

Eighteen Sound 10NMBA520

8Ω16Ω

Mid Bass



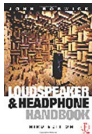
SIZE  
10 "

RMS POWER  
300 W

SPL  
100.5 dB

FREQUENCY RANGE  
60 - 7000 Hz

IMPEDANCE  
8 Ω



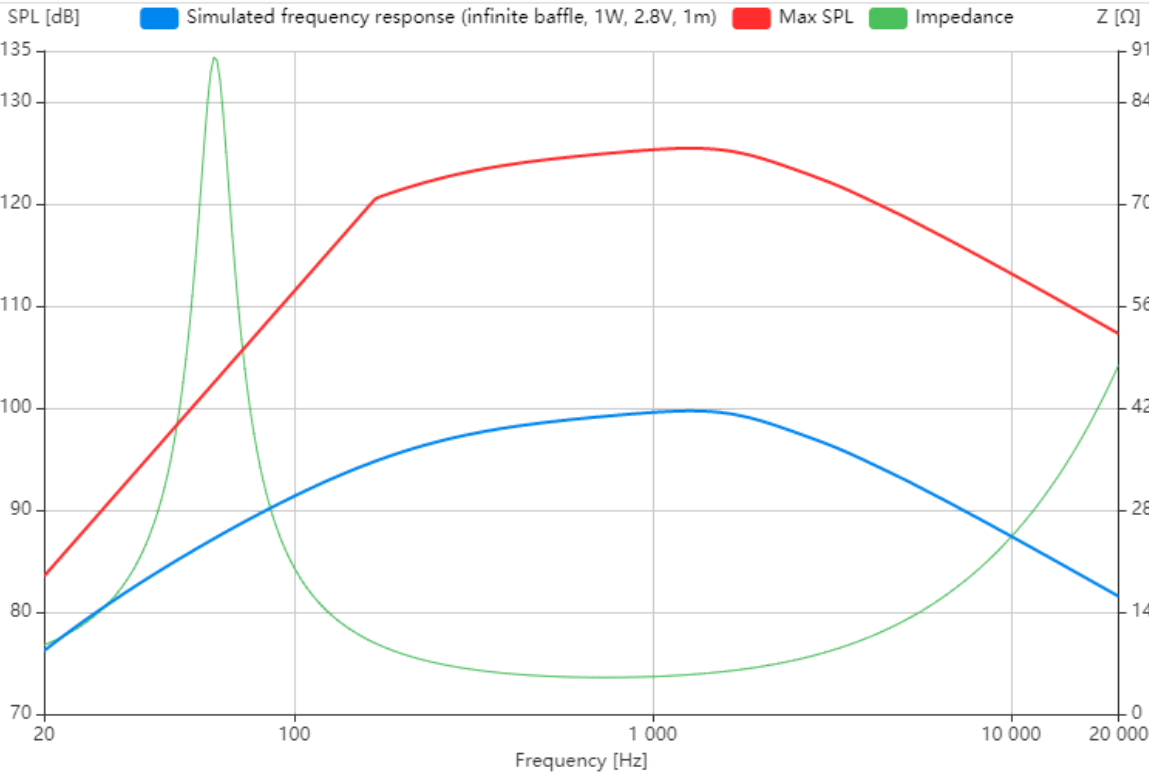
Loudspeaker and Headphone Handbook, Third Edition

By (Hardcover - Apr 10, 2001)

\$202.80 \$240.00

Rated 4.5 out of 5 by 2 reviewers on Amazon.com

Buy Now



$F_s$   
60 Hz

$Q_{TS}$   
0.23

$V_{AS}$   
42 L

$S_D$   
350 cm<sup>2</sup>

$X_{MAX}$   
± 4 mm

Resonant frequency

$f_s$  60 Hz

Minimum impedance

$Z_{min}$  6.3 Ω

Electrical Q

$Q_{ES}$  0.24

Voice coil inductance

$L_E$  0.38 mH

Mechanical Q

$Q_{MS}$  4.20

Force factor

$B \cdot l$  14.6 T·m

Total Q factor

$Q_{TS}$  0.23

Mechanical resistance

$R_{MS}$  2.5 N·s/m

Suspension equivalent air volume

$V_{AS}$  42 litres

Suspension mechanical compliance

$C_{MS}$  242 μm/N

We use cookies to enhance your experience. By continuing to visit this site you agree to our use of cookies.

