

Catalogue  
**Speaker Drivers**



Find us on:

- [SB Acoustics](#)
- [sbacoustics](#)
- [SB Acoustics](#)
- [sbacoustics.com](http://sbacoustics.com)
- [sinarabajaelectric.com](http://sinarabajaelectric.com)



Built from the foundation of a company with decades of manufacturing experience and partnered with Danish audio design engineers touted for their revolutionary designs. SB Acoustics was formed to bring an alternative to the high-end transducer market.

Marrying the design talents of Danesian Audio (Denmark), a company filled with industry veterans, responsible for many well known and revolutionary designs, and manufacturing expert Sinar Baja Electric (Indonesia), a vertically integrated company with more than 42 years of transducer manufacturing experience. We feel we have been able to create an exciting line of products, without compromising acoustic performance for cost. Ultimately, we invite you to judge.



Sinar Baja Electric is the manufacturing company behind SB Acoustics. Established in 1981 and extensively expanded ever since to become the largest loudspeaker manufacturer in Indonesia. With a population of more than 250 million people, Indonesia is a significant contributor to global manufacturing.

To this day, Sinar Baja Electric is a privately held group of companies in Surabaya, Indonesia. We develop and manufacture our own range of brands that are offered world wide through our distribution supply chain in major markets such as Europe, Australia, Asia and the United States.

We are proud to be the preferred OEM/ODM supplier of many prestigious brands from Lifestyle Hi-Fi, High-End, Automotive to Professional Audio, and much more.

With more than 42 years of history in loudspeaker manufacturing and innovation, we continue to expand in both quality, capacity, as well as services. With in-house Research & Development through the latest technologies as well as extensive experience in quality control and mass production we are confident we can deliver what you are searching for.

**TWEETERS**

<b>DOME</b>	
SB14ST-C000-4 .....	7
SB19ST-C000-4 .....	7
SB21SDC-C000-4 .....	7
SB21SDCN-C000-4 .....	7
SB26ADC-C000-4 .....	8
SB26CDC-C000-4 .....	8
SB26STAC-C000-4 .....	8
SB26ST-C000-5 .....	8
SB26STCN-C000-4 .....	9
SB26STWGC-4 .....	9
SB29BNC-C000-4 .....	9
SB29BAC-C000-4 .....	9
SB29SDAC-C000-4 .....	10
SB29SDNC-C000-4 .....	10

**RING RADIATORS**

SB21RDC-C000-4 .....	10
SB21RDCN-C000-4 .....	10
SB29RDNC-C000-4 .....	11
SB29RDAC-C000-4 .....	11

**SATORI**

SATORI AT60NC-4 .....	11
SATORI TW29BNWG-4 .....	11
SATORI TW29BNWG-8 .....	12
SATORI TW29TXN-B .....	12
SATORI TW29TXN-B-8 .....	12
SATORI TW29B .....	12
SATORI TW29B-B .....	13
SATORI TW29BN .....	13
SATORI TW29BN-8 .....	13
SATORI TW29BN-B .....	13
SATORI TW29BN-B-8 .....	14
SATORI TW29D .....	14
SATORI TW29D-B .....	14
SATORI TW29DN .....	14
SATORI TW29DN-8 .....	15
SATORI TW29DN-B .....	15
SATORI TW29DN-B-8 .....	15
SATORI TW29R .....	15
SATORI TW29R-B .....	16
SATORI TW29RN .....	16
SATORI TW29RN-8 .....	16
SATORI TW29RN-B .....	16
SATORI TW29RN-B-8 .....	17

**FILLER DRIVER**

2.5" SATORI MD60N-6 .....	17
---------------------------	----

**WIDEBANDERS**

1" SB36WBAC21-4 .....	17
1" SB36WBAC21-8 .....	17
2.5" SB65WBAC25-4 .....	18
3" SB10PGC21-4 .....	18

**MIDRANGES**

<b>NRX</b>	
4" SB12MNRX2-25-4 .....	18
<b>SATORI</b>	
5" SATORI MR13TX-4 .....	18
5" SATORI MR13P-4 .....	19
5" SATORI MR13P-8 .....	19
5" SATORI MR13PNW-4 .....	19
5" SATORI MR13PNW-8 .....	19
6.5" SATORI MR16TX-8 .....	20
6.5" SATORI MR16P-4 .....	20
6.5" SATORI MR16P-8 .....	20
6.5" SATORI MR16PNW-4 .....	20
6.5" SATORI MR16PNW-8 .....	21

**MIDWOOFERS**

<b>CAC</b>	
4" SB12CAC25-4 .....	21
4" SB12CAC25-8 .....	21
5" SB15CAC30-4 .....	21
5" SB15CAC30-8 .....	22
6" SB17CAC35-4 .....	22
6" SB17CAC35-8 .....	22

**CRC**

5" SB15CRC30-4 .....	22
5" SB15CRC30-8 .....	23
6" SB17CRC35-4 .....	23
6" SB17CRC35-8 .....	23

**MFC**

5" SB15MFC30-4 .....	23
5" SB15MFC30-8 .....	24
6" SB17MFC35-4 .....	24
6" SB17MFC35-8 .....	24

**NAC**

5" SB15NBAC30-4 .....	24
5" SB15NBAC30-8 .....	25
6" SB17NBAC35-4 .....	25
6" SB17NBAC35-8 .....	25

**NRX**

4" SB12NRX25-4 .....	25
4" SB12NRX25-8 .....	26
4" SB12NRXF25-4 .....	26
4" SB12NRXF25-8 .....	26
5" SB15NRX2C30-4 .....	26
5" SB15NRX2C30-8 .....	27
6" SB17NRX2C35-4 .....	27
6" SB17NRX2C35-8 .....	27

**PAC**

4" SB12PACR25-4 .....	27
4" SB12PAC25-4 .....	28

**MIDWOOFERS**

<b>PFC</b>	
4" SB12PFCR25-4 .....	28
4" SB12PFCR25-8 .....	28
5" SB13PFCR25-4 .....	28
5" SB13PFCR25-8 .....	29
6" SB16PFCR25-4 .....	29
6" SB16PFCR25-8 .....	29

<b>SATORI</b>	
5" SATORI MW13TX-4 .....	29
5" SATORI MW13TX-8 .....	30
5" SATORI MW13P-4 .....	30
5" SATORI MW13P-8 .....	30
5" SATORI MW13PNW-4 .....	30
5" SATORI MW13PNW-8 .....	31
6.5" SATORI MW16TX-4 .....	31
6.5" SATORI MW16TX-8 .....	31
6.5" SATORI MW16P-4 .....	31
6.5" SATORI MW16P-8 .....	32
6.5" SATORI MW16PNW-4 .....	32
6.5" SATORI MW16PNW-8 .....	32
7.5" SATORI MW19TX-4 .....	32
7.5" SATORI MW19TX-8 .....	33
7.5" SATORI MW19P-4 .....	33
7.5" SATORI MW19P-8 .....	33
7.5" SATORI MW19PNW-4 .....	33
7.5" SATORI MW19PNW-8 .....	34

<b>SFC</b>	
5x8" SB15SFCR39-4 .....	34
5x8" SB15SFCR39-8 .....	34

**WOOFERS**

<b>CAC</b>	
8" SB23CACS45-4 .....	34
8" SB23CACS45-8 .....	35

<b>NAC</b>	
8" SB23NBACS45-4 .....	35
8" SB23NBACS45-8 .....	35

<b>SFCL</b>	
10" SB26SFCL38-4 .....	35
10" SB26SFCL38-8 .....	36

<b>NRX</b>	
8" SB23NRXS45-4 .....	36
8" SB23NRXS45-8 .....	36
10" SB29NRX75-6 .....	36
10" SB29NRX75-8 .....	37
12" SB34NRX75-6 .....	37
12" SB34NRX75-16 .....	37
12" SB34NRXL75-8 .....	37

<b>PFC</b>	
8" SB20PFCR30-4 .....	38
8" SB20PFCR30-8 .....	38

**WOOFERS**

<b>SATORI</b>	
9.5" SATORI WO24P-4 .....	38
9.5" SATORI WO24P-8 .....	38
9.5" SATORI WO24TX-4 .....	39
9.5" SATORI WO24TX-8 .....	39

**FULL RANGE**

8" SB20FRPC30-8 .....	39
-----------------------	----

**SUBWOOFERS**

8" SB23MFCL45-4 .....	39
8" SB23MFCL45-8 .....	40
10" SB29SWNRX-S75-6 .....	40
12" SB34SWNRX-S75-6 .....	40
12" SB34SWPL76-4 .....	40
15" SB42FHCL75-6 .....	41

**SHALLOW SUBWOOFERS**

10" SW26SFC38-4 .....	41
10" SW26SFC38-8 .....	41
10" SW26DBAC76-4 .....	41
10" SW26DBAC76-8 .....	42

**PASSIVE RADIATORS**

4" SB12PACR-00 .....	42
4" SB12PFCR-00 .....	42
5" SB13 PFCR-00 .....	42
5x8" SB15SFCR-00 .....	43
6" SB16PFCR-00 .....	43
8" SB20PFCR-00 .....	43
10" SW26DBAC-00 .....	43
10" SB29NRX2-00 .....	44
10" SB29NRX-00 .....	44
12" SB34NRX2-00 .....	44
12" SB34NRX-00 .....	44
DW50 .....	45

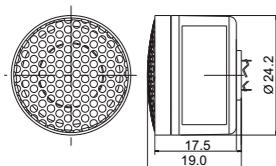
**COAXIALS**

4" SB12PACR25-4-COAX .....	45
4" SB12PFCR25-4-COAX .....	45
5" SB13PFCR25-4-COAX .....	45
6" SB16PFCR25-4-COAX .....	46
7" SATORI MT19CP-8 .....	46

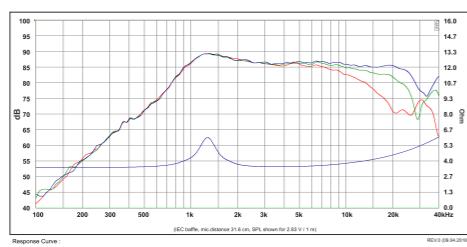
<b>DISTRIBUTORS</b> .....	47
---------------------------	----

## ► SB14ST-C000-4

Impedance	4 Ω
F <sub>s</sub>	1300 Hz
Sensitivity	87 dB
Q <sub>ts</sub>	-
VC diam.	12.4 mm
Mms	0.11 g
Power	10 W
Dome Mat.	Fabric

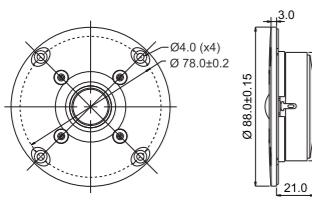


- Very compact design
- Excellent piston diameter to OD ratio
- Large surround for smooth dispersion
- Threaded rear center hole for easy mounting
- Long insulated lead wires for versatile integration

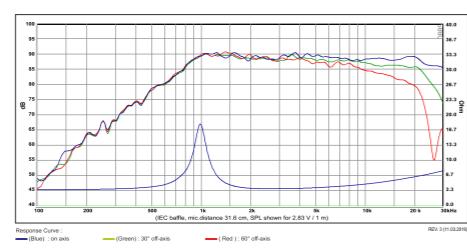


## ► SB19ST-C000-4

Impedance	4 Ω
F <sub>s</sub>	980 Hz
Sensitivity	88.5 dB
Q <sub>ts</sub>	1.22
VC diam.	19.1 mm
Mms	0.22 g
Power	30 W
Dome Mat.	Fabric

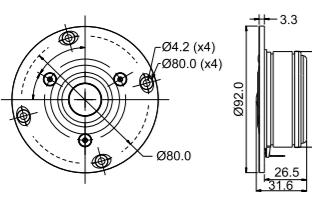


- Optimized damping in pole cavity to eliminate internal reflection
- Fine weave soft fabric dome for smooth frequency response
- Saturation controlled motor system for reduced distortion
- CCAW voice coil for low moving mass
- Long life silver lead wires

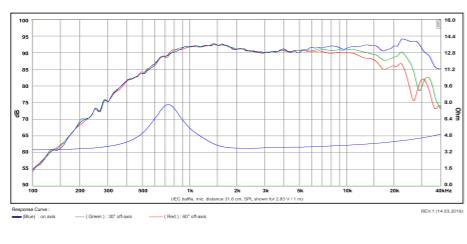


## ► SB21SDC-C000-4

Impedance	4 Ω
F <sub>s</sub>	720 Hz
Sensitivity	91 dB
Q <sub>ts</sub>	0.95
VC diam.	20.4 mm
Mms	0.25 g
Power	40 W
Dome Mat.	Fabric

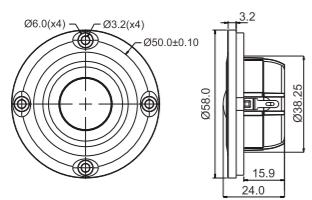


- Large surround dome for increased acoustics output
- Dual balanced compression chamber for improved dynamics
- Copper cap for reduced voice coil inductance and minimum phase shift
- Saturation controlled motor system for low distortion
- CCAW voice coil for low moving mass

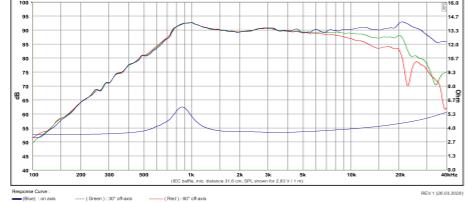


## ► SB21SDCN-C000-4

Impedance	4 Ω
F <sub>s</sub>	850 Hz
Sensitivity	90 dB
Q <sub>ts</sub>	1.22
VC diam.	20.4 mm
Mms	0.25 g
Power	40 W
Dome Mat.	Fabric

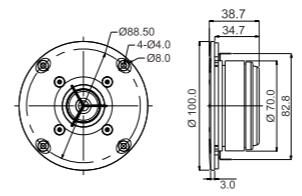


- Large surround dome for increased acoustics output
- Copper cap for reduced voice coil inductance and minimum phase shift
- Compact low distortion neodymium motor system
- Non-resonant rear chamber with optimized damping for improved dynamics
- CCAW voice coil for low moving mass

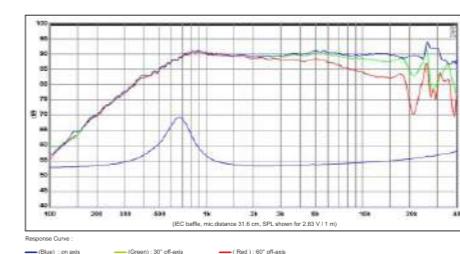


## ► SB26ADC-C000-4

Impedance	4 Ω
F <sub>s</sub>	680 Hz
Sensitivity	90 dB
Q <sub>ts</sub>	1.11
VC diam.	25.4 mm
Mms	0.38 g
Power	120 W
Dome Mat.	Aluminum

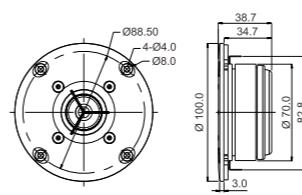


- Phase optimized diaphragm design for coherent high frequency radiation
- Copper cap for reduced voice coil inductance and minimum phase shift
- Saturation controlled motor system for low distortion
- Non-reflective rear chamber with optimized damping for improved dynamics

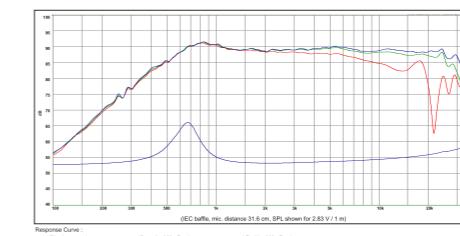


## ► SB26CDC-C000-4

Impedance	4 Ω
F <sub>s</sub>	690 Hz
Sensitivity	89 dB
Q <sub>ts</sub>	1.12
VC diam.	25.4 mm
Mms	0.38 g
Power	100 W
Dome Mat.	Ceramic

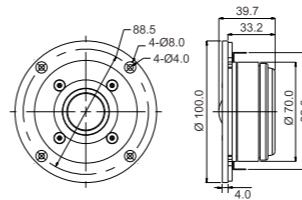


- Ceramic dome
- Phase optimized diaphragm design for coherent high frequency radiation
- Copper cap for reduced voice coil inductance and minimum phase shift
- Saturation controlled motor system for low distortion
- CCAW voice coil for low moving mass

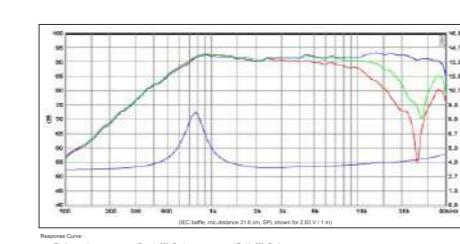


## ► SB26STAC-C000-4

Impedance	4 Ω
F <sub>s</sub>	750 Hz
Sensitivity	91.5 dB
Q <sub>ts</sub>	1.12
VC diam.	25.4 mm
Mms	0.3 g
Power	120 W
Dome Mat.	Fabric

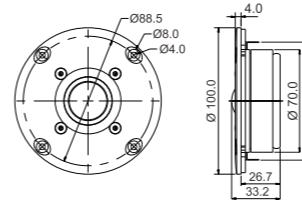


- Cast aluminum faceplate
- Copper cap for reduced voice coil inductance and minimum phase shift
- Fine weave soft fabric dome for smooth frequency response
- Flow optimized vented pole piece for optimum coupling to rear chamber
- Saturation controlled motor system for low distortion

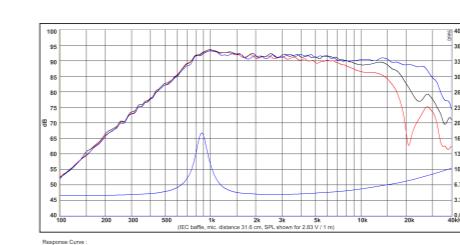


## ► SB26ST-C000-5

Impedance	4 Ω
F <sub>s</sub>	870 Hz
Sensitivity	91 dB
Q <sub>ts</sub>	1.24
VC diam.	25.4 mm
Mms	0.33 g
Power	80 W
Dome Mat.	Fabric

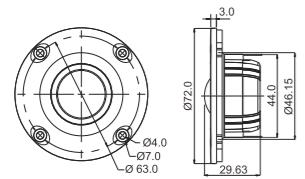


- Optimized camping in pole cavity to eliminate internal reflection
- Fine weave soft fabric dome for smooth frequency response
- Saturation controlled motor system for reduced distortion
- CCAW voice coil for low moving mass
- Long life silver lead wires

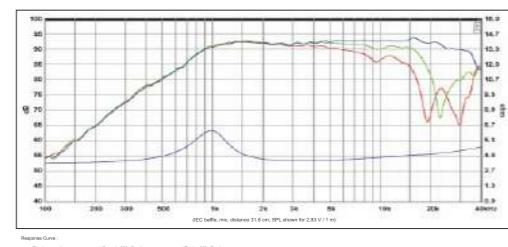


## ► SB26STCN-C000-4

Impedance	4 Ω
F <sub>s</sub>	960 Hz
Sensitivity	92.5 dB
Q <sub>ts</sub>	0.84
VC diam.	25.4 mm
Mms	0.3 g
Power	120 W
Dome Mat.	Fabric

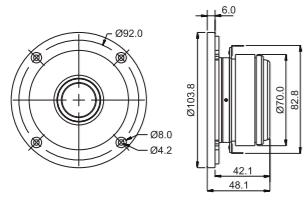


- Copper cap on pole piece for reduced voice coil inductance and minimum phase shift
- Fine weave soft fabric dome for smooth frequency response
- Inherently shielded neodymium motor system
- Compact design

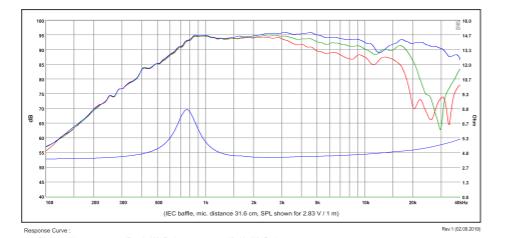


## ► SB26STWGC-4

Impedance	4 Ω
F <sub>s</sub>	780 Hz
Sensitivity	93 dB
Q <sub>ts</sub>	1.2
VC diam.	25.4 mm
Mms	0.3 g
Power	120 W
Dome Mat.	Fabric

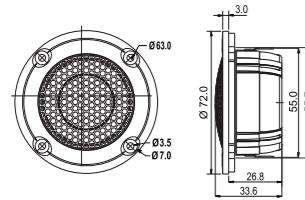


- Solid aluminum waveguide
- Controlled directivity
- Adapter ring for bolt-less mounting to driver
- Copper cap for reduced voice coil inductance and minimum phase shift
- Fine weave soft fabric dome for smooth frequency response

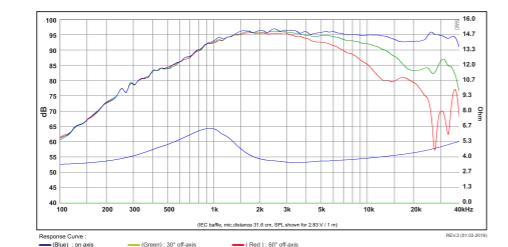


## ► SB29BNC-C000-4

Impedance	4 Ω
F <sub>s</sub>	950 Hz
Sensitivity	95 dB
Q <sub>ts</sub>	0.69
VC diam.	29.0 mm
Mms	0.46
Power	80 W
Dome Mat.	Beryllium

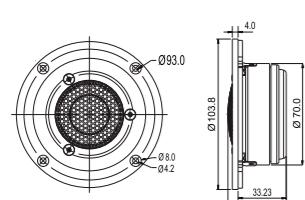


- Beryllium dome for non resonant high frequency extension
- Copper cap on pole piece for reduced voice coil inductance and minimum phase shift
- Inherently shielded neodymium motor system
- CCAW voice coil for low moving mass

