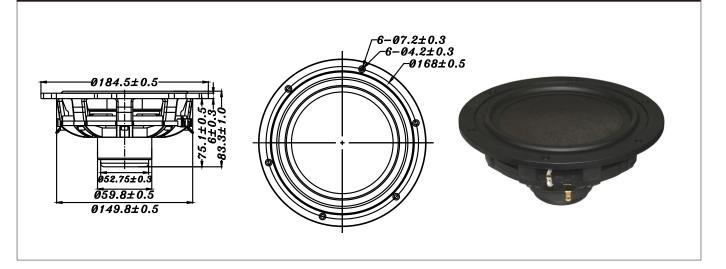
SU SERIES

W6-1936S



- HIGH POWER HANDLING DESIGN
- FLAT ALUMINUM CONE, GOOD FOR HEAT RELEASE
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- GF REINFORCED NYLON BASKET
- MAGNETICALLY SHIELDED
- GOOG FOR CAR, IN-WALL, SUBWOOFER APLICATION





VOICE:886.2.26570282 FAX:886.2.26580166 E-MAIL:info@tb-speaker.com

6.5" ALUM. SUBWOOFER

| DIAPHRAGM MTL Rubber SURROUND MTL Rubber NOMINAL IMPEDANCE 8Ω DCR IMPEDANCE 6.5Ω SENSITIVITY 1W/1m 78 dB FREQUENCY RESPONSE $30-800 \text{ Hz}$ FREE AIR RESONANCE 30 Hz VOICE COIL DIAMETER 38.5 mm AIR GAP HEIGHT 7 mm RATED POWER INPUT 80 W MAXIMUM POWER INPUT 160 W FORCE FACTOR, BL 21.56 TM TYPE OF MAGNET Neodymium MOVING MASS 141.60 g FERROFLUID ENHANCED 167.551 uMN^{-1} EFFECTIVE PISTON AREA 0.014 M^2 Levc 0.548 mH Zo 55Ω X-max 7.4 mm Vas 4.66 Litr | | |
|--|-----------------------|---------------------------|
| NOMINAL IMPEDANCE $8\ \Omega$ DCR IMPEDANCE $6.5\ \Omega$ SENSITIVITY 1W/1m $78\ dB$ FREQUENCY RESPONSE $30\ -800\ Hz$ FREE AIR RESONANCE $30\ Hz$ VOICE COIL DIAMETER $38.5\ mm$ AIR GAP HEIGHT $7\ mm$ RATED POWER INPUT $80\ W$ MAXIMUM POWER INPUT $160\ W$ FORCE FACTOR, BL $21.56\ TM$ TYPE OF MAGNET Neodymium MOVING MASS $141.60\ g$ FERROFLUID ENHANCED No SUSPENSION COMPLIANCE $167.551\ uMN^{-1}$ EFFECTIVE PISTON AREA $0.014\ M^2$ Levc $0.548\ mH$ Zo $55\ \Omega$ X-max $7.4\ mm$ Vas $4.66\ Litr$ | DIAPHRAGM MTL | Alumimum |
| DCR IMPEDANCE 6.5Ω SENSITIVITY 1W/1m 78 dB FREQUENCY RESPONSE $30-800 \text{ Hz}$ FREE AIR RESONANCE 30 Hz VOICE COIL DIAMETER 38.5 mm AIR GAP HEIGHT 7 mm RATED POWER INPUT 80 W MAXIMUM POWER INPUT 160 W FORCE FACTOR, BL 21.56 TM TYPE OF MAGNET Neodymium MOVING MASS 141.60 g FERROFLUID ENHANCED No SUSPENSION COMPLIANCE 167.551 uMN^{-1} EFFECTIVE PISTON AREA 0.014 M^2 Levc 0.548 mH Zo 55Ω X-max 7.4 mm Vas 4.66 Litr | SURROUND MTL | Rubber |
| SENSITIVITY 1W/1m 78 dB FREQUENCY RESPONSE 30 -800 Hz FREE AIR RESONANCE 30 Hz VOICE COIL DIAMETER 38.5 mm AIR GAP HEIGHT 7 mm RATED POWER INPUT 80 W MAXIMUM POWER INPUT 160 W FORCE FACTOR, BL 21.56 TM TYPE OF MAGNET Neodymium MOVING MASS 141.60 g FERROFLUID ENHANCED No SUSPENSION COMPLIANCE 167.551 uMN ⁻¹ EFFECTIVE PISTON AREA 0.014 M ² Levc 0.548 mH Zo 55 Ω X-max 7.4 mm Vas 4.66 Litr | NOMINAL IMPEDANCE | 8 Ω |
| FREQUENCY RESPONSE FREE AIR RESONANCE VOICE COIL DIAMETER AIR GAP HEIGHT RATED POWER INPUT MAXIMUM POWER INPUT FORCE FACTOR, BL TYPE OF MAGNET MOVING MASS FERROFLUID ENHANCED SUSPENSION COMPLIANCE EFFECTIVE PISTON AREA Levc VOICE COIL DIAMETER 30 -800 Hz 48.66 Litr | DCR IMPEDANCE | 6.5 Ω |
| FREE AIR RESONANCE 30 Hz VOICE COIL DIAMETER 38.5 mm AIR GAP HEIGHT 7 mm RATED POWER INPUT 80 W MAXIMUM POWER INPUT 160 W FORCE FACTOR, BL 21.56 TM TYPE OF MAGNET Neodymium MOVING MASS 141.60 g FERROFLUID ENHANCED No SUSPENSION COMPLIANCE 167.551 uMN $^{-1}$ EFFECTIVE PISTON AREA 0.014 M 2 Levc 0.548 mH Zo 55 Ω X-max 7.4 mm Vas 4.66 Litr | SENSITIVITY 1W/1m | 78 dB |