Got it!

1/4/2020

Eighteen Sound 10NMBA520 - 10" Mid Bass

Moving mass (including airload)	M <sub>MS</sub>	28 g	Excursion limit	X <sub>lim</sub>	± 12 mm
Surface of the diaphragm	S <sub>D</sub>	350 cm²	Displacement volume at Xmax	V <sub>D</sub>	140 cm³
Effective diaphragm diameter	Ø	21.1 cm	Efficiency	η <sub>o</sub>	3.69 %
Maximum linear excursion	X <sub>max</sub>	± 4 mm	Efficiency bandwidth product	EBP	250

📌 Import this woofer in a box design software



WinISD



Basta!



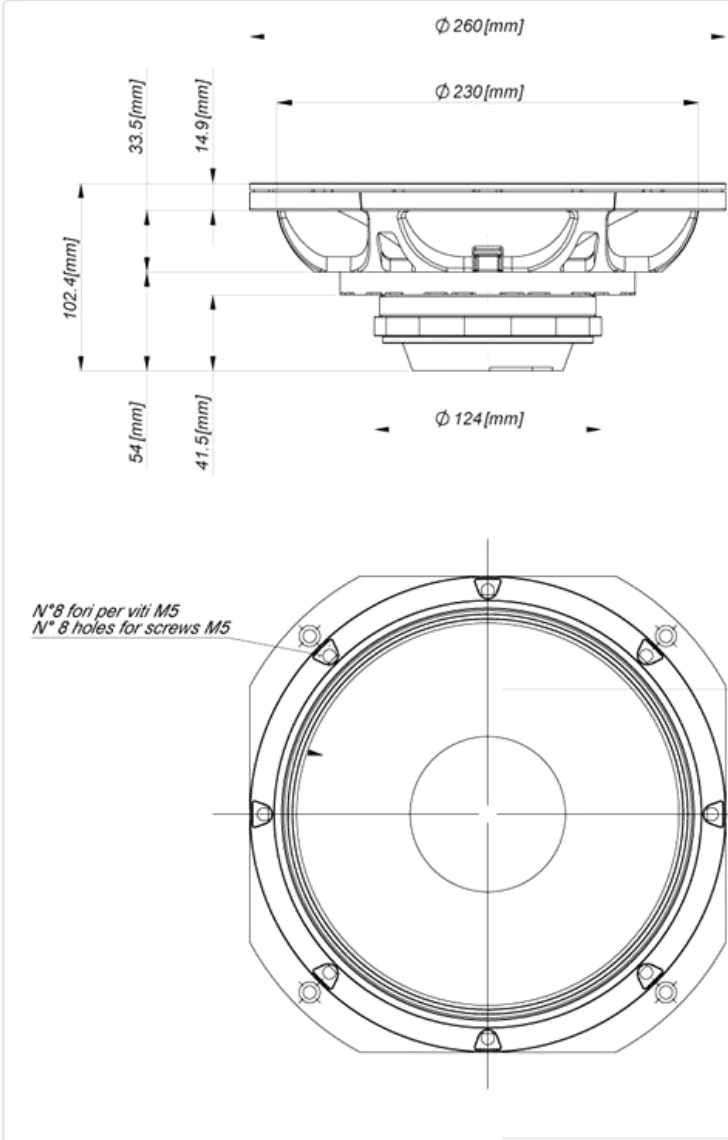
Hornresp



VituixCAD




QSpeakers



Overall diameter	260 mm
Baffle hole diameter	232 mm
Overall depth	104 mm
Flange thickness	14.5 mm
Net weight	3 kg
Diaphragm material	Curvilinear, paper
Surround material	Double roll, Polycotton
Voice coil diameter	65 mm
Coil material	Aluminum
Magnet	Neodymium