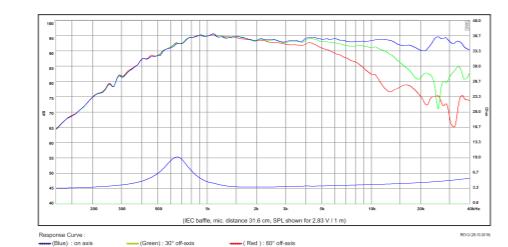


## ► SB29BAC-C000-4

Impedance	4 Ω
F <sub>s</sub>	650 Hz
Sensitivity	93 dB
Q <sub>ts</sub>	0.84
VC diam.	29.0 mm
Mms	0.46 g
Power	80 W
Dome Mat.	Beryllium

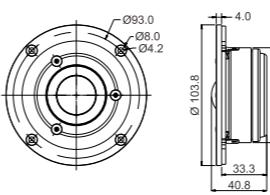


- Beryllium dome for non-resonant high frequency extension
- Large surround dome for increased acoustics output
- Copper cap for reduced voice coil inductance and minimum phase shift
- Saturation controlled motor system for low distortion
- Dual balanced compression chambers for improved dynamics

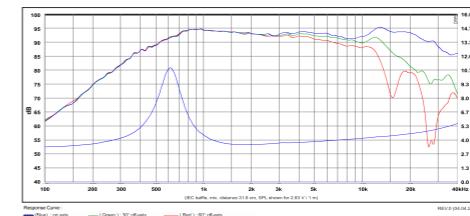


## ► SB29SDAC-C000-4

Impedance	4 Ω
F <sub>s</sub>	600 Hz
Sensitivity	93 dB
Q <sub>ts</sub>	0.8
VC diam.	29.0 mm
Mms	0.45 g
Power	60 W
Dome Mat.	Fabric

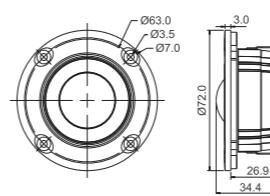


- Large surround dome for increased acoustics output
- Dual balanced compression chamber for improved dynamics
- Copper cap for reduced voice coil inductance and minimum phase shift
- Saturation controlled motor system for low distortion
- Non-reflective rear chamber with optimized damping for improved dynamics

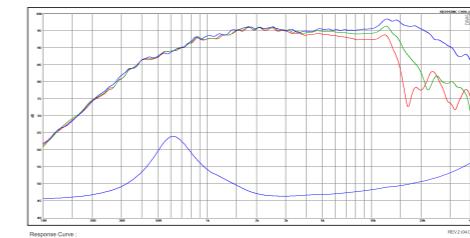


## ► SB29SDNC-C000-4

Impedance	4 Ω
F <sub>s</sub>	630 Hz
Sensitivity	95.5 dB
Q <sub>ts</sub>	0.49
VC diam.	29.0 mm
Mms	0.45 g
Power	80 W
Dome Mat.	Fabric

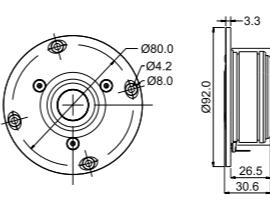


- Large surround dome for increased acoustic output
- Inherently shielded neodymium motor system
- Copper cap on pole piece for reduced voice coil inductance and minimum phase shift
- CCAW voice coil for low moving mass

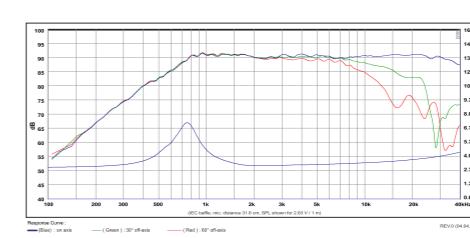


## ► SB21RDC-C000-4

Impedance	4 Ω
F <sub>s</sub>	760 Hz
Sensitivity	90 dB
Q <sub>ts</sub>	1.0
VC diam.	20.4 mm
Mms	0.25 g
Power	40 W
Dome Mat.	Fabric

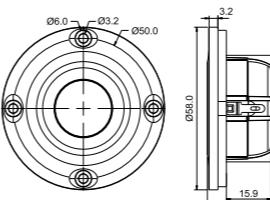


- Non-resonant diaphragm design for minimum high frequency break-up
- Dual balanced compression chamber for improved dynamics
- Copper cap for reduced voice coil inductance and minimum phase shift
- Saturation controlled motor system for low distortion
- CCAW voice coil for low moving mass

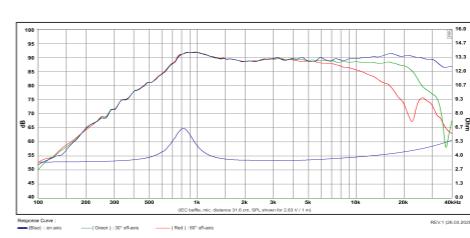


## ► SB21RDCN-C000-4

Impedance	4 Ω
F <sub>s</sub>	850 Hz
Sensitivity	89.5 dB
Q <sub>ts</sub>	1.28
VC diam.	20.4 mm
Mms	0.25 g
Power	40 W
Dome Mat.	Fabric

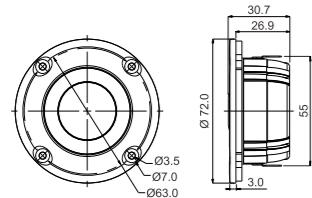


- Non-resonant diaphragm design for minimum high frequency break-up
- Copper cap for reduced voice coil inductance and minimum phase shift
- Compact low distortion neodymium motor system
- Non-resonant rear chamber with optimized damping for improved dynamics
- CCAW voice coil for low moving mass

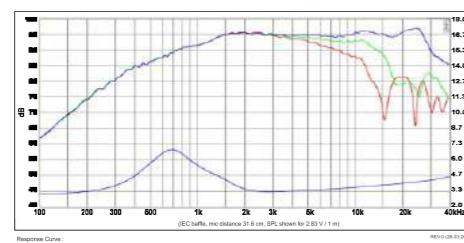


## ► SB29RDNC-C000-4

Impedance	4 Ω
F <sub>s</sub>	680 Hz
Sensitivity	94 dB
Q <sub>ts</sub>	0.45
VC diam.	29.0 mm
Mms	0.45 g
Power	100 W
Dome Mat.	Fabric

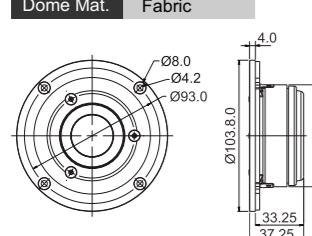


- Non-resonant diaphragm design for minimum high frequency break-up
- Copper cap on pole piece for reduced voice coil inductance and minimum phase shift
- Inherently shielded neodymium motor system
- CCAW voice coil for low moving mass

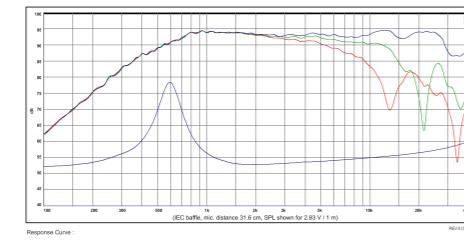


## ► SB29RDAC-C000-4

Impedance	4 Ω
F <sub>s</sub>	600 Hz
Sensitivity	93 dB
Q <sub>ts</sub>	0.64
VC diam.	29.0 mm
Mms	0.45 g
Power	100 W
Dome Mat.	Fabric

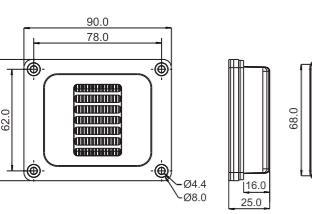


- Non-resonant diaphragm design for minimum high frequency break-up
- Copper cap for reduced voice coil inductance and minimum phase shift
- Dual balanced compression chamber for improved dynamics
- Saturation controlled motor system for low distortion
- CCAW voice coil for low moving mass

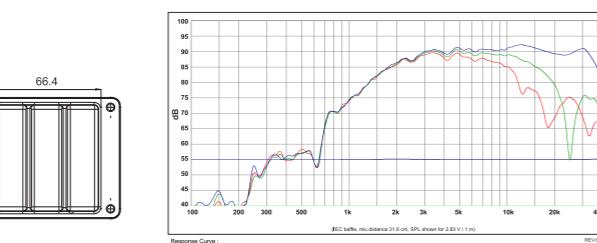


## ► SATORI AT60NC-4

Impedance	4 Ω
F <sub>s</sub>	2200 Hz
Sensitivity	91 dB
Freq. range	2400-30kHz
S <sub>d</sub>	12.6 cm <sup>2</sup>
Mms	-
Power	100 W

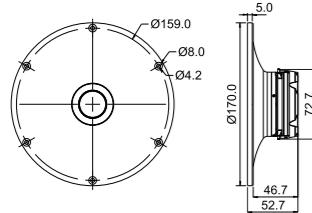


- Precision diaphragm assembly
- Unique foil damping
- Optimized rear chamber
- Two part faceplate
- Smooth controlled dispersion

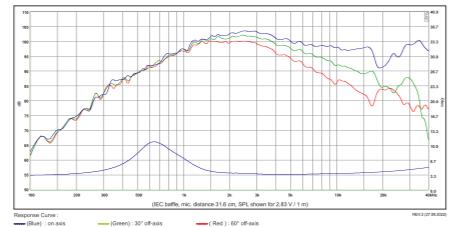


## ► SATORI TW29BNWG-4

Impedance	4 Ω
F <sub>s</sub>	700 Hz
Sensitivity	97 dB
Q <sub>ts</sub>	0.46
VC diam.	29.0 mm
Mms	0.46 g
Power	80 W
Dome Mat.	Beryllium

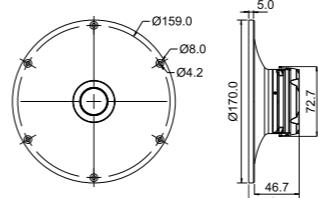


- Beryllium dome for non-resonant high frequency extension
- Dual balanced compression chambers for improved dynamics
- Dual copper cap for absolute minimum voice coil inductance and minimum phase shift
- High saturation neodymium motor system with T-shaped pole piece for lower distortion

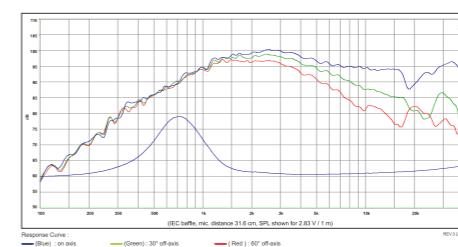


## ► SATORI TW29BNWG-8

Impedance	8 Ω
F <sub>s</sub>	750 Hz
Sensitivity	94 dB
Q <sub>ts</sub>	0.55
VC diam.	29.0 mm
Mms	0.44 g
Power	80 W
Dome Mat.	Beryllium

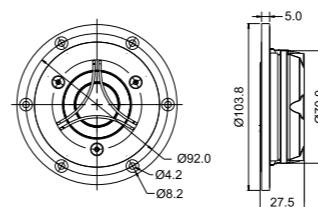


- Beryllium dome for non-resonant high frequency extension
- Dual balanced compression chambers for improved dynamics
- Dual copper cap for absolute minimum voice coil inductance and minimum phase shift
- High saturation neodymium motor system with T-shaped pole piece for lower distortion

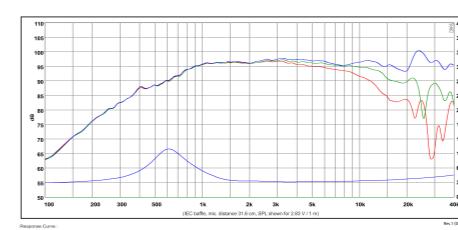


## ► SATORI TXN-B

Impedance	4 Ω
F <sub>s</sub>	650 Hz
Sensitivity	96 dB
Q <sub>ts</sub>	0.46
VC diam.	29.0 mm
Mms	0.51 g
Power	80 W
Dome Mat.	TeXtreme

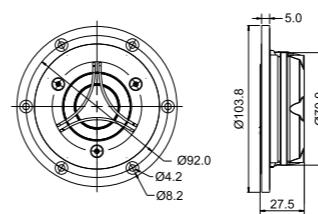


- Advanced TeXtreme dome
- Two part aluminum faceplate with integrated mechanical decoupling
- Dual balanced compression chambers for improved dynamics
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift

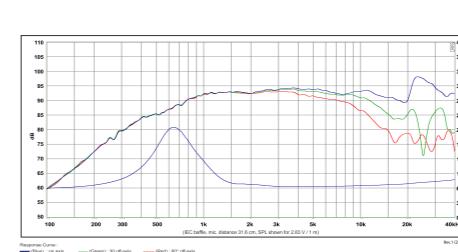


## ► SATORI TW29TXN-B-8

Impedance	8 Ω
F <sub>s</sub>	680 Hz
Sensitivity	93.5 dB
Q <sub>ts</sub>	0.52
VC diam.	29.0 mm
Mms	0.49 g
Power	80 W
Dome Mat.	TeXtreme

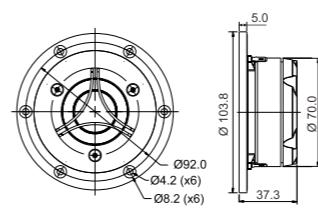


- Advanced TeXtreme dome
- Two part aluminum faceplate with integrated mechanical decoupling
- Dual balanced compression chambers for improved dynamics
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift

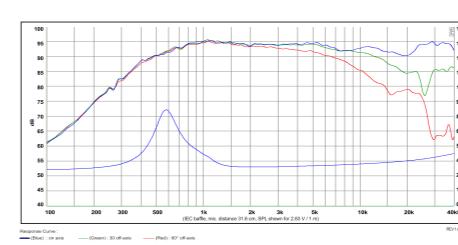


## ► SATORI TW29B

Impedance	4 Ω
F <sub>s</sub>	600 Hz
Sensitivity	92 dB
Q <sub>ts</sub>	0.9
VC diam.	29.0 mm
Mms	0.46 g
Power	80 W
Dome Mat.	Beryllium

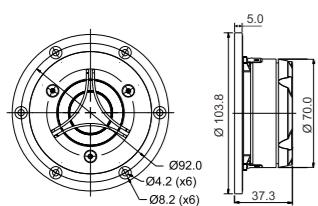


- Beryllium dome for non-resonant high frequency extension
- Two part aluminum faceplate with integrated mechanical decoupling
- Dual balanced compression chambers for improved dynamics
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift

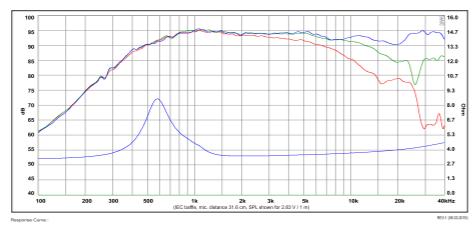


## ► SATORI TW29B-B

Impedance	4 Ω
F <sub>s</sub>	600 Hz
Sensitivity	92 dB
Q <sub>ts</sub>	0.9
VC diam.	29.0 mm
M <sub>ms</sub>	0.46 g
Power	80 W
Dome Mat.	Beryllium

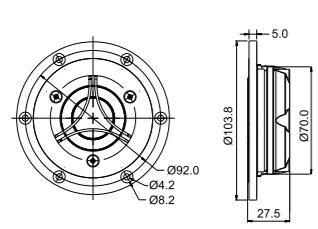


- Beryllium dome for non-resonant high frequency extension
- Two part aluminum faceplate with integrated mechanical decoupling
- Dual balanced compression chambers for improved dynamics
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift

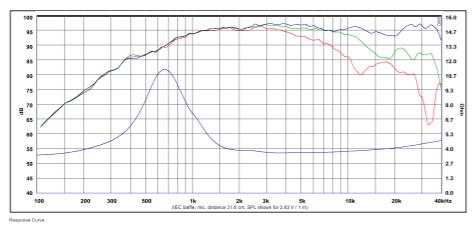


## ► SATORI TW29BN

Impedance	4 Ω
F <sub>s</sub>	700 Hz
Sensitivity	95 dB
Q <sub>ts</sub>	0.46
VC diam.	29.0 mm
M <sub>ms</sub>	0.46 g
Power	80 W
Dome Mat.	Beryllium

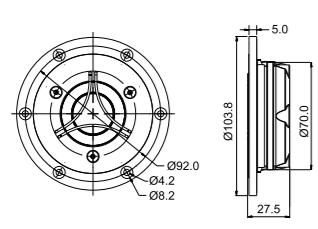


- Beryllium dome for non-resonant high frequency extension
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- High saturation neodymium motor system with T-shaped pole piece
- Dual balanced compression chambers for improved dynamics

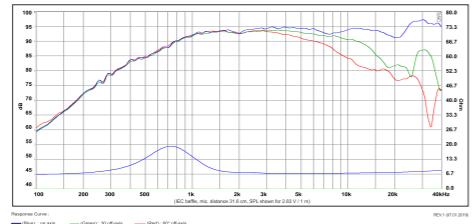


## ► SATORI TW29BN-8

Impedance	8 Ω
F <sub>s</sub>	750 Hz
Sensitivity	93.5 dB
Q <sub>ts</sub>	0.56
VC diam.	29.0 mm
M <sub>ms</sub>	0.44 g
Power	100 W
Dome Mat.	Beryllium

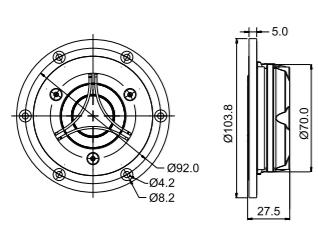


- Beryllium dome for non-resonant high frequency extension
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- High saturation neodymium motor system with T-shaped pole piece
- Dual balanced compression chambers for improved dynamics

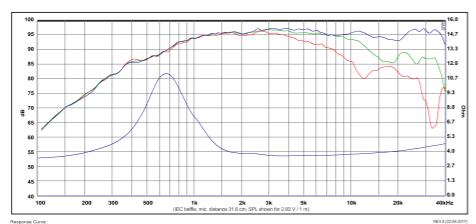


## ► SATORI TW29BN-B

Impedance	4 Ω
F <sub>s</sub>	700 Hz
Sensitivity	95 dB
Q <sub>ts</sub>	0.46
VC diam.	29.0 mm
M <sub>ms</sub>	0.46 g
Power	80 W
Dome Mat.	Beryllium

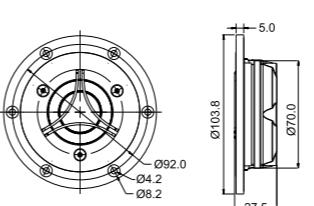


- Beryllium dome for non-resonant high frequency extension
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- High saturation neodymium motor system with T-shaped pole piece
- Dual balanced compression chambers for improved dynamics

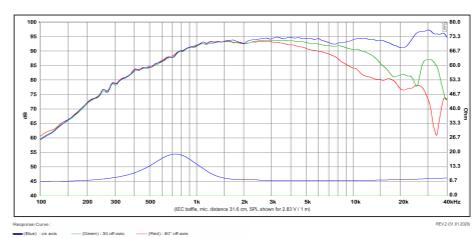


## ► SATORI TW29BN-B-8

Impedance	8 Ω
F <sub>s</sub>	750 Hz
Sensitivity	93.5 dB
Q <sub>ts</sub>	0.56
VC diam.	29.0 mm
M <sub>ms</sub>	0.44 g
Power	100 W
Dome Mat.	Beryllium

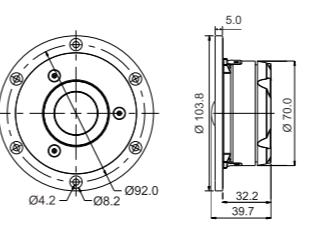


- Beryllium dome for non-resonant high frequency extension
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- High saturation neodymium motor system with T-shaped pole piece
- Dual balanced compression chambers for improved dynamics

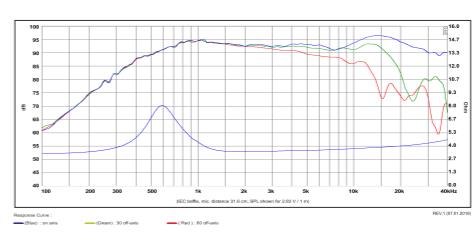


## ► SATORI TW29D

Impedance	4 Ω
F <sub>s</sub>	600 Hz
Sensitivity	93 dB
Q <sub>ts</sub>	0.81
VC diam.	29.0 mm
M <sub>ms</sub>	0.45 g
Power	80 W
Dome Mat.	Fabric

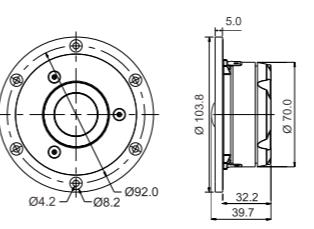


- Large surround dome for increased acoustics output
- Dual balanced compression chamber for improved dynamics
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- Two part aluminum faceplate with integrated mechanical decoupling

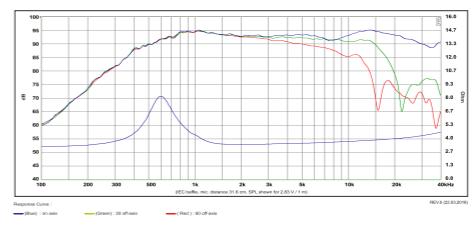


## ► SATORI TW29D-B

Impedance	4 Ω
F <sub>s</sub>	600 Hz
Sensitivity	93 dB
Q <sub>ts</sub>	0.81
VC diam.	29.0 mm
M <sub>ms</sub>	0.45 g
Power	80 W
Dome Mat.	Fabric

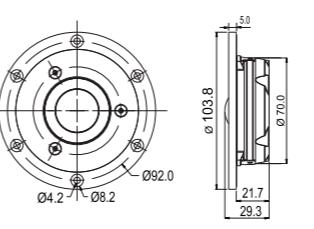


- Large surround dome for increased acoustics output
- Dual balanced compression chamber for improved dynamics
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- Two part aluminum faceplate with integrated mechanical decoupling