| VOICE COIL DIAMETER AIR GAP HEIGHT RATED POWER INPUT MAXIMUM POWER INPUT FORCE FACTOR, BL TYPE OF MAGNET MOVING MASS FERROFLUID ENHANCED SUSPENSION COMPLIANCE EFFECTIVE PISTON AREA Levc Vanish 100 Memory 160 W 167.551 μMN-1 167.551 | FREQUENCY RESPONSE | 30 -800 Hz |
| AIR GAP HEIGHT 7 mm RATED POWER INPUT 80 W MAXIMUM POWER INPUT 160 W FORCE FACTOR, BL 21.56 TM TYPE OF MAGNET Neodymium MOVING MASS 141.60 g FERROFLUID ENHANCED No SUSPENSION COMPLIANCE 167.551 μ MN-1 EFFECTIVE PISTON AREA 0.014 M² Levc 0.548 mH Zo 55 Ω X-max 7.4 mm Vas 4.66 Litr | FREE AIR RESONANCE | 30 Hz |
| RATED POWER INPUT 80 W MAXIMUM POWER INPUT 160 W FORCE FACTOR, BL 21.56 TM TYPE OF MAGNET Neodymium MOVING MASS 141.60 g FERROFLUID ENHANCED No SUSPENSION COMPLIANCE 167.551 μ MN $^{-1}$ EFFECTIVE PISTON AREA 0.014 M 2 Levc 0.548 mH Zo 55 Ω X-max 7.4 mm Vas 4.66 Litr | VOICE COIL DIAMETER | 38.5 mm |
| MAXIMUM POWER INPUT $160 \mathrm{W}$ FORCE FACTOR, BL $21.56 \mathrm{TM}$ TYPE OF MAGNETNeodymiumMOVING MASS $141.60 \mathrm{g}$ FERROFLUID ENHANCEDNoSUSPENSION COMPLIANCE $167.551 \mathrm{uMN}^{-1}$ EFFECTIVE PISTON AREA $0.014 \mathrm{M}^2$ Levc $0.548 \mathrm{mH}$ Zo 55Ω X-max $7.4 \mathrm{mm}$ Vas $4.66 \mathrm{Litr}$ | AIR GAP HEIGHT | 7 mm |
| FORCE FACTOR, BL 21.56 TM TYPE OF MAGNET Neodymium MOVING MASS 141.60 g FERROFLUID ENHANCED No SUSPENSION COMPLIANCE 167.551 $\rm uMN^{-1}$ EFFECTIVE PISTON AREA 0.014 $\rm M^2$ Levc 0.548 mH Zo 55 $\rm \Omega$ X-max 7.4 mm Vas 4.66 Litr | RATED POWER INPUT | 80 W |
| TYPE OF MAGNET Neodymium MOVING MASS 141.60 g FERROFLUID ENHANCED No SUSPENSION COMPLIANCE 167.551 uMN $^{-1}$ EFFECTIVE PISTON AREA 0.014 M 2 Levc 0.548 mH Zo 55 Ω X-max 7.4 mm Vas 4.66 Litr | MAXIMUM POWER INPUT | 160 W |
| MOVING MASS 141.60 g FERROFLUID ENHANCED No SUSPENSION COMPLIANCE 167.551 uMN $^{-1}$ EFFECTIVE PISTON AREA 0.014 M 2 Levc 0.548 mH Zo 55 Ω X-max 7.4 mm Vas 4.66 Litr | FORCE FACTOR, BL | 21.56 TM |
| FERROFLUID ENHANCED No SUSPENSION COMPLIANCE 167.551 uMN $^{-1}$ EFFECTIVE PISTON AREA 0.014 M 2 Levc 0.548 mH Zo 55 Ω X-max 7.4 mm Vas 4.66 Litr | TYPE OF MAGNET | Neodymium |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | MOVING MASS | 141.60 g |
| $\begin{array}{ccc} EFFECTIVEPISTONAREA & 0.014M^2 \\ Levc & 0.548mH \\ Zo & 55\Omega \\ X-max & 7.4mm \\ Vas & 4.66Litr \end{array}$ | FERROFLUID ENHANCED | No |
| $\begin{array}{ccc} \text{Levc} & & 0.548 \text{ mH} \\ \text{Zo} & & 55 \ \Omega \\ \text{X-max} & & 7.4 \text{ mm} \\ \text{Vas} & & 4.66 \text{ Litr} \\ \end{array}$ | SUSPENSION COMPLIANCE | 167.551 uMN ⁻¹ |
| Zo 55 $Ω$ X-max 7.4 mm Vas 4.66 Litr | EFFECTIVE PISTON AREA | $0.014 M^2$ |
| X-max 7.4 mm Vas 4.66 Litr | Levc | 0.548 mH |
| Vas 4.66 Litr | Zo | 55 Ω |
| | X-max | 7.4 mm |
| | Vas | 4.66 Litr |
| Qts 0.36 | Qts | 0.36 |
| Qms 3.09 | Qms | 3.09 |
| Qes 0.41 | Qes | 0.41 |