📄 Datasheet

Similar woofers to Eighteen Sound 10NMBA520





**B&C Speaker 10MBX64 16Ω 16Ω**

10" Mid Bass  $f_s$  65 Hz

RMS Power 350 W  $Q_{TS}$  0.30

Sensitivity 100 dB  $V_{AS}$  30 L

Freq-range 65 - 6000 Hz  $X_{max}$  4 mm






**Beyma 8CX300Nd/N 8Ω 8Ω**

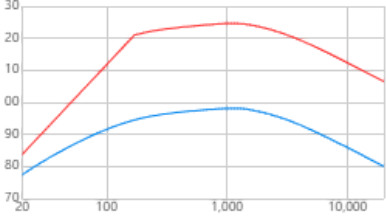
8" Coaxial  $f_s$  61 Hz

RMS Power 250 W  $Q_{TS}$  0.27

Sensitivity 96 dB  $V_{AS}$  36 L

Freq-range 60 - 20000 Hz  $X_{max}$  6 mm





**Precision Devices PD.121 8Ω 179 €**

12" Woofer  $f_s$  53 Hz

RMS Power 300 W  $Q_{TS}$  0.23

Sensitivity 99 dB  $V_{AS}$  67 L

Freq-range 100 - 6000 Hz  $X_{max}$  2.7 mm





**Eighteen Sound 10NMB420 16Ω 189 €**

10" Mid Bass  $f_s$  65 Hz

RMS Power 350 W  $Q_{TS}$  0.33

Sensitivity 99 dB  $V_{AS}$  30 L

Freq-range 65 - 5000 Hz  $X_{max}$  4 mm






**Eighteen Sound 10NMB520 16Ω**

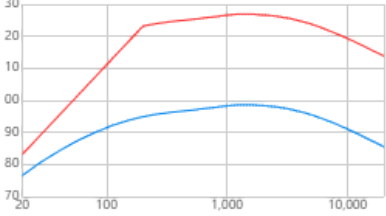
10" Mid Bass  $f_s$  64 Hz

RMS Power 300 W  $Q_{TS}$  0.33

Sensitivity 100 dB  $V_{AS}$  43 L

Freq-range 60 - 5000 Hz  $X_{max}$  4 mm






**Precision Devices PD.123ER 8Ω 199 €**

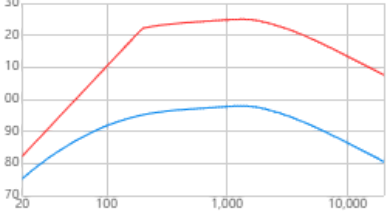
12" Woofer  $f_s$  55 Hz

RMS Power 400 W  $Q_{TS}$  0.29

Sensitivity 97 dB  $V_{AS}$  55 L

Freq-range 50 - 5000 Hz  $X_{max}$  2.5 mm






**Eminence DELTA-10B 16Ω \$ 90**

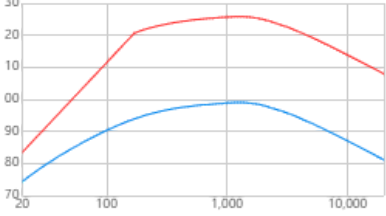
10" Bass Guitar Speaker  $f_s$  65 Hz

RMS Power 350 W  $Q_{TS}$  0.33

Sensitivity 98 dB  $V_{AS}$  36 L

Freq-range 71 - 3700 Hz  $X_{max}$  3.5 mm





**B&C Speaker 10MBX64 8Ω 8Ω \$ 170**

10" Mid Bass  $f_s$  65 Hz

RMS Power 350 W  $Q_{TS}$  0.26

Sensitivity 100 dB  $V_{AS}$  28 L

Freq-range 65 - 6000 Hz  $X_{max}$  4 mm

All trademarks are property of their respective owners.  
Affiliate disclosure: As an Amazon Associate I earn from qualifying purchases.  
LoudspeakerDatabase.com is not affiliated with Eighteen Sound.  
This page may contain errors or inaccuracies.  
[About Loudspeaker Database](#)

181 ms