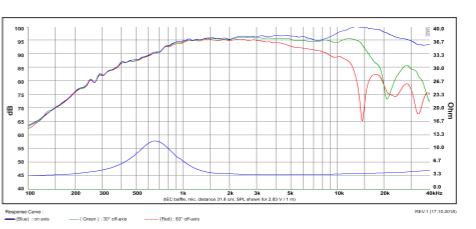


## ► SATORI TW29DN

Impedance	4 Ω
F <sub>s</sub>	650 Hz
Sensitivity	96.5 dB
Q <sub>ts</sub>	0.43
VC diam.	29.0 mm
M <sub>ms</sub>	0.45 g
Power	80 W
Dome Mat.	Fabric

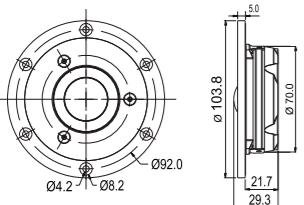


- Large surround dome for increased acoustic output
- High saturation neodymium motor system with T-shaped pole piece
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- Two part aluminum faceplate with integrated mechanical decoupling

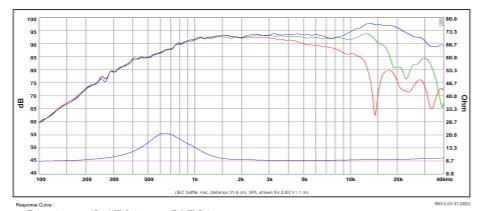


## ► SATORI TW29DN-8

Impedance	8 Ω
F <sub>s</sub>	650 Hz
Sensitivity	93 dB
Q <sub>ts</sub>	0.46
VC diam.	29.0 mm
M <sub>ms</sub>	0.43 g
Power	80 W
Dome Mat.	Fabric

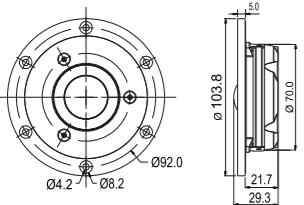


- Large surround dome for increased acoustic output
- High saturation neodymium motor system with T-shaped pole piece
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- Two part aluminum faceplate with integrated mechanical decoupling

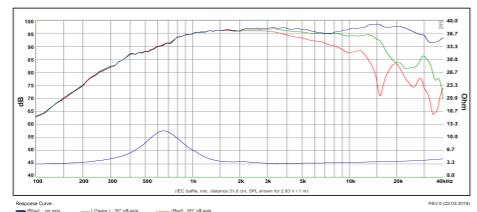


## ► SATORI TW29DN-B

Impedance	4 Ω
F <sub>s</sub>	650 Hz
Sensitivity	96.5 dB
Q <sub>ts</sub>	0.43
VC diam.	29.0 mm
M <sub>ms</sub>	0.45 g
Power	80 W
Dome Mat.	Fabric

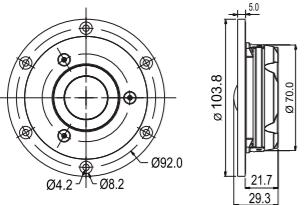


- Large surround dome for increased acoustic output
- High saturation neodymium motor system with T-shaped pole piece
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- Two part aluminum faceplate with integrated mechanical decoupling

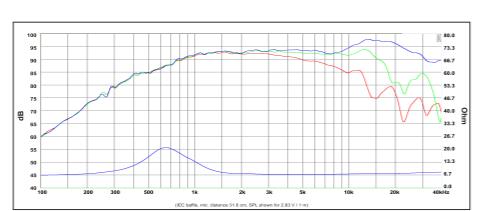


## ► SATORI TW29DN-B-8

Impedance	8 Ω
F <sub>s</sub>	650 Hz
Sensitivity	93 dB
Q <sub>ts</sub>	0.46
VC diam.	29.0 mm
M <sub>ms</sub>	0.43 g
Power	80 W
Dome Mat.	Fabric

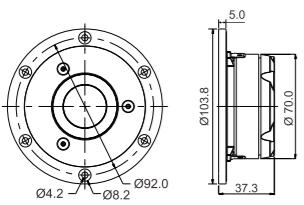


- Large surround dome for increased acoustic output
- High saturation neodymium motor system with T-shaped pole piece
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- Two part aluminum faceplate with integrated mechanical decoupling

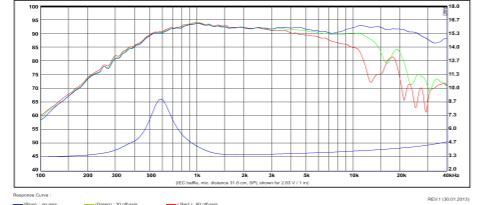


## ► SATORI TW29R

Impedance	4 Ω
F <sub>s</sub>	600 Hz
Sensitivity	92 dB
Q <sub>ts</sub>	0.77
VC diam.	29.0 mm
M <sub>ms</sub>	0.44 g
Power	80 W
Dome Mat.	Fabric

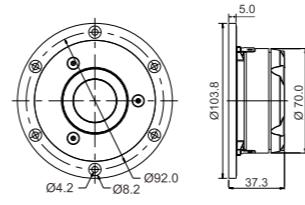


- Non-resonant diaphragm design for minimum high frequency break-up
- Two part aluminum faceplate with integrated mechanical decoupling
- Dual balanced compression chambers for improved dynamics
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- Low resonance frequency for extended range

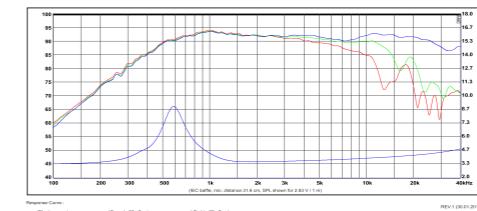


## ► SATORI TW29R-B

Impedance	4 Ω
F <sub>s</sub>	600 Hz
Sensitivity	92 dB
Q <sub>ts</sub>	0.77
VC diam.	29.0 mm
M <sub>ms</sub>	0.44 g
Power	80 W
Dome Mat.	Fabric



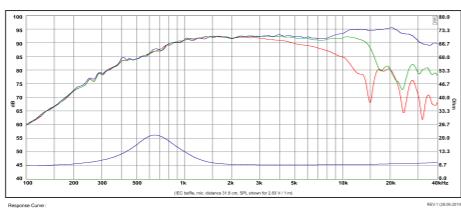
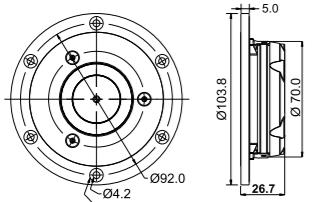
- Non-resonant diaphragm design for minimum high frequency break-up
- Two part aluminum faceplate with integrated mechanical decoupling
- Dual balanced compression chambers for improved dynamics
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- Low resonance frequency for extended range



## ► SATORI TW29RN-B-8

Impedance	8 Ω
F <sub>s</sub>	650 Hz
Sensitivity	93 dB
Q <sub>ts</sub>	0.48
VC diam.	29.0 mm
Mms	0.42 g
Power	80 W
Dome Mat.	Fabric

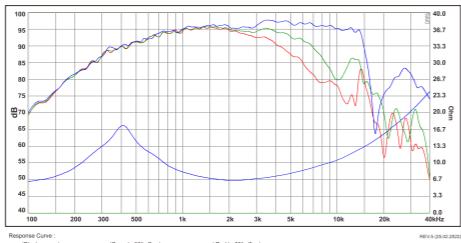
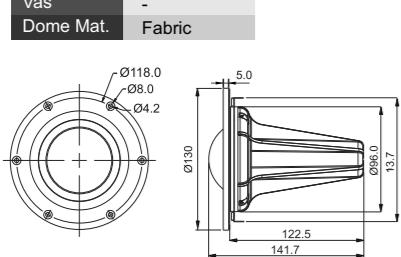
- Non-resonant diaphragm design for minimum high frequency break-up
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- High saturation neodymium motor system with T-shaped pole piece for lower saturation
- Dual balanced compression chambers for improved dynamics



## ► 2.5" SATORI MD60N-6

Impedance	6 Ω
F <sub>s</sub>	400 Hz
Sensitivity	95 dB
Q <sub>ts</sub>	-
VC diam.	60.5 mm
Mms	2.0 g
Vas	-
Dome Mat.	Fabric

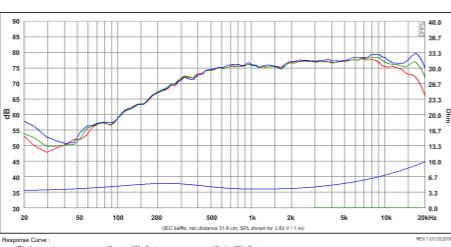
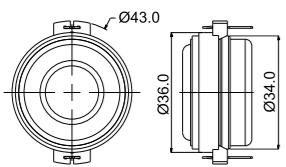
- Coated non-resonant soft dome
- Powerful neodymium motor system
- Tuned closed-end transmission line chamber
- Machined aluminum faceplate
- Vented coil former



## ► 1" SB36WBAC21-4

Impedance	4 Ω
F <sub>s</sub>	200 Hz
Sensitivity	77 dB
Q <sub>ts</sub>	0.41
Xmax (p-p)	3.5 mm
Mms	0.76 g
Vas	0.021 liters
Cone Mat.	Aluminum

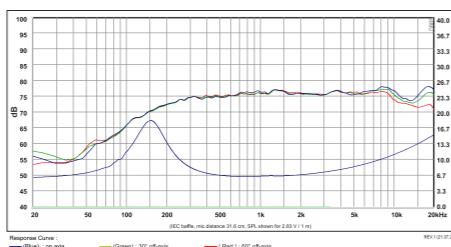
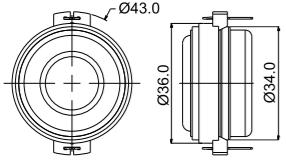
- Long stroke design
- Vented low compression design
- Resonance and break-up control
- Ferrofluid Cooled
- Low resonance frequency



## ► 1" SB36WBAC21-8

Impedance	8 Ω
F <sub>s</sub>	160 Hz
Sensitivity	75 dB
Q <sub>ts</sub>	0.61
Xmax (p-p)	3.5 mm
Mms	0.7 g
Vas	0.035 liters
Cone Mat.	Aluminum

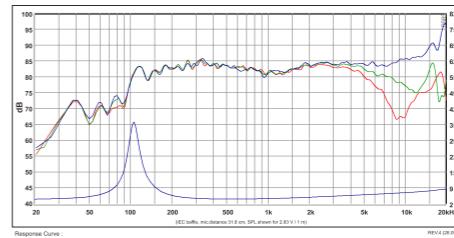
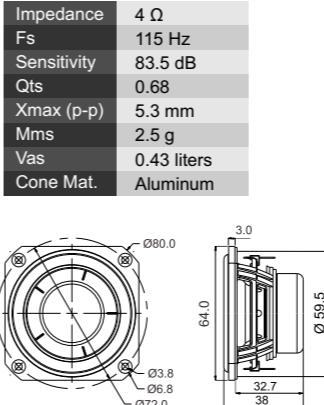
- Long stroke design
- Vented low compression design
- Resonance and break-up control
- Ferrofluid Cooled
- Low resonance frequency



## ► 2.5" SB65WBAC25-4

Impedance	4 Ω
F <sub>s</sub>	115 Hz
Sensitivity	83.5 dB
Q <sub>ts</sub>	0.68
Xmax (p-p)	5.3 mm
Mms	2.5 g
Vas	0.43 liters
Cone Mat.	Aluminum

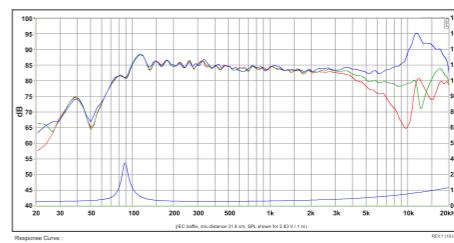
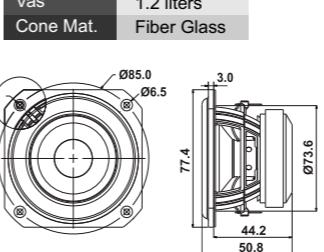
- Geometrically furrowed aluminum cone for extended usable frequency range
- Copper cap for increased high frequency output, reduced phase shift at higher frequencies and improved power handling capability
- Linear neodymium motor system for reduced distortion
- Vented voice coil former for reduced compression



## ► 3" SB10PGC21-4

Impedance	4 Ω
F <sub>s</sub>	89 Hz
Sensitivity	84 dB
Q <sub>ts</sub>	0.92
Xmax (p-p)	4.5 mm
Mms	2.8 g
Vas	1.2 liters
Cone Mat.	Fiber Glass

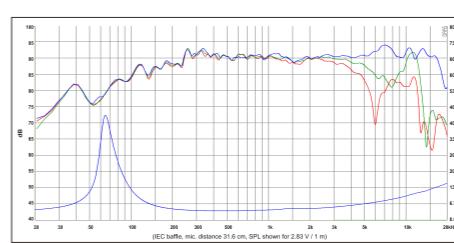
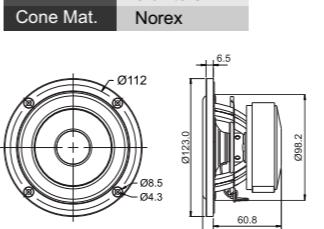
- Optimized fiber glass cone for smooth response
- Low damping surround and non-conductive voice coil former to ensure good dynamics and transparent sound character with fine detail
- Vented voice coil for heat exchange and reduced compression
- Light weight CCAW voice coil



## ► 4" SB12MNRX2-25-4

Impedance	4 Ω
F <sub>s</sub>	63.5 Hz
Sensitivity	90.5 dB
Q <sub>ts</sub>	0.32
Xmax (p-p)	4.4 mm
Mms	4.2 g
Vas	5.3 liters
Cone Mat.	Norex

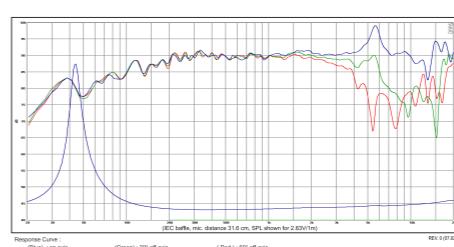
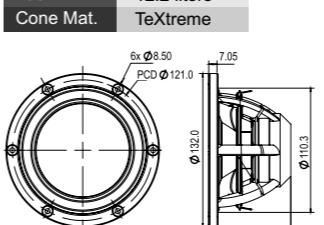
- Proprietary cone material with natural fibres made in-house
- Shorting ring in motor system for reduced distortion
- Shortened voice coil optimized for pure midrange reproduction
- High damping Butyl rubber surround for non-resonant sound character
- Vented pole piece for reduced compression



## ► 5" SATORI MR13TX-4

Impedance	4 Ω
F <sub>s</sub>	44 Hz
Sensitivity	90 dB
Q <sub>ts</sub>	0.27
Xmax (p-p)	6 mm
Mms	7.2 g
Vas	12.2 liters
Cone Mat.	TeXtreme

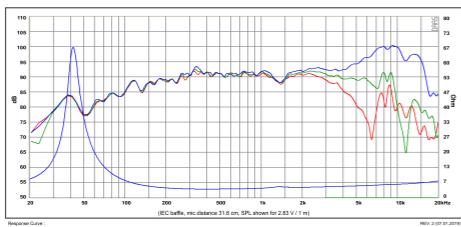
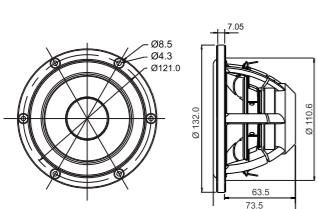
- Advanced TeXtreme cone
- Inverted soft low damping rubber surround
- Advanced BIMAX spider
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece



## ► 5" SATORI MR13P-4

Impedance	4 Ω
F <sub>s</sub>	41 Hz
Sensitivity	91 dB
Q <sub>ts</sub>	0.23
Xmax (p-p)	6 mm
Mms	5.4 g
Vas	19.4 liters
Cone Mat.	Egyptian Papyrus

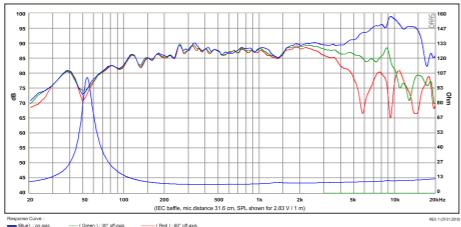
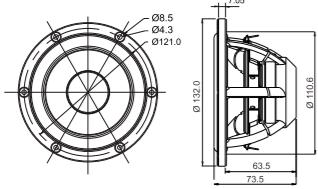
- Proprietary cone material with Egyptian Papyrus fibres made in-house
- Advanced BIMAX spider for improved linearity
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece for low inductance and reduced distortion



## ► 5" SATORI MR13P-8

Impedance	8 Ω
F <sub>s</sub>	45 Hz
Sensitivity	88 dB
Q <sub>ts</sub>	0.31
Xmax (p-p)	6 mm
Mms	6.0 g
Vas	12.5 liters
Cone Mat.	Egyptian Papyrus

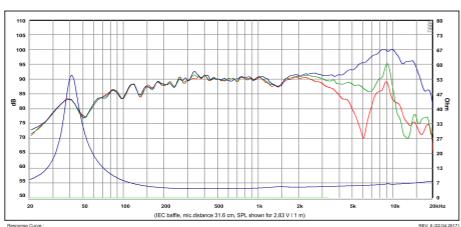
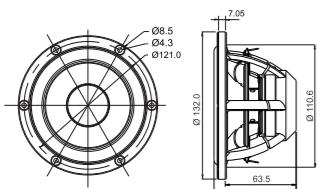
- Proprietary cone material with Egyptian Papyrus fibres made in-house
- Advanced BIMAX spider for improved linearity
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece for low inductance and reduced distortion



## ► 5" SATORI MR13PNW-4

Impedance	4 Ω
F <sub>s</sub>	41 Hz
Sensitivity	91 dB
Q <sub>ts</sub>	0.23
Xmax (p-p)	6 mm
Mms	5.4 g
Vas	19.4 liters
Cone Mat.	Egyptian Papyrus

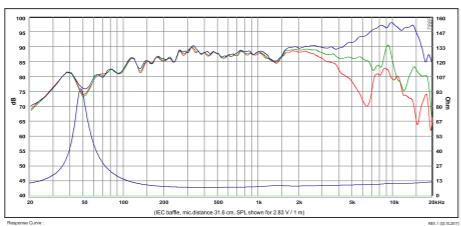
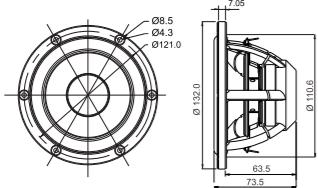
- Proprietary cone material with Egyptian Papyrus fibres made in-house
- Advanced BIMAX spider for improved linearity
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece for low inductance and reduced distortion



## ► 5" SATORI MR13PNW-8

Impedance	8 Ω
F <sub>s</sub>	47 Hz
Sensitivity	88 dB
Q <sub>ts</sub>	0.30
Xmax (p-p)	6 mm
Mms	6.2 g
Vas	12.9 liters
Cone Mat.	Egyptian Papyrus

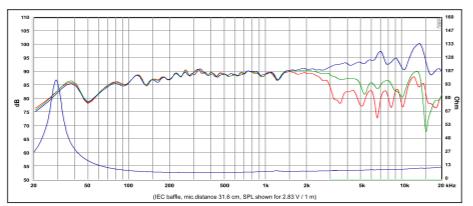
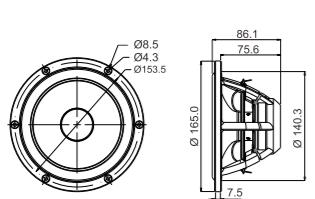
- Proprietary cone material with Egyptian Papyrus fibres made in-house
- Advanced BIMAX spider for improved linearity
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece for low inductance and reduced distortion



## ► 6.5" SATORI MR16PNW-8

Impedance	8 Ω
F <sub>s</sub>	31 Hz
Sensitivity	88.5 dB
Q <sub>ts</sub>	0.32
Xmax (p-p)	6.2 mm
Mms	11.8 g
Vas	44.8 liters
Cone Mat.	Egyptian Papyrus

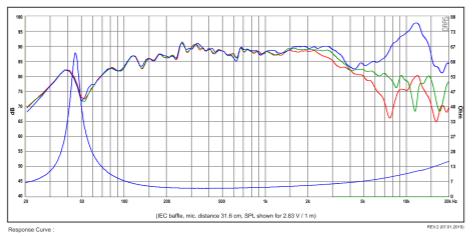
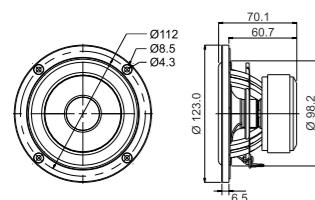
- Proprietary cone material with Egyptian Papyrus fibres made in-house
- Advanced BIMAX spider for improved linearity
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece for low inductance and reduced distortion



## ► 4" SB12CAC25-4

Impedance	4 Ω
F <sub>s</sub>	51 Hz
Sensitivity	88 dB
Q <sub>ts</sub>	0.31
Xmax (p-p)	10 mm
Mms	6.1 g
Vas	5.7 liters
Cone Mat.	Ceramic

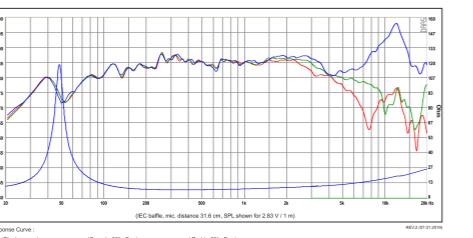
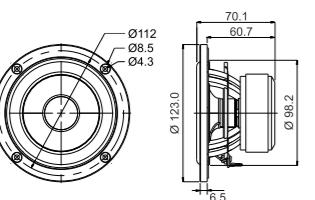
- Ceramic cone
- Vented cast aluminum chassis for optimum strength and low compression
- Soft low damping rubber surround for improved transient response
- Shorting ring in motor system for reduced distortion
- Non-conducting fibre glass voice coil former for minimum damping



## ► 4" SB12CAC25-8

Impedance	8 Ω
F <sub>s</sub>	51 Hz
Sensitivity	85.5 dB
Q <sub>ts</sub>	0.37
Xmax (p-p)	10 mm
Mms	5.3 g
Vas	6.5 liters
Cone Mat.	Ceramic

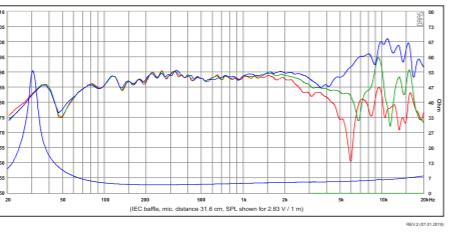
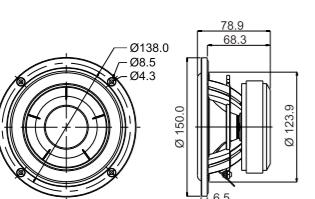
- Ceramic cone
- Vented cast aluminum chassis for optimum strength and low compression
- Soft low damping rubber surround for improved transient response
- Shorting ring in motor system for reduced distortion
- Non-conducting fibre glass voice coil former for minimum damping



## ► 5" SB15CAC30-4

Impedance	4 Ω
F <sub>s</sub>	32.5 Hz
Sensitivity	88 dB
Q <sub>ts</sub>	0.31
Xmax (p-p)	10 mm
Mms	11.3 g
Vas	20.2 liters
Cone Mat.	Ceramic

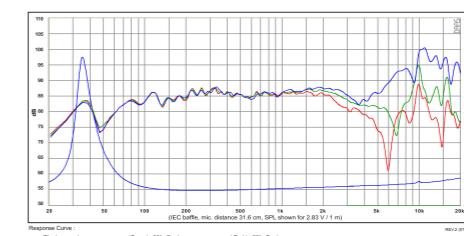
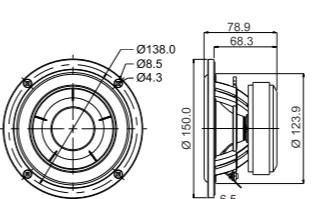
- Geometrically reinforced ceramic cone for optimum piston operation and reduced break-up
- Extended copper sleeve on pole piece for low inductance and low distortion
- Soft low damping rubber surround for improved transient response
- Vented pole piece for reduced compression



## ► 5" SB15CAC30-8

Impedance	8 Ω
F <sub>s</sub>	35.5 Hz
Sensitivity	86 dB
Q <sub>ts</sub>	0.38
Xmax (p-p)	10 mm
Mms	10.7 g
Vas	17.9 liters
Cone Mat.	Ceramic

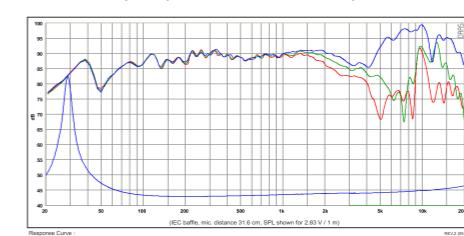
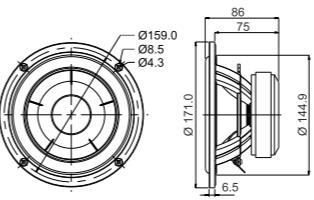
- Geometrically reinforced ceramic cone for optimum piston operation and reduced break-up
- Extended copper sleeve on pole piece for low inductance and low distortion
- Soft low damping rubber surround for improved transient response
- Vented pole piece for reduced compression



## ► 6" SB17CAC35-4

Impedance	4 Ω
F <sub>s</sub>	29.5 Hz
Sensitivity	90 dB
Q <sub>ts</sub>	0.29
Xmax (p-p)	11 mm
Mms	15.2 g
Vas	37.8 liters
Cone Mat.	Ceramic

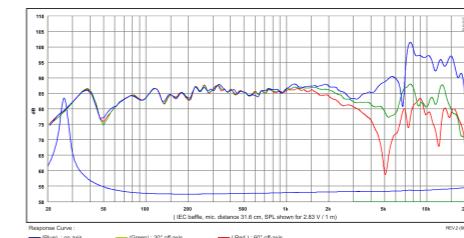
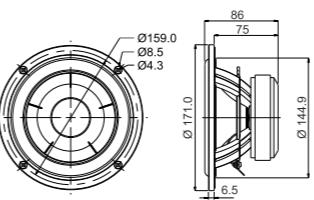
- Geometrically reinforced ceramic cone for optimum piston operation and reduced break-up
- Extended copper sleeve on pole piece for low inductance and low distortion
- Soft low damping surround for improved transient response
- Vented pole piece for reduced compression



## ► 6" SB17CAC35-8

Impedance	8 Ω
F <sub>s</sub>	28 Hz
Sensitivity	86.5 dB
Q <sub>ts</sub>	0.36
Xmax (p-p)	11 mm
Mms	15.4 g
Vas	42 liters
Cone Mat.	Ceramic

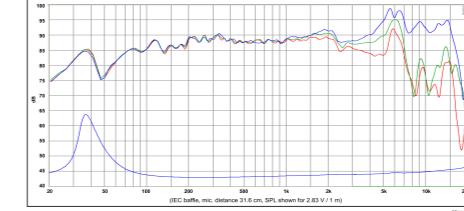
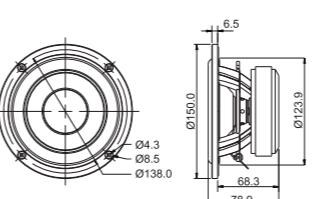
- Extended copper sleeve on pole piece for low inductance and low distortion
- Geometrically reinforced ceramic cone for optimum piston operation and reduced break-up
- Soft low damping surround for improved transient response
- Vented pole piece for reduced compression



## ► 5" SB15CRC30-4

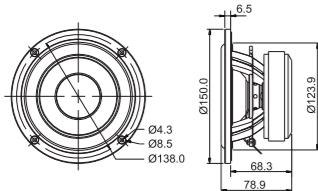
Impedance	4 Ω
F <sub>s</sub>	37 Hz
Sensitivity	88.5 dB
Q <sub>ts</sub>	0.32
Xmax (p-p)	11 mm
Mms	10.2 g
Vas	17.3 liters
Cone Mat.	Carbon

- Rohacell/Carbon fibre sandwich cone for optimized stiffness/damping ratio
- Vented cast aluminum chassis for optimum strength and low compression
- Extended copper sleeve on pole piece for low inductance and low distortion
- Low damping rubber surround for improved transient response

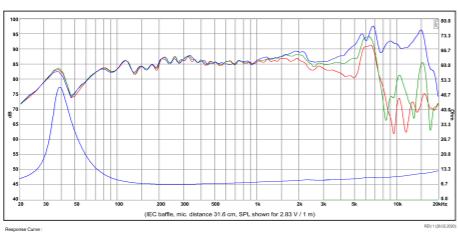


## ► 5" SB15CRC30-8

Impedance	8 Ω
F <sub>s</sub>	40 Hz
Sensitivity	86 dB
Q <sub>ts</sub>	0.41
Xmax (p-p)	11 mm
Mms	9.8 g
Vas	14.9 liters
Cone Mat.	Carbon

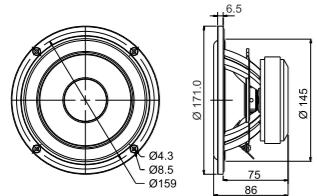


- Rohacell/Carbon fibre sandwich cone for optimized stiffness/damping ratio
- Vented cast aluminum chassis for optimum strength and low compression
- Extended copper sleeve on pole piece for low inductance and low distortion
- Low damping rubber surround for improved transient response

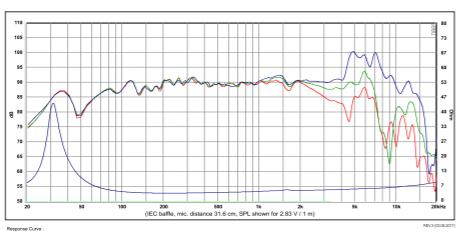


## ► 6" SB17CRC35-4

Impedance	4 Ω
F <sub>s</sub>	31.5 Hz
Sensitivity	90 dB
Q <sub>ts</sub>	0.32
Xmax (p-p)	11 mm
Mms	14.2 g
Vas	35.5 liters
Cone Mat.	Carbon

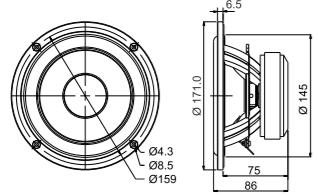


- Rohacell/Carbon fibre sandwich cone for optimized stiffness/damping ratio
- Vented cast aluminum chassis for optimum strength and low compression
- Extended copper sleeve on pole piece for low inductance and low distortion
- Low damping rubber surround for improved transient response

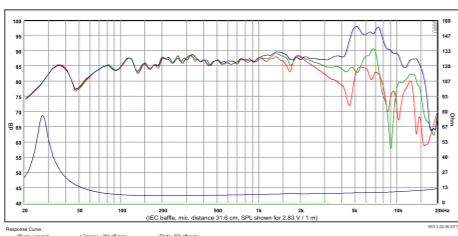


## ► 6" SB17CRC35-8

Impedance	8 Ω
F <sub>s</sub>	28 Hz
Sensitivity	87 dB
Q <sub>ts</sub>	0.34
Xmax (p-p)	11 mm
Mms	13.3 g
Vas	48 liters
Cone Mat.	Carbon

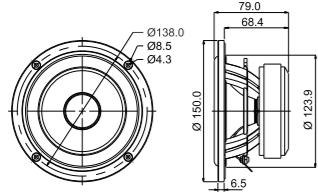


- Rohacell/Carbon fibre sandwich cone for optimized stiffness/damping ratio
- Vented cast aluminum chassis for optimum strength and low compression
- Extended copper sleeve on pole piece for low inductance and low distortion
- Low damping rubber surround for improved transient response

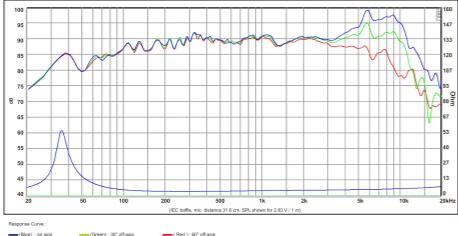


## ► 5" SB15MFC30-4

Impedance	4 Ω
F <sub>s</sub>	35.5 Hz
Sensitivity	90 dB
Q <sub>ts</sub>	0.28
Xmax (p-p)	10 mm
Mms	9.9 g
Vas	19.4 liters
Cone Mat.	Polypropylene

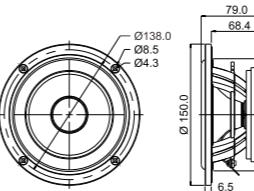


- Mineral filled PP-cone made in-house
- Extended copper sleeve on pole piece for low inductance and low distortion
- Soft low damping rubber surround for improved transient response
- Non-conducting fibre glass voice coil former for minimum damping

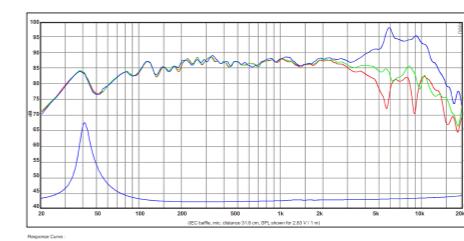


## ► 5" SB15MFC30-8

Impedance	8 Ω
F <sub>s</sub>	39 Hz
Sensitivity	87 dB
Q <sub>ts</sub>	0.37
Xmax (p-p)	10 mm
Mms	9.0 g
Vas	17.7 liters
Cone Mat.	Polypropylene



- Mineral filled PP-cone made in-house
- Extended copper sleeve on pole piece for low inductance and low distortion
- Soft low damping rubber surround for improved transient response
- Non-conducting fibre glass voice coil former for minimum damping

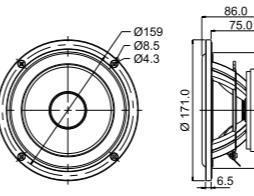


## Midwoofers

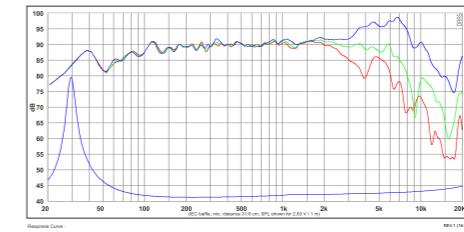


## ► 6" SB17MFC35-4

Impedance	4 Ω
F <sub>s</sub>	30 Hz
Sensitivity	90 dB
Q <sub>ts</sub>	0.28
Xmax (p-p)	11 mm
Mms	12.3 g
Vas	45 liters
Cone Mat.	Polypropylene

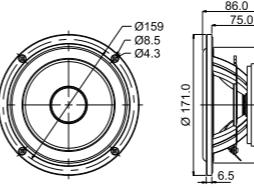


- Mineral filled PP-cone made in-house
- Extended copper sleeve on pole piece for low inductance and low distortion
- Soft low damping rubber surround for improved transient response
- Non-conducting fibre glass voice coil former for minimum damping

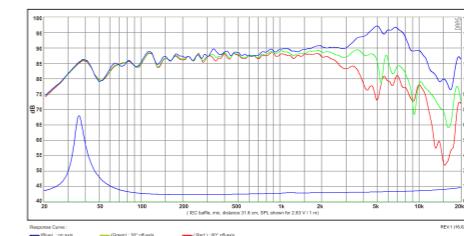


## ► 6" SB17MFC35-8

Impedance	8 Ω
F <sub>s</sub>	33 Hz
Sensitivity	88 dB
Q <sub>ts</sub>	0.37
Xmax (p-p)	11 mm
Mms	11.8 g
Vas	39 liters
Cone Mat.	Polypropylene

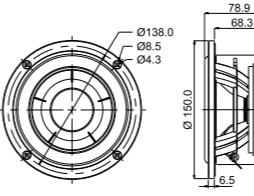


- Mineral filled PP-cone made in-house
- Extended copper sleeve on pole piece for low inductance and low distortion
- Soft low damping rubber surround for improved transient response
- Non-conducting fibre glass voice coil former for minimum damping

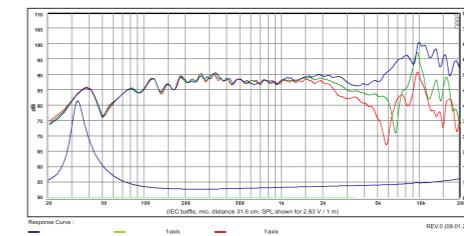


## ► 5" SB15NBAC30-4

Impedance	4 Ω
F <sub>s</sub>	33 Hz
Sensitivity	88 dB
Q <sub>ts</sub>	0.29
Xmax (p-p)	10 mm
Mms	10.6 g
Vas	21 liters
Cone Mat.	Aluminum

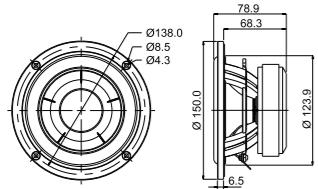


- Geometrically reinforced aluminum cone for optimum piston operation and reduced break-up
- Extended copper sleeve on pole piece for low inductance and low distortion
- Vented cast aluminum chassis for optimum strength and low compression
- Non-conducting fibre glass voice coil former for minimum damping

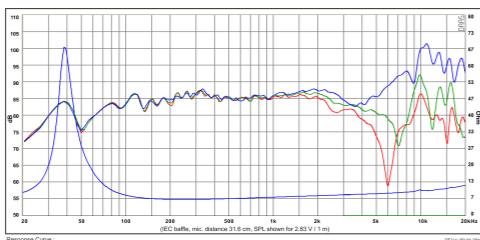


## ► 5" SB15NBAC30-8

Impedance	8 Ω
F <sub>s</sub>	35.5 Hz
Sensitivity	85.5 dB
Q <sub>ts</sub>	0.37
Xmax (p-p)	10 mm
Mms	10 g
Vas	17 liters
Cone Mat.	Aluminum

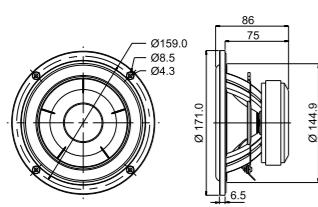


- Geometrically reinforced aluminum cone for optimum piston operation and reduced break-up
- Extended copper sleeve on pole piece for low inductance and low distortion
- Vented cast aluminum chassis for optimum strength and low compression
- Non-conducting fibre glass voice coil former for minimum damping

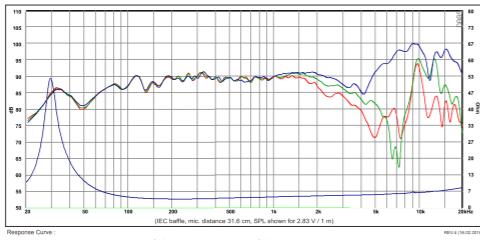


## ► 6" SB17NBAC35-4

Impedance	4 Ω
F <sub>s</sub>	30 Hz
Sensitivity	90 dB
Q <sub>ts</sub>	0.29
Xmax (p-p)	11 mm
Mms	12.4 g
Vas	42.6 liters
Cone Mat.	Aluminum

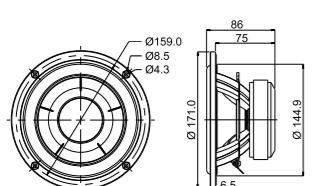


- Geometrically reinforced aluminum cone for optimum piston operation and reduced break-up
- Extended copper sleeve on pole piece for low inductance and low distortion
- Vented cast aluminum chassis for optimum strength and low compression
- Non-conducting fibre glass voice coil former for minimum damping

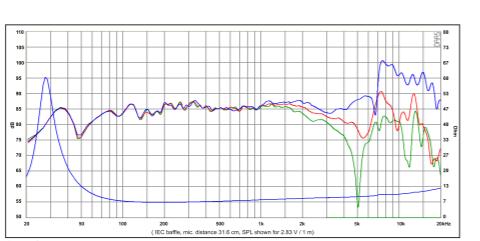


## ► 6" SB17NBAC35-8

Impedance	8 Ω
F <sub>s</sub>	31.5 Hz
Sensitivity	86.5 dB
Q <sub>ts</sub>	0.35
Xmax (p-p)	11 mm
Mms	12.5 g
Vas	45 liters
Cone Mat.	Aluminum

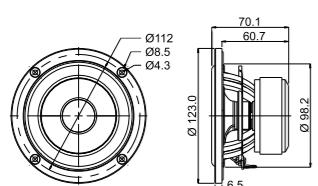


- Geometrically reinforced aluminum cone for optimum piston operation and reduced break-up
- Extended copper sleeve on pole piece for low inductance and low distortion
- Vented cast aluminum chassis for optimum strength and low compression
- Non-conducting fibre glass voice coil former for minimum damping

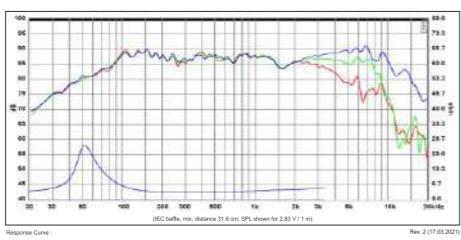


## ► 4" SB12NRX25-4

Impedance	4 Ω
F <sub>s</sub>	55 Hz
Sensitivity	87.5 dB
Q <sub>ts</sub>	0.4
Xmax (p-p)	10 mm
Mms	5.6 g
Vas	5.6 liters
Cone Mat.	Norex

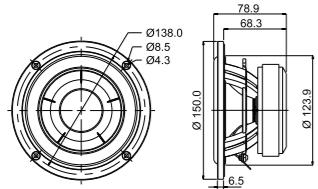


- Proprietary cone material with natural fibres made in-house
- Shorting ring in motor system for reduced distortion
- High damping Butyl rubber surround for non-resonant sound character
- Vented pole piece for reduced compression
- CCAW voice coil for reduced moving mass

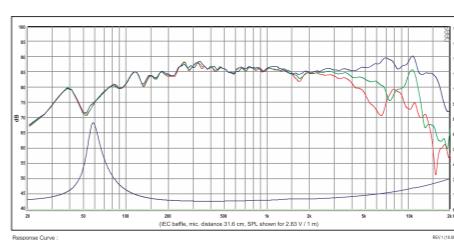


## ► 4" SB12NRX25-8

Impedance	8 Ω
F <sub>s</sub>	57 Hz
Sensitivity	85.5 dB
Q <sub>ts</sub>	0.37
Xmax (p-p)	10 mm
Mms	5.2 g
Vas	5.3 liters
Cone Mat.	Norex

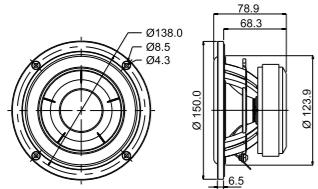


- Proprietary cone material with natural fibres made in-house
- Shorting ring in motor system for reduced distortion
- High damping Butyl rubber surround for non-resonant sound character
- Vented pole piece for reduced compression
- CCAW voice coil for reduced moving mass

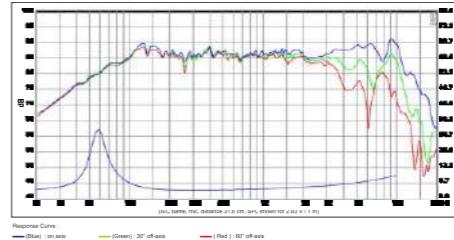


## ► 4" SB12NRXF25-4

Impedance	4 Ω
F <sub>s</sub>	61 Hz
Sensitivity	87 dB
Q <sub>ts</sub>	0.48
Xmax (p-p)	10 mm
Mms	5.8 g
Vas	4.1 liters
Cone Mat.	Norex

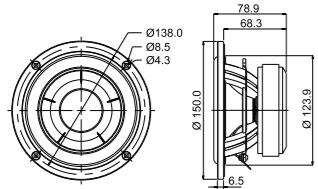


- Proprietary cone material with natural fibres made in-house
- Foam surround for maximum transparency and midrange resolution
- Shorting ring in motor system for reduced distortion
- Vented pole piece for reduced compression
- CCAW voice coil for reduced moving mass

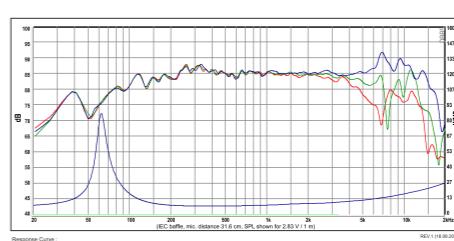


## ► 4" SB12NRXF25-8

Impedance	8 Ω
F <sub>s</sub>	63 Hz
Sensitivity	85 dB
Q <sub>ts</sub>	0.42
Xmax (p-p)	10 mm
Mms	5.5 g
Vas	4.2 liters
Cone Mat.	Norex

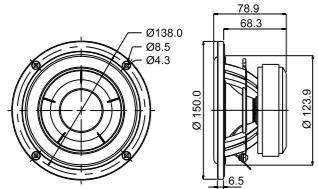


- Proprietary cone material with natural fibres made in-house
- Foam surround for maximum transparency and midrange resolution
- Shorting ring in motor system for reduced distortion
- Vented pole piece for reduced compression
- CCAW voice coil for reduced moving mass

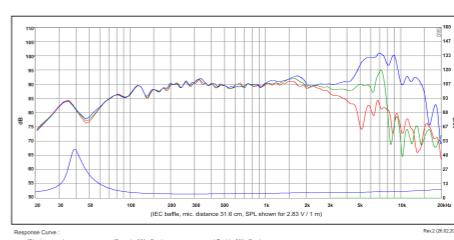


## ► 5" SB15NRX2C30-4

Impedance	4 Ω
F <sub>s</sub>	34.5 Hz
Sensitivity	89.5 dB
Q <sub>ts</sub>	0.28
Xmax (p-p)	10 mm
Mms	9.9 g
Vas	20.5 liters
Cone Mat.	Norex

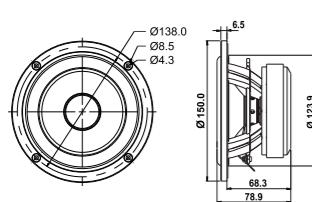


- Proprietary cone material with natural fibres made in-house
- Extended copper sleeve on pole piece for low inductance and low distortion
- Soft low damping rubber surround for improved transient response
- Non-conducting fiber glass voice coil former for minimum damping
- CCAW voice coil for reduced moving mass

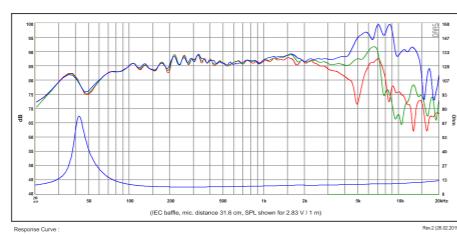


## ► 5" SB15NRX2C30-8

Impedance	8 Ω
F <sub>s</sub>	36.5 Hz
Sensitivity	86.5 dB
Q <sub>ts</sub>	0.34
Xmax (p-p)	10 mm
Mms	9.1 g
Vas	20.0 liters
Cone Mat.	Norex

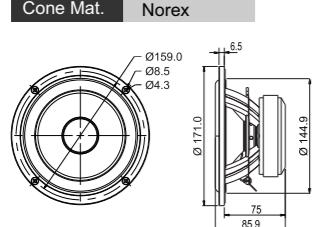


- Proprietary cone material with natural fibres made in-house
- Extended copper sleeve on pole piece for low inductance and low distortion
- Soft low damping rubber surround for improved transient response
- Non-conducting fiber glass voice coil former for minimum damping
- CCAW voice coil for reduced moving mass

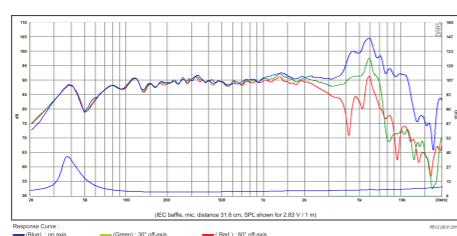


## ► 6" SB17NRX2C35-4

Impedance	4 Ω
F <sub>s</sub>	36 Hz
Sensitivity	90 dB
Q <sub>ts</sub>	0.37
Xmax (p-p)	11 mm
Mms	13.9 g
Vas	27.6 liters
Cone Mat.	Norex

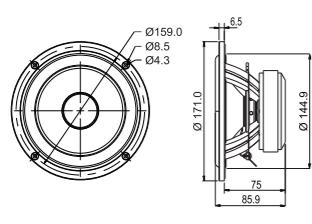


- Proprietary cone material with natural fibres made in-house
- Extended copper sleeve on pole piece for low inductance and low distortion
- Soft low damping rubber surround for improved transient response
- Non-conducting fiber glass voice coil former for minimum damping
- CCAW voice coil for reduced moving mass

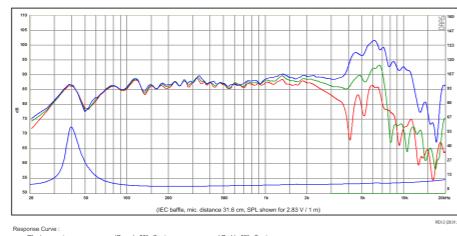


## ► 6" SB17NRX2C35-8

Impedance	8 Ω
F <sub>s</sub>	36.5 Hz
Sensitivity	87 dB
Q <sub>ts</sub>	0.42
Xmax (p-p)	11 mm
Mms	13.9 g
Vas	27 liters
Cone Mat.	Norex

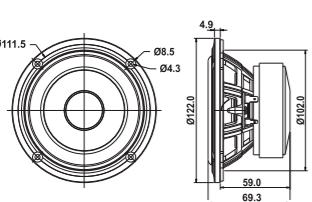


- Proprietary cone material with natural fibres made in-house
- Extended copper sleeve on pole piece for low inductance and low distortion
- Soft low damping rubber surround for improved transient response
- Non-conducting fiber glass voice coil former for minimum damping
- CCAW voice coil for reduced moving mass

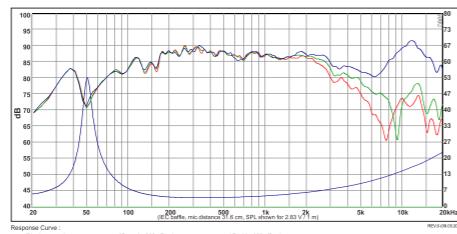


## ► 4" SB12PACR25-4

Impedance	4 Ω
F <sub>s</sub>	52.5 Hz
Sensitivity	87 dB
Q <sub>ts</sub>	0.31
Xmax (p-p)	10 mm
Mms	6.1 g
Vas	5.3 liters
Cone Mat.	Aluminum

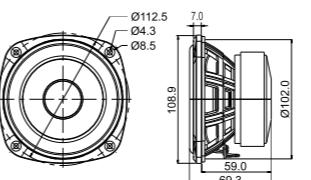


- Vented reinforced plastic chassis
- Anodised aluminum cone
- Low damping rubber surround
- Large vented motor system
- Long stroke linear suspension

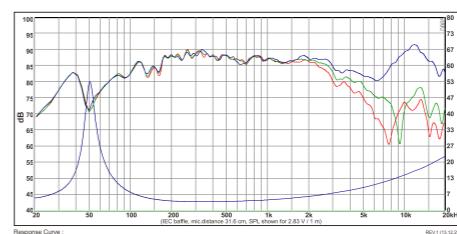


## ► 4" SB12PAC25-4

Impedance	4 Ω
F <sub>s</sub>	52.5 Hz
Sensitivity	87 dB
Q <sub>ts</sub>	0.31
Xmax (p-p)	10 mm
Mms	6.1 g
Vas	5.3 liters
Cone Mat.	Aluminum

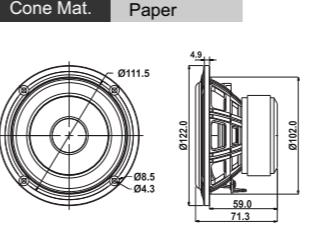


- Vented reinforced plastic chassis
- Anodised aluminum cone
- Low damping rubber surround
- Large vented motor system
- Long stroke linear suspension

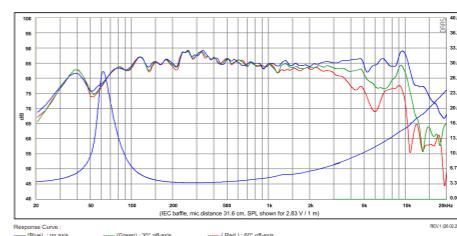


## ► 4" SB12PFCR25-4

Impedance	4 Ω
F <sub>s</sub>	58 Hz
Sensitivity	87.5 dB
Q <sub>ts</sub>	0.43
Xmax (p-p)	10 mm
Mms	5.3 g
Vas	5.2 liters
Cone Mat.	Paper

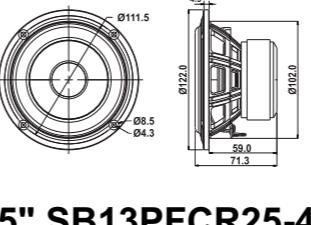


- Vented reinforced plastic chassis
- Proprietary cone material with natural fibers made in-house
- Butyl rubber surround for smooth frequency response
- Vented motor system for low compression
- Long stroke linear suspension for improved dynamics

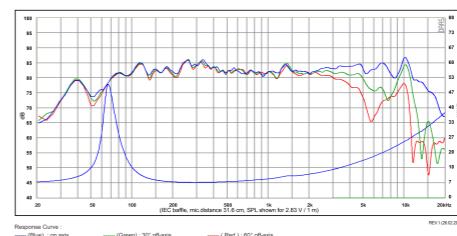


## ► 4" SB12PFCR25-8

Impedance	8 Ω
F <sub>s</sub>	64 Hz
Sensitivity	84.5 dB
Q <sub>ts</sub>	0.56
Xmax (p-p)	10 mm
Mms	5.1 g
Vas	4.3 liters
Cone Mat.	Paper

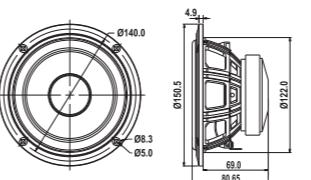


- Vented reinforced plastic chassis
- Proprietary cone material with natural fibers made in-house
- Butyl rubber surround for smooth frequency response
- Vented motor system for low compression
- Long stroke linear suspension for improved dynamics

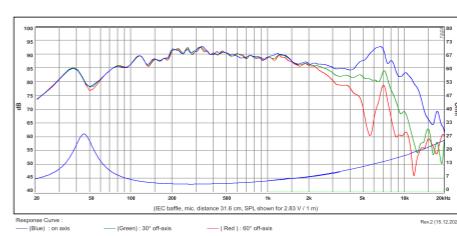


## ► 5" SB13PFCR25-4

Impedance	4 Ω
F <sub>s</sub>	44 Hz
Sensitivity	89 dB
Q <sub>ts</sub>	0.29
Xmax (p-p)	9 mm
Mms	10.5 g
Vas	13.4 liters
Cone Mat.	Paper

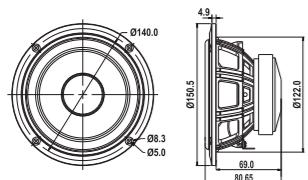


- Vented reinforced plastic chassis
- Proprietary cone material with natural fibers made in-house
- Soft low damping rubber surround for improved transient response
- Optimized motor system
- Vented coil former for low compression

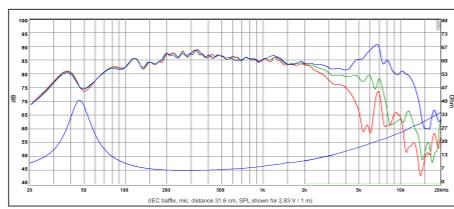


## ► 5" SB13PFCR25-8

Impedance	8 Ω
F <sub>s</sub>	45 Hz
Sensitivity	87 dB
Q <sub>ts</sub>	0.33
Xmax (p-p)	9 mm
Mms	10 g
Vas	13.4 liters
Cone Mat.	Paper

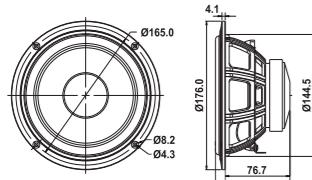


- Vented reinforced plastic chassis
- Proprietary cone material with natural fibers made in-house
- Soft low damping rubber surround for improved transient response
- Optimized motor system
- Vented coil former for low compression

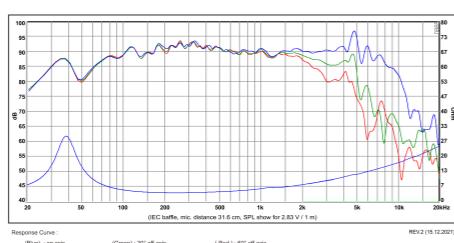


## ► 6" SB16PFCR25-4

Impedance	4 Ω
F <sub>s</sub>	35 Hz
Sensitivity	89.5 dB
Q <sub>ts</sub>	0.34
Xmax (p-p)	9 mm
Mms	13.8 g
Vas	32.7 liters
Cone Mat.	Paper

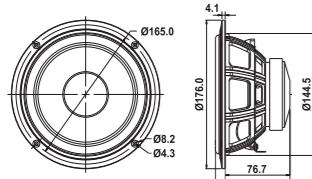


- Vented reinforced plastic chassis
- Proprietary cone material with natural fibers made in-house
- Soft low damping rubber surround for improved transient response
- Optimized motor system
- Vented coil former for low compression

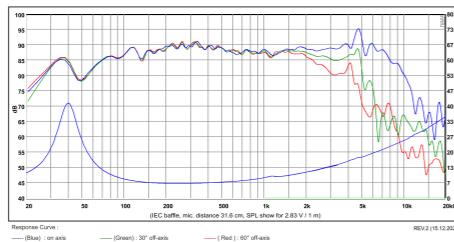


## ► 6" SB16PFCR25-8

Impedance	8 Ω
F <sub>s</sub>	38 Hz
Sensitivity	87 dB
Q <sub>ts</sub>	0.40
Xmax (p-p)	9 mm
Mms	13.8 g
Vas	27 liters
Cone Mat.	Paper

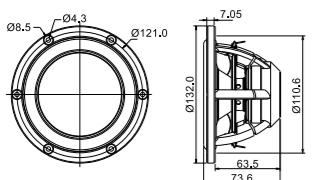


- Vented reinforced plastic chassis
- Proprietary cone material with natural fibers made in-house
- Soft low damping rubber surround for improved transient response
- Optimized motor system
- Vented coil former for low compression

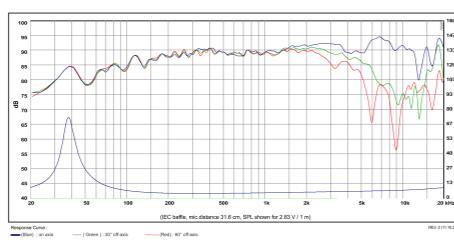


## ► 5" SATORI MW13TX-4

Impedance	4 Ω
F <sub>s</sub>	38 Hz
Sensitivity	89 dB
Q <sub>ts</sub>	0.26
Xmax (p-p)	10 mm
Mms	7.4 g
Vas	16.0 liters
Cone Mat.	TeXtreme

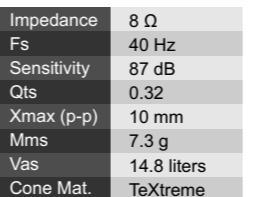


- Advanced TeXtreme cone
- Vented aerodynamic cast aluminum chassis
- Advanced BIMAX spider
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece

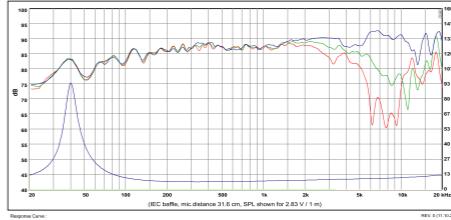


## ► 5" SATORI MW13TX-8

Impedance	8 Ω
F <sub>s</sub>	40 Hz
Sensitivity	87 dB
Q <sub>ts</sub>	0.32
Xmax (p-p)	10 mm
Mms	7.3 g
Vas	14.8 liters
Cone Mat.	TeXtreme



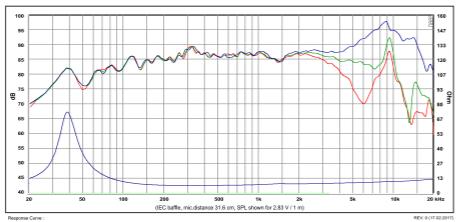
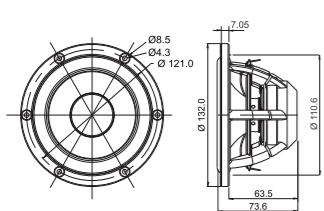
- Advanced TeXtreme cone
- Vented aerodynamic cast aluminum chassis
- Advanced BIMAX spider
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece



## ► 5" SATORI MW13PNW-8

Impedance	8 Ω
F <sub>s</sub>	41 Hz
Sensitivity	87 dB
Q <sub>ts</sub>	0.31
Xmax (p-p)	10 mm
Mms	7.0 g
Vas	15.0 liters
Cone Mat.	Egyptian Papyrus

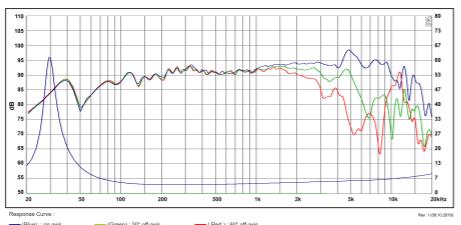
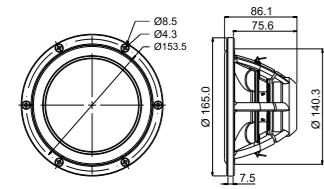
- Proprietary cone material with Egyptian Papyrus fibres made in-house
- Advanced BIMAX spider for improved linearity
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece for low inductance and reduced distortion



## ► 6.5" SATORI MW16TX-4

Impedance	4 Ω
F <sub>s</sub>	29 Hz
Sensitivity	90.5 dB
Q <sub>ts</sub>	0.27
Xmax (p-p)	12 mm
Mms	12.6 g
Vas	48 liters
Cone Mat.	TeXtreme

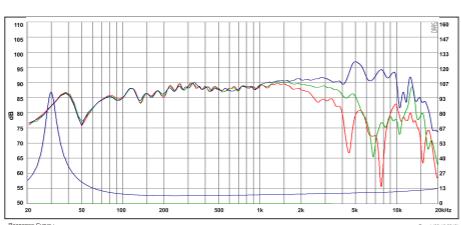
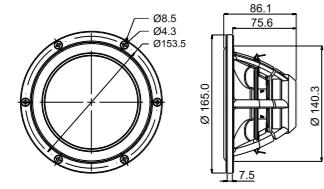
- Advanced TeXtreme cone
- Vented aerodynamic cast aluminum chassis
- Advanced BIMAX spider
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece



## ► 6.5" SATORI MW16TX-8

Impedance	8 Ω
F <sub>s</sub>	29.3 Hz
Sensitivity	87.5 dB
Q <sub>ts</sub>	0.33
Xmax (p-p)	12 mm
Mms	12.3 g
Vas	48 liters
Cone Mat.	TeXtreme

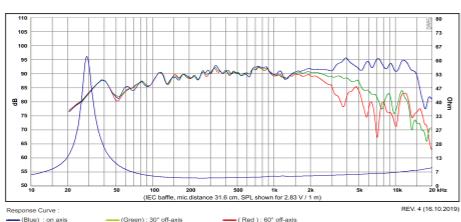
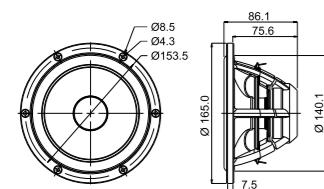
- Advanced TeXtreme cone
- Vented aerodynamic cast aluminum chassis
- Advanced BIMAX spider
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece



## ► 6.5" SATORI MW16P-4

Impedance	4 Ω
F <sub>s</sub>	28 Hz
Sensitivity	90.5 dB
Q <sub>ts</sub>	0.27
Xmax (p-p)	12 mm
Mms	12.8 g
Vas	50.2 liters
Cone Mat.	Egyptian Papyrus

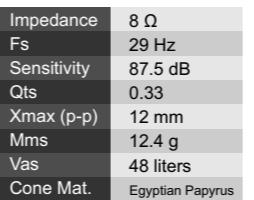
- Proprietary cone material with Egyptian Papyrus fibres made in-house
- Advanced BIMAX spider for improved linearity
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece for low inductance and reduced distortion



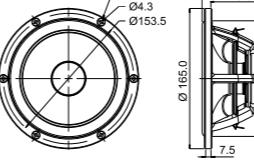
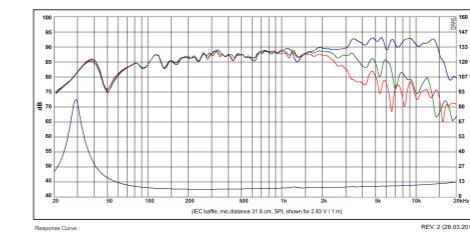
## ► 6.5" SATORI MW16P-8

Impedance	8 Ω
F <sub>s</sub>	29 Hz
Sensitivity	87.5 dB
Q <sub>ts</sub>	0.31
Xmax (p-p)	10 mm
Mms	7.0 g
Vas	15.0 liters
Cone Mat.	Egyptian Papyrus

- Proprietary cone material with Egyptian Papyrus fibres made in-house
- Advanced BIMAX spider for improved linearity
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece for low inductance and reduced distortion



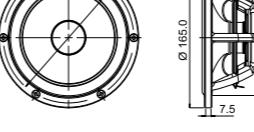
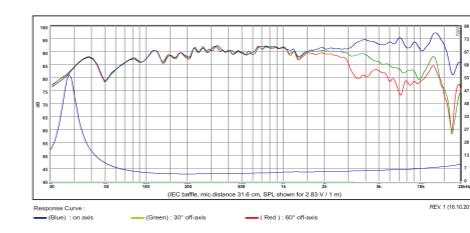
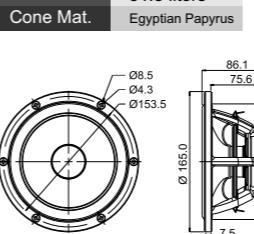
- Proprietary cone material with Egyptian Papyrus fibres made in-house
- Advanced BIMAX spider for improved linearity
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece for low inductance and reduced distortion



## ► 6.5" SATORI MW16PNW-4

Impedance	4 Ω
F <sub>s</sub>	28 Hz
Sensitivity	91 dB
Q <sub>ts</sub>	0.27
Xmax (p-p)	12 mm
Mms	12.2 g
Vas	51.8 liters
Cone Mat.	Egyptian Papyrus

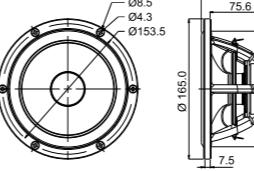
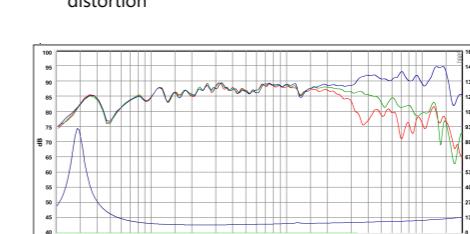
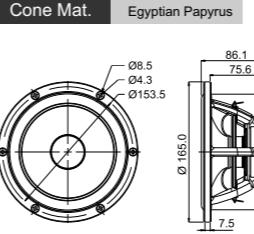
- Proprietary cone material with Egyptian Papyrus fibres made in-house
- Advanced BIMAX spider for improved linearity
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece for low inductance and reduced distortion



## ► 6.5" SATORI MW16PNW-8

Impedance	8 Ω
F <sub>s</sub>	29 Hz
Sensitivity	91 dB
Q <sub>ts</sub>	0.33
Xmax (p-p)	12 mm
Mms	12.2 g
Vas	51.8 liters
Cone Mat.	Egyptian Papyrus

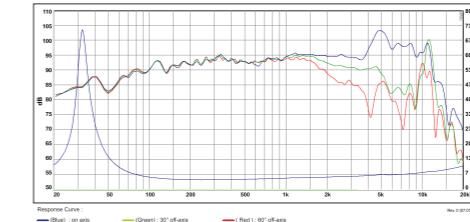
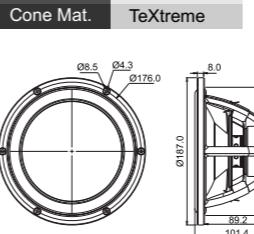
- Proprietary cone material with Egyptian Papyrus fibres made in-house
- Advanced BIMAX spider for improved linearity
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece for low inductance and reduced distortion



## ► 7.5" SATORI MW19TX-4

Impedance	4 Ω
F <sub>s</sub>	32 Hz
Sensitivity	93 dB
Q <sub>ts</sub>	0.27
Xmax (p-p)	13.6 mm
Mms	16.2 g
Vas	53.2 liters
Cone Mat.	TeXtreme

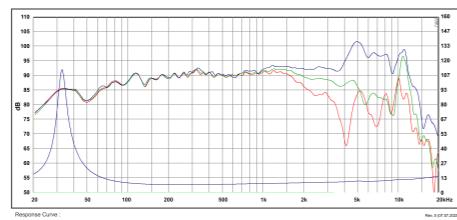
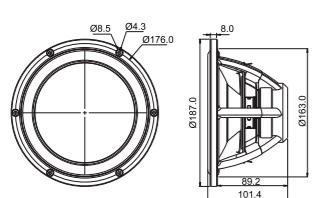
- Advanced TeXtreme cone
- Vented aerodynamic cast aluminum chassis
- Advanced BIMAX spider
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece



### ► 7.5" SATORI MW19TX-8

Impedance	8 Ω
F <sub>s</sub>	33 Hz
Sensitivity	90 dB
Q <sub>ts</sub>	0.33
Xmax (p-p)	13.4 mm
Mms	15.6 g
Vas	53.4 liters
Cone Mat.	TeXtreme

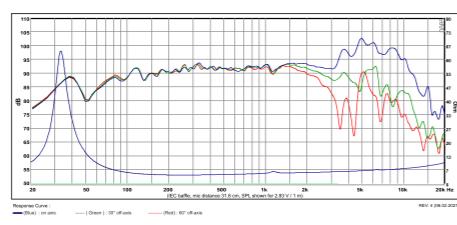
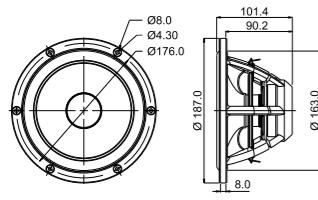
- Advanced TeXtreme cone
- Vented aerodynamic cast aluminum chassis
- Advanced BIMAX spider
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece



### ► 7.5" SATORI MW19P-4

Impedance	4 Ω
F <sub>s</sub>	29 Hz
Sensitivity	91.5 dB
Q <sub>ts</sub>	0.24
Xmax (p-p)	13.6 mm
Mms	17.4 g
Vas	61 liters
Cone Mat.	Egyptian Papyrus

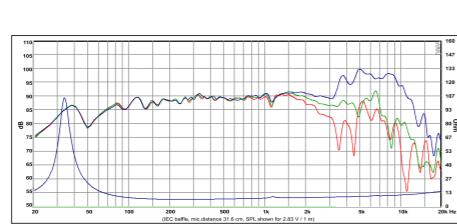
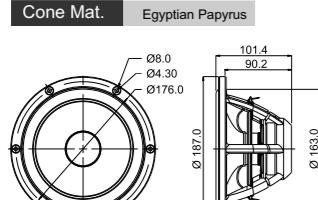
- Proprietary cone material with Egyptian Papyrus fibres made in-house
- Advanced BIMAX spider for improved linearity
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece for low inductance and reduced distortion



### ► 7.5" SATORI MW19P-8

Impedance	8 Ω
F <sub>s</sub>	29.5 Hz
Sensitivity	89 dB
Q <sub>ts</sub>	0.29
Xmax (p-p)	13.4 mm
Mms	16.9 g
Vas	61 liters
Cone Mat.	Egyptian Papyrus

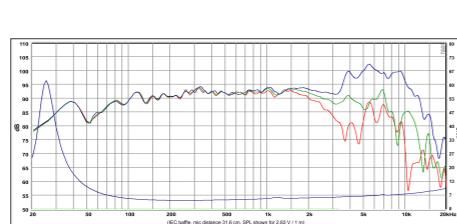
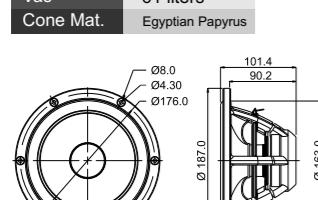
- Proprietary cone material with Egyptian Papyrus fibres made in-house
- Advanced BIMAX spider for improved linearity
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece for low inductance and reduced distortion



### ► 7.5" SATORI MW19PNW-4

Impedance	4 Ω
F <sub>s</sub>	29 Hz
Sensitivity	91.5 dB
Q <sub>ts</sub>	0.24
Xmax (p-p)	13.6 mm
Mms	17.4 g
Vas	61 liters
Cone Mat.	Egyptian Papyrus

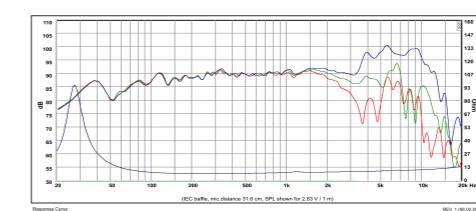
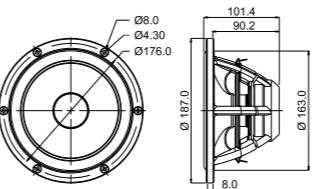
- Proprietary cone material with Egyptian Papyrus fibres made in-house
- Advanced BIMAX spider for improved linearity
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece for low inductance and reduced distortion



### ► 7.5" SATORI MW19PNW-8

Impedance	8 Ω
F <sub>s</sub>	29.5 Hz
Sensitivity	89 dB
Q <sub>ts</sub>	0.29
Xmax (p-p)	13.4 mm
Mms	16.9 g
Vas	61 liters
Cone Mat.	Egyptian Papyrus

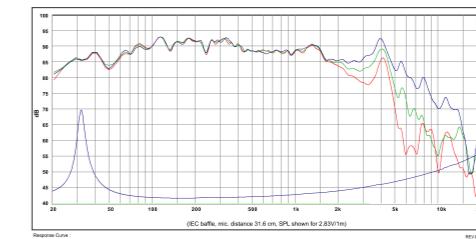
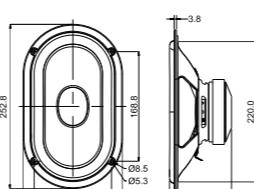
- Proprietary cone material with Egyptian Papyrus fibres made in-house
- Advanced BIMAX spider for improved linearity
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece for low inductance and reduced distortion



### ► 5" x 8" SB15SFCR39-4

Impedance	4 Ω
F <sub>s</sub>	31.5 Hz
Sensitivity	89.5 dB
Q <sub>ts</sub>	0.33
Xmax (p-p)	11 mm
Mms	24 g
Vas	47.8 liters
Cone Mat.	Paper

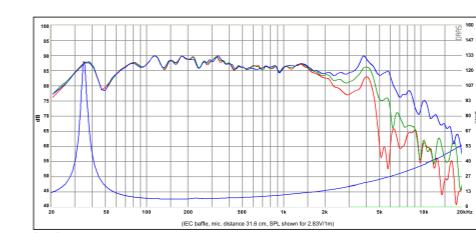
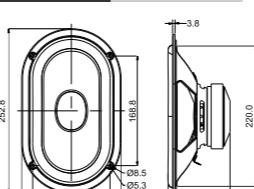
- Racetrack design
- Hard Paper cone (made in-house)
- Optimized motor system
- Non-conductive reinforced vented coil former
- Symmetric suspension



### ► 5" x 8" SB15SFCR39-8

Impedance	8 Ω
F <sub>s</sub>	32 Hz
Sensitivity	87.0 dB
Q <sub>ts</sub>	0.42
Xmax (p-p)	10 mm
Mms	23 g
Vas	48.3 liters
Cone Mat.	Paper

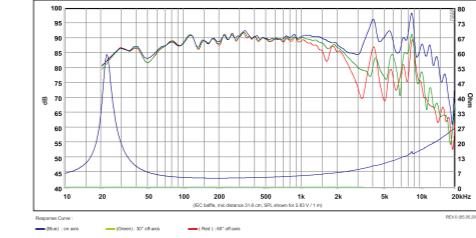
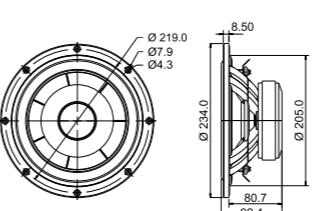
- Racetrack design
- Hard Paper cone (made in-house)
- Optimized motor system
- Non-conductive reinforced vented coil former
- Symmetric suspension



### ► 8" SB23CACS45-4

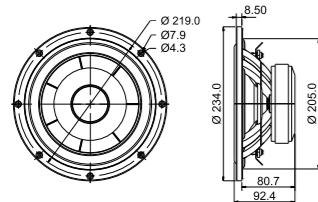
Impedance	4 Ω
F <sub>s</sub>	23 Hz
Sensitivity	90 dB
Q <sub>ts</sub>	0.33
Xmax (p-p)	13 mm
Mms	33 g
Vas	95 liters
Cone Mat.	Ceramic

- Geometrically reinforced ceramic cone for improved break-up control
- Vented cast aluminum chassis for optimum strength and low compression
- Soft low damping rubber surround for improved transient response
- Shorting ring in motor system for reduced distortion
- Shallow design

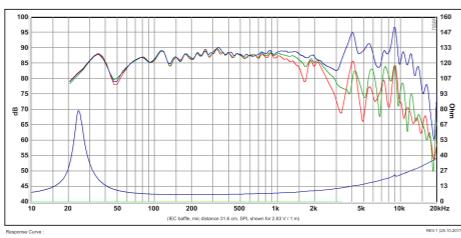


## ► 8" SB23CACS45-8

Impedance	8 Ω
F <sub>s</sub>	25 Hz
Sensitivity	87.5 dB
Q <sub>ts</sub>	0.40
Xmax (p-p)	13 mm
Mms	31 g
Vas	87 liters
Cone Mat.	Ceramic

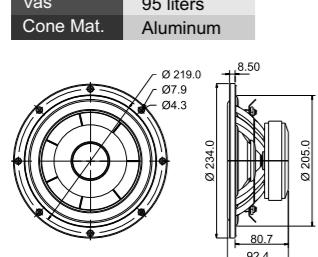


- Geometrically reinforced ceramic cone for improved break-up control
- Vented cast aluminum chassis for optimum strength and low compression
- Soft low damping rubber surround for improved transient response
- Shorting ring in motor system for reduced distortion
- Shallow design

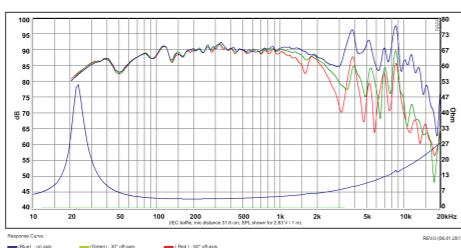


## ► 8" SB23NBACS45-4

Impedance	4 Ω
F <sub>s</sub>	23 Hz
Sensitivity	90 dB
Q <sub>ts</sub>	0.33
Xmax (p-p)	13 mm
Mms	32 g
Vas	95 liters
Cone Mat.	Aluminum

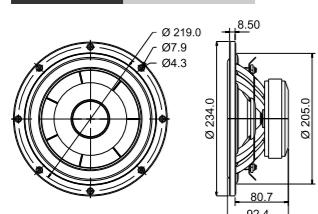


- Geometrically reinforced aluminum cone for improved break-up control
- Vented cast aluminum chassis for optimum strength and low compression
- Soft low damping rubber surround for improved transient response
- Shorting ring in motor system for reduced distortion
- Shallow design

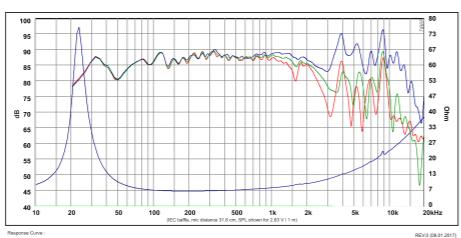


## ► 8" SB23NBACS45-8

Impedance	8 Ω
F <sub>s</sub>	25 Hz
Sensitivity	87.5 dB
Q <sub>ts</sub>	0.40
Xmax (p-p)	13 mm
Mms	31.2 g
Vas	93.4 liters
Cone Mat.	Aluminum

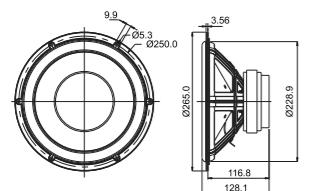


- Geometrically reinforced aluminum cone for improved break-up control
- Soft low damping rubber surround for improved transient response
- Shorting ring in motor system for reduced distortion
- Vented cast aluminum chassis for optimum strength and low compression
- Shallow design

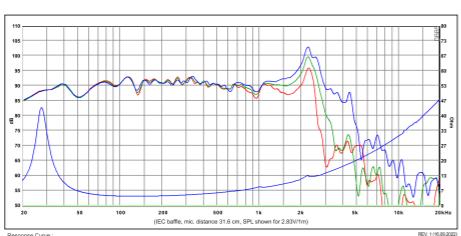


## ► 10" SB26SFCL38-4

Impedance	4 Ω
F <sub>s</sub>	27.4 Hz
Sensitivity	91 dB
Q <sub>ts</sub>	0.43
Xmax (p-p)	15.8 mm
Mms	55.2 g
Vas	104 liters
Cone Mat.	Paper

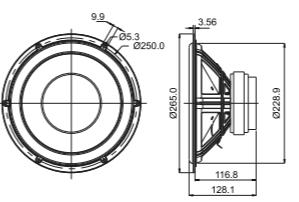


- Hard pressed vented paper cone
- Durable rubber surround
- Symmetric suspension
- Non-conductive coil former
- Long life litz wires

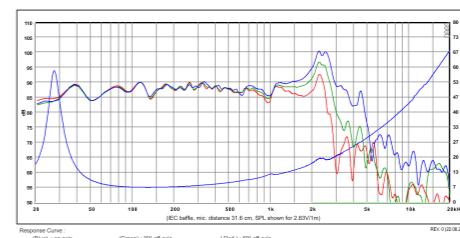


## ► 10" SB26SFCL38-8

Impedance	8 Ω
F <sub>s</sub>	27.5 Hz
Sensitivity	88 dB
Q <sub>ts</sub>	0.53
Xmax (p-p)	16.4 mm
Mms	53 g
Vas	107 liters
Cone Mat.	Paper

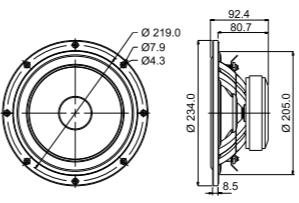


- Hard pressed vented paper cone
- Durable rubber surround
- Symmetric suspension
- Non-conductive coil former
- Long life litz wires

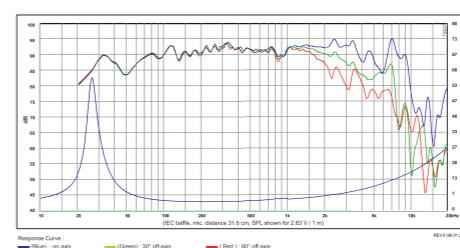


## ► 8" SB23NRXS45-4

Impedance	4 Ω
F <sub>s</sub>	27 Hz
Sensitivity	92 dB
Q <sub>ts</sub>	0.3
Xmax (p-p)	13 mm
Mms	27.2 g
Vas	87.5 liters
Cone Mat.	Norex

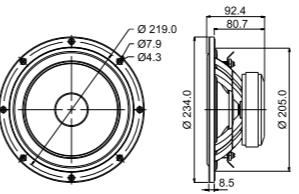


- Vented cast aluminum chassis for optimum strength and low compression
- Soft low damping rubber surround for improved transient response
- Shorting ring in motor system for reduced distortion
- Vented pole piece for reduced compression
- Shallow design

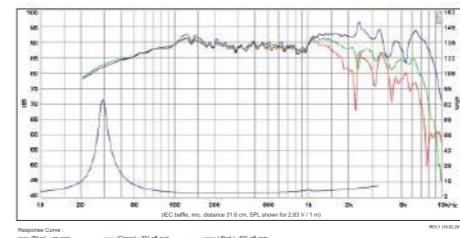


## ► 8" SB23NRXS45-8

Impedance	8 Ω
F <sub>s</sub>	27 Hz
Sensitivity	88.5 dB
Q <sub>ts</sub>	0.38
Xmax (p-p)	13 mm
Mms	24.5 g
Vas	94 liters
Cone Mat.	Norex

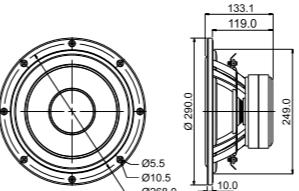


- Vented cast aluminum chassis for optimum strength and low compression
- Soft low damping rubber surround for improved transient response
- Shorting ring in motor system for reduced distortion
- Vented pole piece for reduced compression
- Shallow design

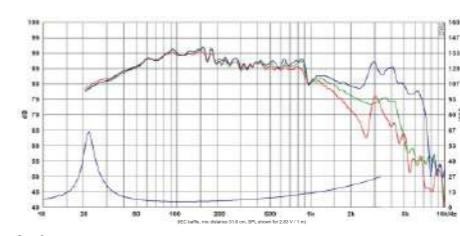


## ► 10" SB29NRX75-6

Impedance	6 Ω
F <sub>s</sub>	21 Hz
Sensitivity	88 dB
Q <sub>ts</sub>	0.35
Xmax (p-p)	22 mm
Mms	78 g
Vas	102 liters
Cone Mat.	Norex

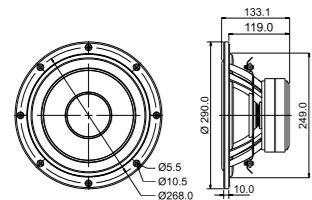


- Vented cast aluminum chassis for optimum strength and low compression
- Hard paper cone for improved piston operation (made in-house)
- Vented pole piece for minimum compression
- 3" copper voice coil for improved power handling
- Non-conducting fiber glass voice coil former for minimum damping

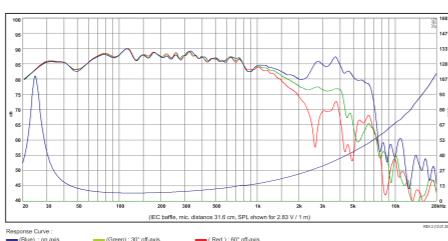


## ► 10" SB29NRX75-8

Impedance	8 Ω
F <sub>s</sub>	26 Hz
Sensitivity	88 dB
Q <sub>ts</sub>	0.37
Xmax (p-p)	22 mm
Mms	58.9 g
Vas	85.6 liters
Cone Mat.	Norex

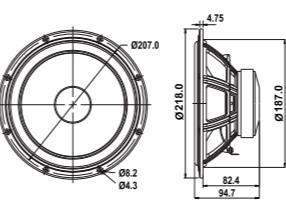


- Vented cast aluminum chassis for optimum strength and low compression
- Hard paper cone for improved piston operation (made in-house)
- Vented pole piece for minimum compression
- 3" copper voice coil for improved power handling
- Non-conducting fiber glass voice coil former for minimum damping

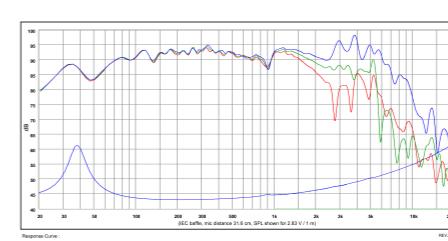


## ► 8" SB20PFCR30-4

Impedance	4 Ω
F <sub>s</sub>	34 Hz
Sensitivity	92.5 dB
Q <sub>ts</sub>	0.33
Xmax (p-p)	11.5 mm
Mms	22.4 g
Vas	66.2 liters
Cone Mat.	Paper

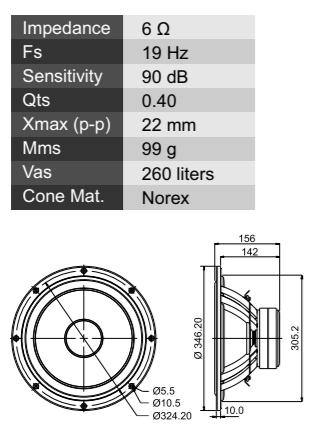


- Vented reinforced plastic chassis
- Proprietary cone material with natural fibres made in-house
- Soft low damping rubber surround for improved transient response
- Large spider for improved linearity
- Optimized motor system

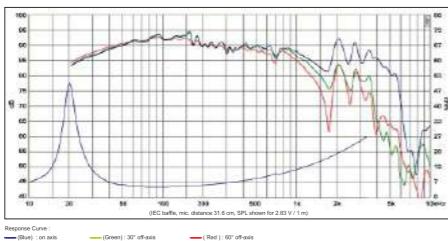


## ► 12" SB34NRX75-6

Impedance	6 Ω
F <sub>s</sub>	19 Hz
Sensitivity	90 dB
Q <sub>ts</sub>	0.40
Xmax (p-p)	22 mm
Mms	99 g
Vas	260 liters
Cone Mat.	Norex

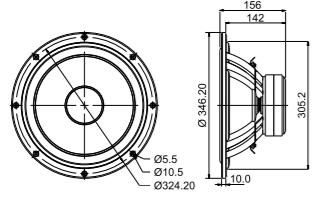


- High flow venting center pole
- 3" voice coil
- Low dampening surround
- Non-conductive voice coil former
- Proprietary cone materials made in-house

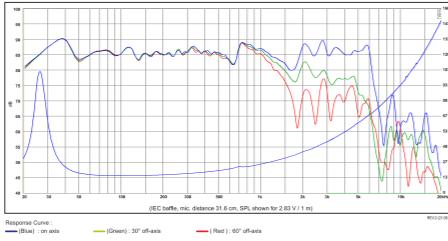


## ► 12" SB34NRX75-16

Impedance	16 Ω
F <sub>s</sub>	25 Hz
Sensitivity	86 dB
Q <sub>ts</sub>	0.71
Xmax (p-p)	22 mm
Mms	72 g
Vas	205 liters
Cone Mat.	Norex

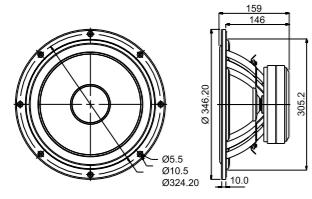


- Designed for open baffle
- High flow venting center pole
- 3" CCAW voice coil
- Low dampening surround
- Non-conductive voice coil former

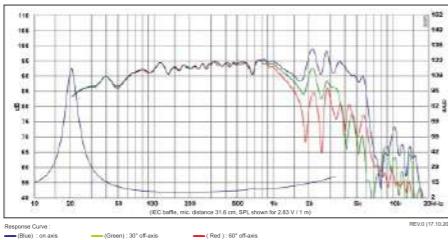


## ► 12" SB34NRXL75-8

Impedance	8 Ω
F <sub>s</sub>	22 Hz
Sensitivity	91 dB
Q <sub>ts</sub>	0.28
Xmax (p-p)	20 mm
Mms	93 g
Vas	205 liters
Cone Mat.	Norex

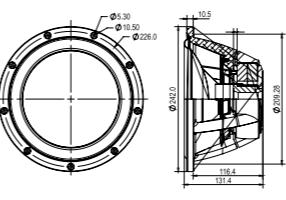


- Vented cast aluminum chassis for optimum strength and low compression
- Hard paper cone for improved piston operation (made in-house)
- Large motor system with under-cut pole piece and dual shorting rings
- Vented pole piece for minimum compression
- 3" copper voice coil for improved power handling

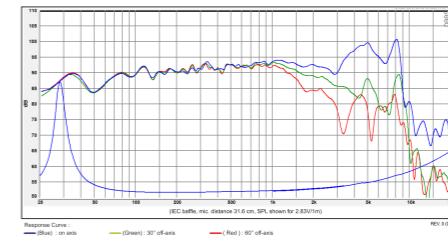


## ► 9.5" SATORI WO24TX-4

Impedance	4 Ω
F <sub>s</sub>	26.3 Hz
Sensitivity	91 dB
Q <sub>ts</sub>	0.35
Xmax (p-p)	17.5 mm
Mms	42.8 g
Vas	79 liters
Cone Mat.	TeXtreme

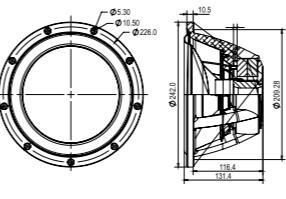


- Advanced TeXtreme cone for improved piston operation
- Large optimized motor system with under-cut pole piece and dual shorting rings
- Linear symmetric suspension design for improved dynamic performance
- Long life silver lead wires attached 180° apart for improved stability

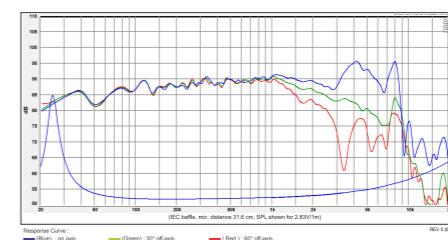


## ► 9.5" SATORI WO24TX-8

Impedance	8 Ω
F <sub>s</sub>	24.5 Hz
Sensitivity	88 dB
Q <sub>ts</sub>	0.34
Xmax (p-p)	17.1 mm
Mms	44.2 g
Vas	8 liters
Cone Mat.	TeXtreme

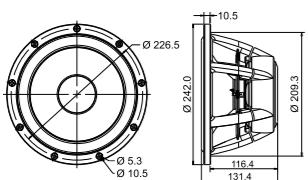


- Advanced TeXtreme cone for improved piston operation
- Large optimized motor system with under-cut pole piece and dual shorting rings
- Linear symmetric suspension design for improved dynamic performance
- Long life silver lead wires attached 180° apart for improved stability

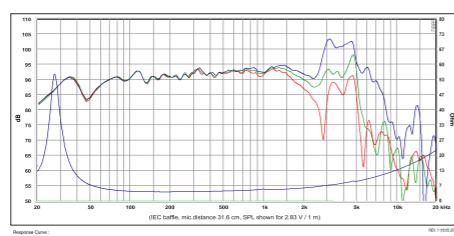


## ► 9.5" SATORI WO24P-4

Impedance	4 Ω
F <sub>s</sub>	28 Hz
Sensitivity	91 dB
Q <sub>ts</sub>	0.40
Xmax (p-p)	17 mm
Mms	42 g
Vas	71 liters
Cone Mat.	Paper

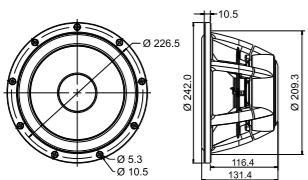


- Large optimized motor system with under-cut pole piece and dual shorting rings
- Hard paper cone for improved piston operation (made in-house)
- Linear symmetric suspension design for improved dynamic performance
- Long life silver lead wires attached 180° apart for improved stability

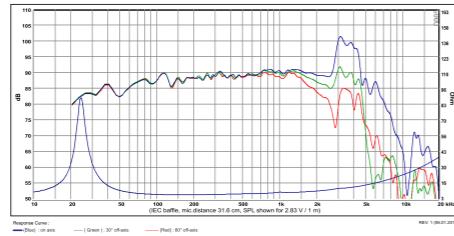


## ► 9.5" SATORI WO24P-8

Impedance	8 Ω
F <sub>s</sub>	24.5 Hz
Sensitivity	88 dB
Q <sub>ts</sub>	0.38
Xmax (p-p)	17 mm
Mms	44.5 g
Vas	87.5 liters
Cone Mat.	Paper

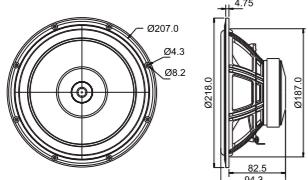


- Large optimized motor system with under-cut pole piece and dual shorting rings
- Hard paper cone for improved piston operation (made in-house)
- Linear symmetric suspension design for improved dynamic performance
- Long life silver lead wires attached 180° apart for improved stability

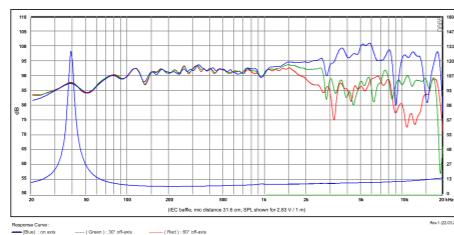


## ► 8" SB20FRPC30-8

Impedance	8 Ω
F <sub>s</sub>	39.4 Hz
Sensitivity	92 dB
Q <sub>ts</sub>	0.45
Xmax (p-p)	8.2 mm
Mms	16.3 g
Vas	66.3 liters
Cone Mat.	Paper

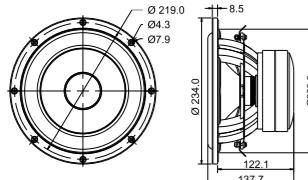


- Proprietary cone material with natural fibers made in-house
- Light weight foam surround
- Optimized whizzer cone for smooth high frequency extension
- Phase plug for controlled radiation
- Large spider for improved linearity

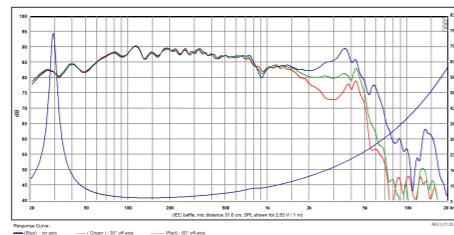


## ► 8" SB23MFCL45-4

Impedance	4 Ω
F <sub>s</sub>	27 Hz
Sensitivity	87.5 dB
Q <sub>ts</sub>	0.34
Xmax (p-p)	24 mm
Mms	59 g
Vas	37 liters
Cone Mat.	Polypropylene

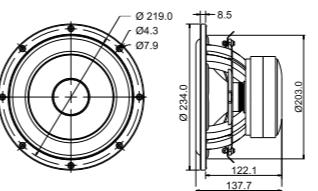


- Long stroke design
- very stiff mineral filled polypropylene cone
- Linear high stability suspension
- Non-conducting reinforced fibre glass coil former
- optimized for smaller enclosures

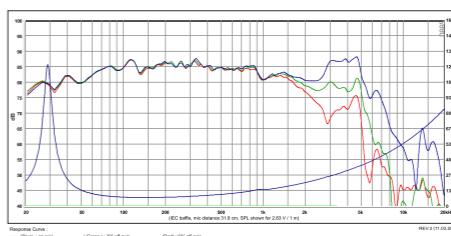


## ► 8" SB23MFCL45-8

Impedance	8 Ω
F <sub>s</sub>	28.5 Hz
Sensitivity	85 dB
Q <sub>ts</sub>	0.43
Xmax (p-p)	21.2 mm
Mms	53 g
Vas	37 liters
Cone Mat.	Polypropylene

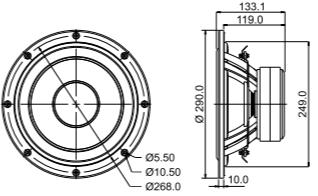


- Long stroke design
- very stiff mineral filled polypropylene cone
- Linear high stability suspension
- Non-conducting reinforced fibre glass coil former
- optimized for smaller enclosures

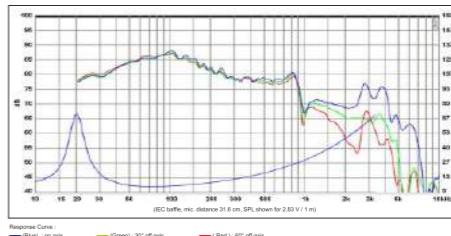


## ► 10" SB29SWNRX-S75-6

Impedance	6 Ω
F <sub>s</sub>	20 Hz
Sensitivity	86 dB
Q <sub>ts</sub>	0.29
Xmax (p-p)	22.5 mm
Mms	132 g
Vas	66 liters
Cone Mat.	Norex

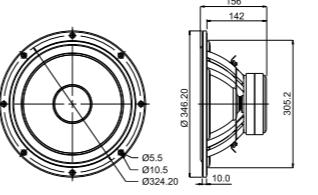


- Vented cast aluminum chassis for optimum strength and low compression
- Hard paper cone for improved piston operation (made in-house)
- Vented pole piece for minimum compression
- 3" copper voice coil (4-layer) for improved power handling
- Non-conducting fibre glass voice coil former for minimum damping

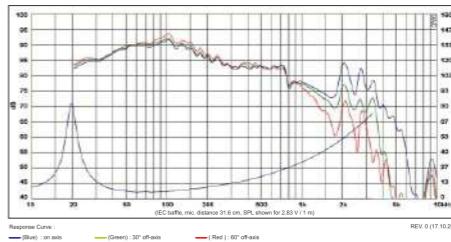


## ► 12" SB34SWNRX-S75-6

Impedance	6 Ω
F <sub>s</sub>	19 Hz
Sensitivity	88 dB
Q <sub>ts</sub>	0.32
Xmax (p-p)	22.5 mm
Mms	154 g
Vas	164 liters
Cone Mat.	Norex

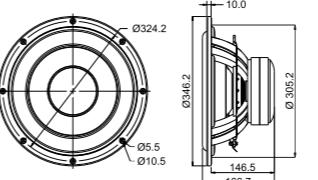


- Vented cast aluminum chassis for optimum strength and low compression
- Hard paper cone for improved piston operation (made in-house)
- Vented pole piece for minimum compression
- 3" copper voice coil (4-layer) for improved power handling
- Non-conducting fibre glass voice coil former for minimum damping

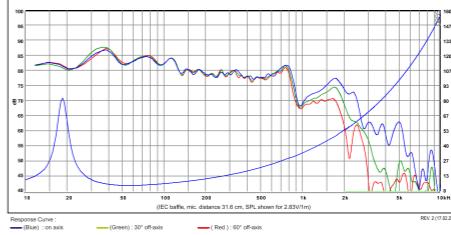


## ► 12" SB34SWPL76-4

Impedance	4 Ω
F <sub>s</sub>	19 Hz
Sensitivity	85 dB
Q <sub>ts</sub>	0.32
Xmax (p-p)	30 mm
Mms	264 g
Vas	79 liters
Cone Mat.	Paper

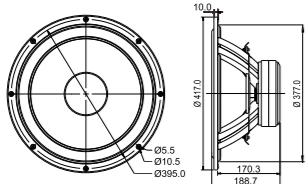


- Long stroke design
- Linear high stability suspension
- Low damping rubber surround
- 3" copper voice coil
- Non-conducting reinforce fibre glass coil former

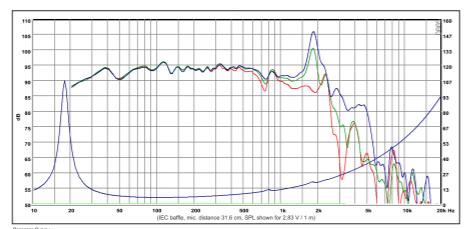


## ► 15" SB42FHCL75-6

Impedance	6 Ω
F <sub>s</sub>	18.4 Hz
Sensitivity	93 dB
Q <sub>ts</sub>	0.31
Xmax (p-p)	23 mm
Mms	166 g
Vas	462 liters
Cone Mat.	Honeycomb

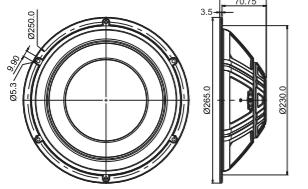


- Light weight rigid honeycomb cone (hard paper honeycomb with fiber glass skin layers)
- 3" copper voice coil for improved power handling
- Vented pole piece for minimum compression
- Vented cast aluminum chassis for optimum strength and low compression

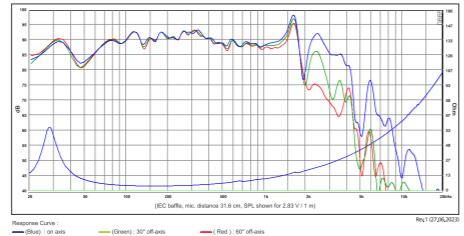


## ► 10" SW26SFC38-4

Impedance	4 Ω
F <sub>s</sub>	27 Hz
Sensitivity	91.5 dB
Q <sub>ts</sub>	0.29
Xmax (p-p)	7 mm
Mms	64 g
Vas	88 liters
Cone Mat.	Paper

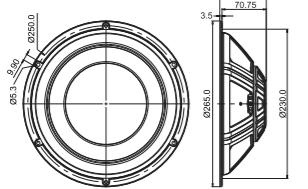


- Shallow light weight design
- Hard pressed vented paper cone (made in-house)
- Inverted low damping rubber surround
- Symmetric suspension
- Stacked neodymium motor with built-in soft limiting

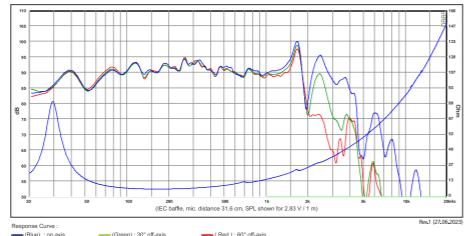


## ► 10" SW26SFC38-8

Impedance	8 Ω
F <sub>s</sub>	28.5 Hz
Sensitivity	89 dB
Q <sub>ts</sub>	0.35
Xmax (p-p)	7 mm
Mms	63.7 g
Vas	80 liters
Cone Mat.	Paper

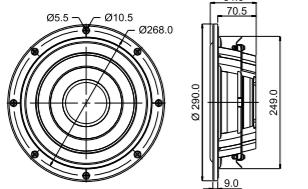


- Shallow light weight design
- Hard pressed vented paper cone (made in-house)
- Inverted low damping rubber surround
- Symmetric suspension
- Stacked neodymium motor with built-in soft limiting

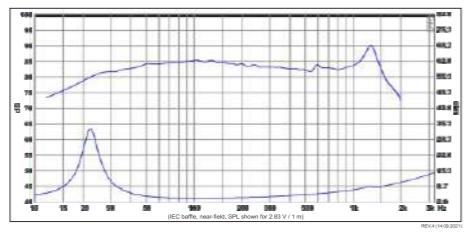


## ► 10" SW26DBAC76-4

Impedance	4 Ω
F <sub>s</sub>	22 Hz
Sensitivity	86 dB
Q <sub>ts</sub>	0.46
Xmax (p-p)	24 mm
Mms	134 g
Vas	54 liters
Cone Mat.	Aluminum

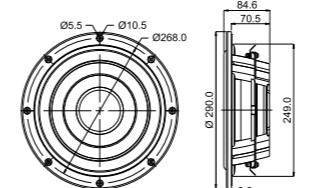


- Vented cast aluminum chassis for optimum strength and low compression
- Unique patented long throw shallow design
- Dual rigid aluminum cone structure
- Shorting ring in motor system for reduced distortion
- 3" copper voice coil for improved power handling

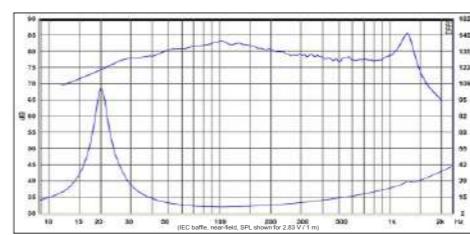


## ► 10" SW26DBAC76-8

Impedance	8 Ω
F <sub>s</sub>	19.5 Hz
Sensitivity	83 dB
Q <sub>ts</sub>	0.28
Xmax (p-p)	24 mm
Mms	172 g
Vas	54 liters
Cone Mat.	Aluminum

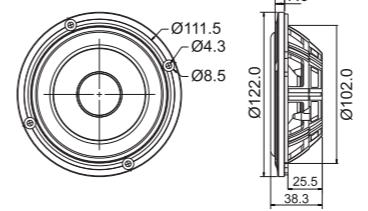


- Vented cast aluminum chassis for optimum strength and low compression
- Unique patented long throw shallow design
- Dual rigid aluminum cone structure
- Shorting ring in motor system for reduced distortion
- 3" copper voice coil for improved power handling

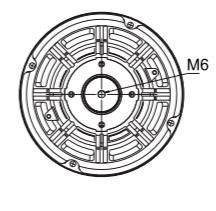


## ► 4" SB12PACR-00

S <sub>d</sub>	50 cm <sup>2</sup>
F <sub>s</sub>	33 Hz
C <sub>ms</sub>	1.21 mm/N
M <sub>ms</sub>	19.2 g
X <sub>mech</sub>	± 9 mm
R <sub>ms</sub>	0.32 kg/s
Q <sub>ms</sub>	12.4
V <sub>as</sub>	4.3 liters

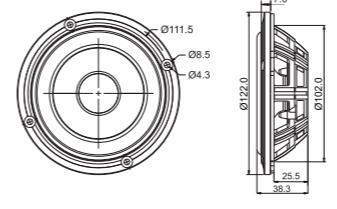


- Vented reinforced plastic chassis
- Anodised aluminum cone
- Low damping rubber surround
- Long stroke linear suspension
- Easily adjustable moving mass

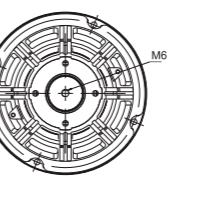


## ► 4" SB12PFCR-00

S <sub>d</sub>	50 cm <sup>2</sup>
F <sub>s</sub>	34 Hz
C <sub>ms</sub>	1.2 mm/N
M <sub>ms</sub>	18.8 g
X <sub>mech</sub>	± 9 mm
R <sub>ms</sub>	0.32 kg/s
Q <sub>ms</sub>	12.5
V <sub>as</sub>	4.2 liters

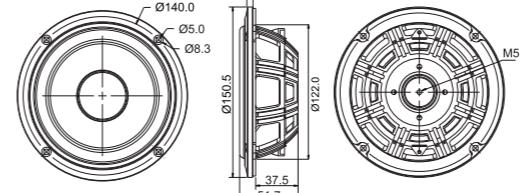


- Vented reinforced plastic chassis
- Proprietary cone material with natural fibres made in-house
- Low damping rubber surround
- Long stroke linear suspension
- Easily adjustable moving mass



## ► 5" SB13PFCR-00

S <sub>d</sub>	87 cm <sup>2</sup>
F <sub>s</sub>	23 Hz
C <sub>ms</sub>	1.33 mm/N
M <sub>ms</sub>	36 g
X <sub>mech</sub>	± 10 mm
R <sub>ms</sub>	0.88 kg/s
Q <sub>ms</sub>	5.9
V <sub>as</sub>	14.2 liters



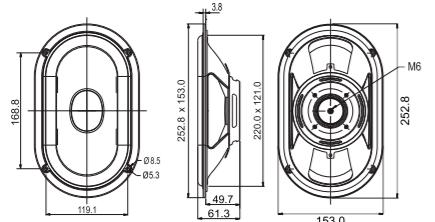
- Vented reinforced plastic chassis
- Proprietary cone material with natural fibers mad in-house
- Soft low damping surround
- Easily adjustable moving mass
- Symmetric suspension



## ► 5"x 8" SB15SFCR-00

Sd	178 cm <sup>2</sup>
Fs	21 Hz
Cms	0.93 mm/N
Mms	62 g
Xmech	± 11 mm
Rms	0.48 kg/s
Qms	2.7
Vas	41.8 liters

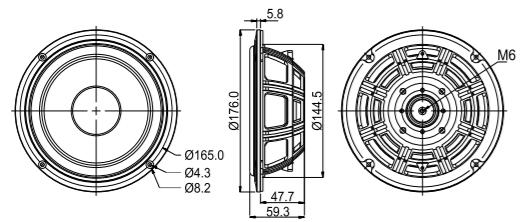
- Racetrack design
- Hard paper cone (made in-house)
- Low damping rubber surround
- Symmetric suspension
- Easily adjustable moving mass



## ► 6" SB16PFCR-00

Sd	124 cm <sup>2</sup>
Fs	22 Hz
Cms	1.4 mm/N
Mms	38 g
Xmech	± 10 mm
Rms	1.2 kg/s
Qms	4.4
Vas	30 liters

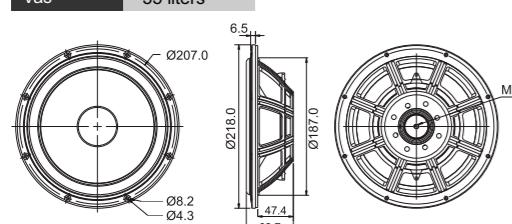
- Vented reinforced plastic chassis
- Proprietary cone material with natural fibres made in-house
- Soft low damping surround
- Easily adjustable moving mass



## ► 8" SB20PFCR-00

Sd	216 cm <sup>2</sup>
Fs	20 Hz
Cms	0.83 mm/N
Mms	76.7 g
Xmech	± 11 mm
Rms	1.4 kg/s
Qms	6.8
Vas	55 liters

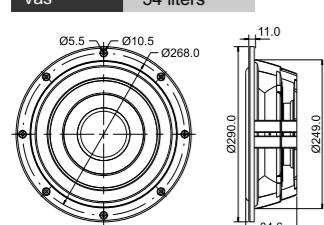
- Vented reinforced plastic chassis
- Proprietary cone material with natural fibers made in-house
- Soft low damping surround
- Easily adjustable moving mass
- Symmetric suspension



## ► 10" SW26DBAC-00

Sd	312 cm <sup>2</sup>
Fs	13 Hz
Cms	0.39 mm/N
Mms	400 g
Xmech	± 17 mm
Rms	3.7 kg/s
Qms	8.8
Vas	54 liters

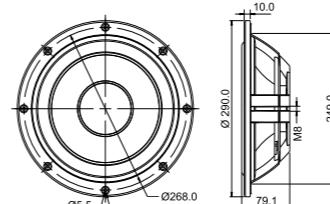
- Dual rigid aluminum cone structure
- Cast aluminum chassis for optimum strength
- Low damping medium hardness rubber surround for improved dynamic linearity and mechanical stability
- Easily adjustable moving mass



## ► 10" SB29NRX2-00

Sd	312 cm <sup>2</sup>
Fs	17 Hz
Cms	0.43 mm/N
Mms	205 g
Xmech	± 17 mm
Rms	3.0 kg/s
Qms	7.3
Vas	60 liters

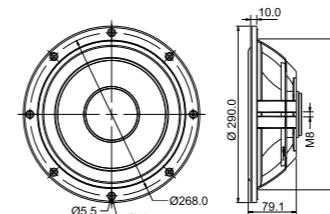
- Hard paper cone for improved piston operation (made in-house)
- Cast aluminum chassis for optimum strength
- Low damping medium hardness rubber surround for improved dynamic linearity and mechanical stability
- Easily adjustable moving mass



## ► 10" SB29NRX-00

Sd	312 cm <sup>2</sup>
Fs	10.2 Hz
Cms	0.48 mm/N
Mms	505 g
Xmech	± 17 mm
Rms	3.0 kg/s
Qms	10.8
Vas	66 liters

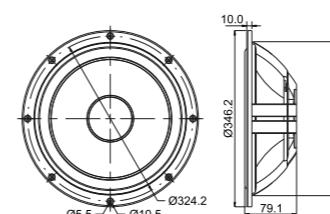
- Hard paper cone for improved piston operation (made in-house)
- Cast aluminum chassis for optimum strength
- Low damping medium hardness rubber surround for improved dynamic linearity and mechanical stability
- Easily adjustable moving mass



## ► 12" SB34NRX2-00

Sd	506 cm <sup>2</sup>
Fs	14 Hz
Cms	0.44 mm/N
Mms	294 g
Xmech	± 17 mm
Rms	3 kg/s
Qms	8.62
Vas	160 liters

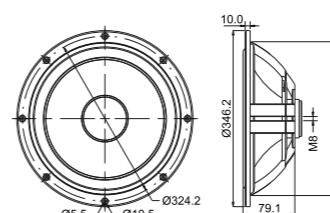
- Hard paper cone for improved piston operation (made in-house)
- Cast aluminum chassis for optimum strength
- Low damping medium hardness rubber surround for improved dynamic linearity and mechanical stability
- Easily adjustable moving mass



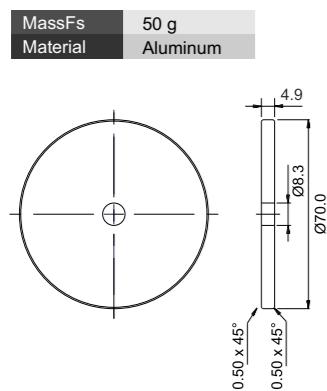
## ► 12" SB34NRX-00

Sd	508 cm <sup>2</sup>
Fs	8.7 Hz
Cms	0.5 mm/N
Mms	665 g
Xmech	± 17 mm
Rms	3 kg/s
Qms	12.1
Vas	183 liters

- Hard paper cone for improved piston operation (made in-house)
- Cast aluminum chassis for optimum strength
- Low damping medium hardness rubber surround for improved dynamic linearity and mechanical stability
- Easily adjustable moving mass



## ► DW50



## Application:

The DW50 disc weight is used to adjust the moving mass of the SB Acoustics passive radiators. Use an M8 bolt for mounting.

## Compatibility:

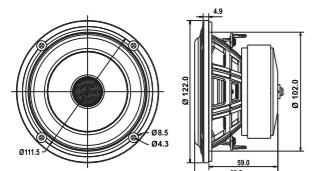
10" Shallow sub (DAC/DBAC) passive radiators  
10" and 12" (NRX) passive radiators



## ► 4" SB12PACR25-4-COAX

## Woofer:

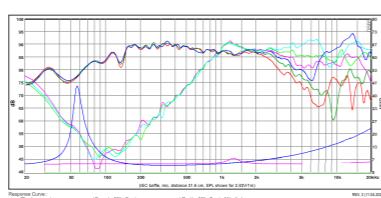
Impedance	4 Ω
Fs	55 Hz
Sensitivity	87.5 dB
Qts	0.35
Xmax (p-p)	10 mm
Mms	5.6 g
Vas	4.3 liters
Cone Mat.	Aluminum



## Tweeter:

Impedance	4 Ω
Fs	1300 Hz
Sensitivity	87.5 dB
Qts	0.35
Xmax (p-p)	12.4 mm
Power	10 W
Dome Mat.	Fabric

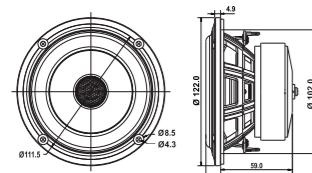
- Vented reinforced plastic chassis
- Anodised aluminum cone
- Compact large surround dome tweeter
- Large motor system
- Long stroke linear suspension



## ► 4" SB12PFCR25-4-COAX

## Woofer:

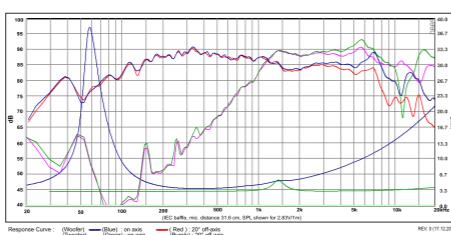
Impedance	4 Ω
Fs	58 Hz
Sensitivity	87 dB
Qts	0.33
Xmax (p-p)	10 mm
Mms	4.5 g
Vas	4.8 liters
Cone Mat.	Paper



## Tweeter:

Impedance	4 Ω
Fs	1300 Hz
Sensitivity	89 dB
VC diam.	12.4 mm
Power	10 W
Dome Mat.	Fabric

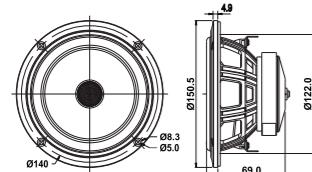
- Vented reinforced plastic chassis
- Proprietary cone material with natural fibers made in-house
- Compact large surround dome tweeter
- Optimized motor system



## ► 5" SB13PFCR25-4-COAX

## Woofer:

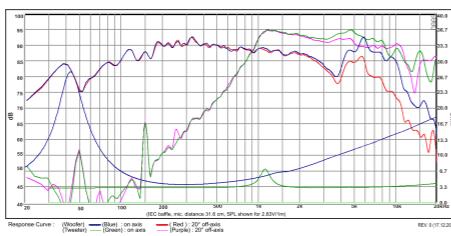
Impedance	4 Ω
Fs	43 Hz
Sensitivity	90 dB
Qts	0.27
Xmax (p-p)	9.3 mm
Mms	9.1 g
Vas	14.4 liters
Cone Mat.	Paper



## Tweeter:

Impedance	4 Ω
Fs	1300 Hz
Sensitivity	89 dB
VC diam.	12.4 mm
Power	10 W
Dome Mat.	Fabric

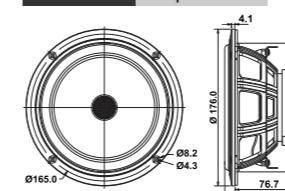
- Vented reinforced plastic chassis
- Proprietary cone material with natural fibers made in-house
- Compact large surround dome tweeter
- Optimized motor system



## ► 6" SB16PFCR25-4-COAX

## Woofer:

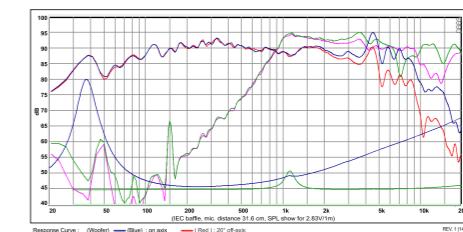
Impedance	4 Ω
Fs	36 Hz
Sensitivity	90 dB
Qts	0.31
Xmax (p-p)	9.3 mm
Mms	12.5 g
Vas	31.3 liters
Cone Mat.	Paper



## Tweeter:

Impedance	4 Ω
Fs	1300 Hz
Sensitivity	89 dB
VC diam.	12.4 mm
Power	10 W
Dome Mat.	Fabric

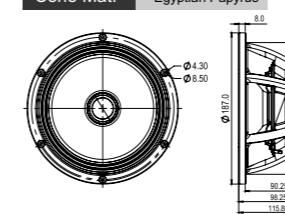
- Vented reinforced plastic chassis
- Proprietary cone material with natural fibers made in-house
- Compact large surround dome tweeter
- Optimized motor system



## ► 7.5" SATORI MT19CP-8

## Woofer:

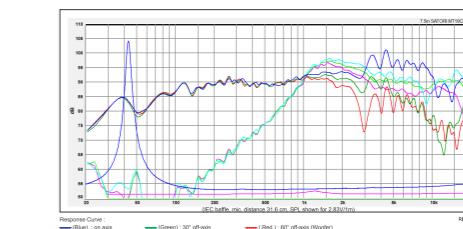
Impedance	8 Ω
Fs	43 Hz
Sensitivity	90 dB
Qts	0.31
Xmax (p-p)	7.2 mm
Mms	12.1 g
Vas	37.1 liters
Cone Mat.	Egyptian Papyrus



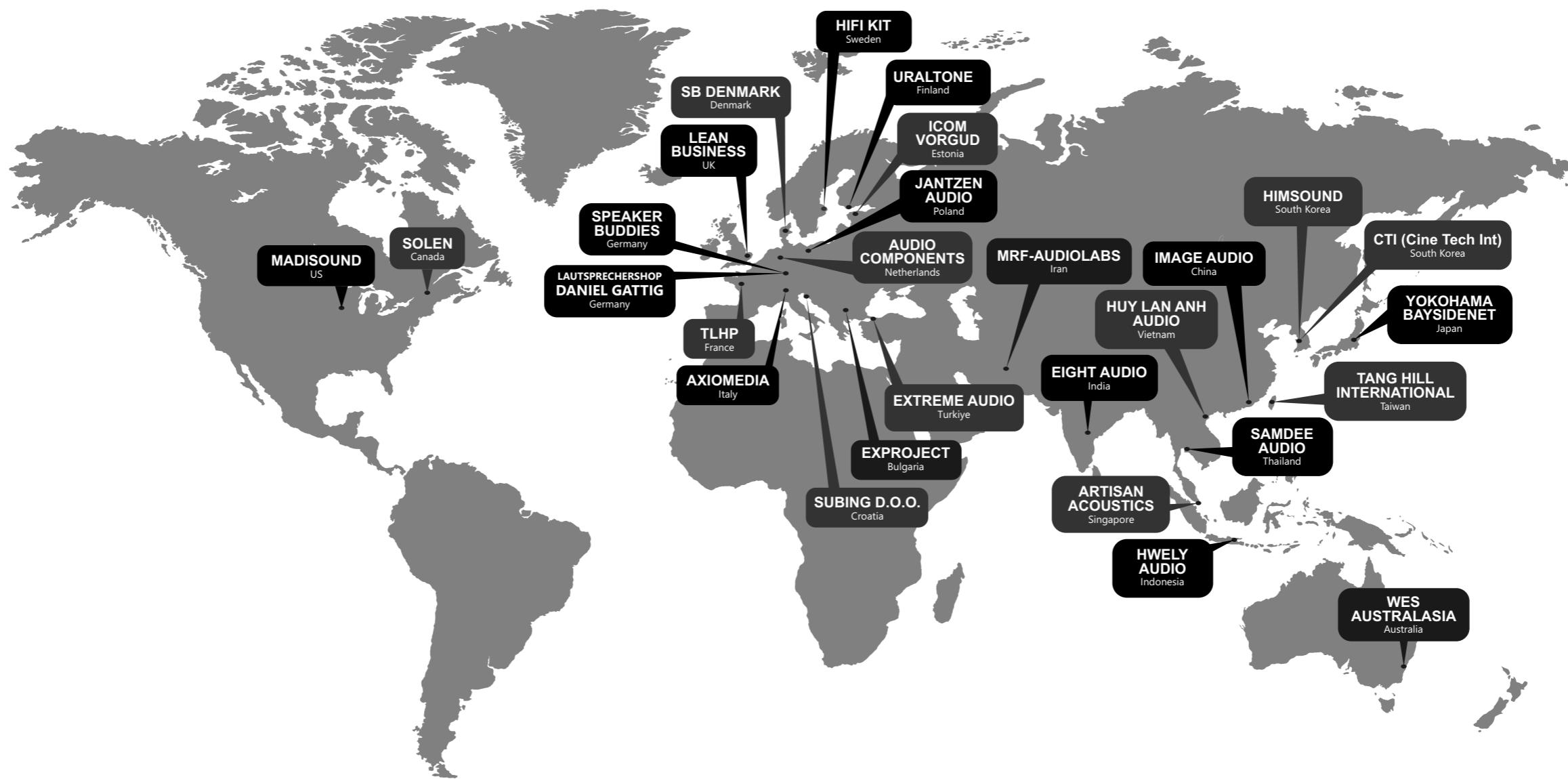
## Tweeter:

Impedance	4 Ω
Fs	1200 Hz
Sensitivity	90 dB
VC diam.	25.4 mm
Power	60 W
Dome Mat.	Fabric

- Proprietary cone material with Egyptian Papyrus made in-house
- Powerful low distortion neodymium motor system with extended copper sleeve
- Soft dome tweeter with neodymium motor, copper cap and CCAW voice coil



# DISTRIBUTORS



**MADISOUND, US** - [www.madisoundspeakerstore.com](http://www.madisoundspeakerstore.com)

**SOLEN, Canada** - <https://solen.ca/en>

**SB DENMARK, Denmark** - <https://danesian.dk/>

**LEAN BUSINESS, United Kingdom** - <https://www.lean-business.co.uk/eshop/>

**TLHP, France** - <https://en.toutlehautparleur.com/>

**AXIOMEDIA, Italy** - <https://www.axiomedia.it/en/>

**SUBING D.O.O., Croatia** - <https://subing.hr/>

**HIFI KIT, Sweden** - <https://www.hifikit.se/>

**URALTONE, Finland** - <https://en.uraltone.com/>

**ICOM VORGUD, Estonia** - <http://www.icom.ee/en/>

**JANTZEN AUDIO, Poland** - <http://www.jantzen-audio.com/>

**AUDIO COMPONENTS, Netherlands** - <https://www.audiocomponents.info/>

**SPEAKER BUDDIES, Germany** - <https://www.speakerbuddies.eu/en/>

**LAUTSPRECHERSHOP DANIEL GATTIG, Germany** - <https://www.lautsprechershop.de>

**EXPROJECT, Bulgaria** - <https://www.exproject-bg.com/>

**EXTREME AUDIO, Turkiye** - <https://www.extreme-audio.com/>

**MRF-AUDIOLABS, Iran** - <http://www.mrf-audiolabs.com/>

**EIGHT AUDIO, India** - <https://audiofy.in/>

**WES AUSTRALASIA, Australia** - <https://www.wes.com.au/>

**HWELY AUDIO, Indonesia** - <https://www.hwelyaudio.com/>

**ARTISAN ACOUSTICS, Singapore** - <https://www.artisanacoustics.net/>

**SAMDEE AUDIO, Thailand** - <https://www.samdee-audio.com/>

**HUY LAN ANH AUDIO, Vietnam** - <https://huylanhanhaudio.vn/>

**IMAGEAUDIO, China** - <http://imageaudio.cn/>

**YOKOHAMA BAYSIDENET, Japan** - <https://www.baysidenet.jp/>

**HIM SOUND, South Korea** - <http://himsound.com/>

**CTI (Cine Tech Inc), South Korea** - <http://ctishop.co.kr>

**TANGHILL INTERNATIONAL, Taiwan** - <http://www.thlaudio.com/indexE.htm>

# SB ACOUSTICS

*building your sound*

## 7.5" SATORI MT19CP-8

Egyptian Papyrus Coaxial

- Vented cast aluminium chassis
- Proprietary cone material with EGYPTIAN PAPYRUS made in house
- Powerful low distortion neodymium motor system with extended copper sleeve
- Low profile surround for minimum high frequency diffraction
- Light weight CCAW voice coil on fibre glass former
- Long life silver lead wires
- Soft dome tweeter with neodymium motor, copper cap and CCAW voice coil



Find us on:

- [f SB Acoustics](#)
- [sbacoustics](#)
- [yt SB Acoustics](#)
- [sbacoustics.com](#)

# SB AUDIENCE

*because good sound matters*

With well over 40 years of experience in professional sound reinforcement transducers, we strive to bring this know-how to the world with the most competitive high quality drivers on the market.



Find us on:

- [f SB Audience](#)
- [sbaudience](#)
- [yt SB Audience](#)
- [sbaudience.com](#)