

STD9001



Specifications :

Sensitivity: 1W/1m118 dB

Frequency range: 200 – 9000 Hz

Horn size: 640 × 330 × 570mm

Recommended crossover: 300 Hz

min.impedancemodulus: 8.3 Ohm at 5 kHz

Voice coil diameter: 3.5" (90 mm)

Flux density (Tesla): 1.8T

Voice coil former: Kapton

Voice Coil Material: ALW

Diaphragm material: Polyimide

Throat diameter: 2" (50.8 mm)

DC Resistance: 6.5Ohm

Nominal impedance: 8Ohm

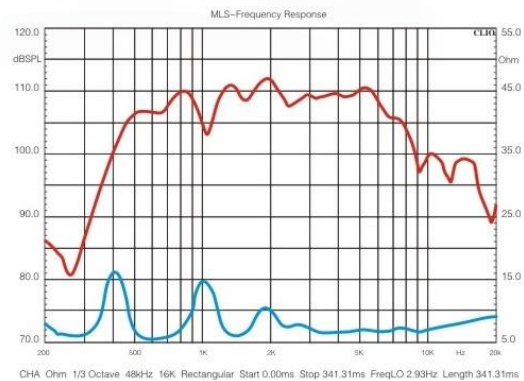
Power capacity (AES): 150 W RMS above 400 Hz

Magnet: 180 × 95 × 20mm

Overau Diamter: 180mm+/-2mm

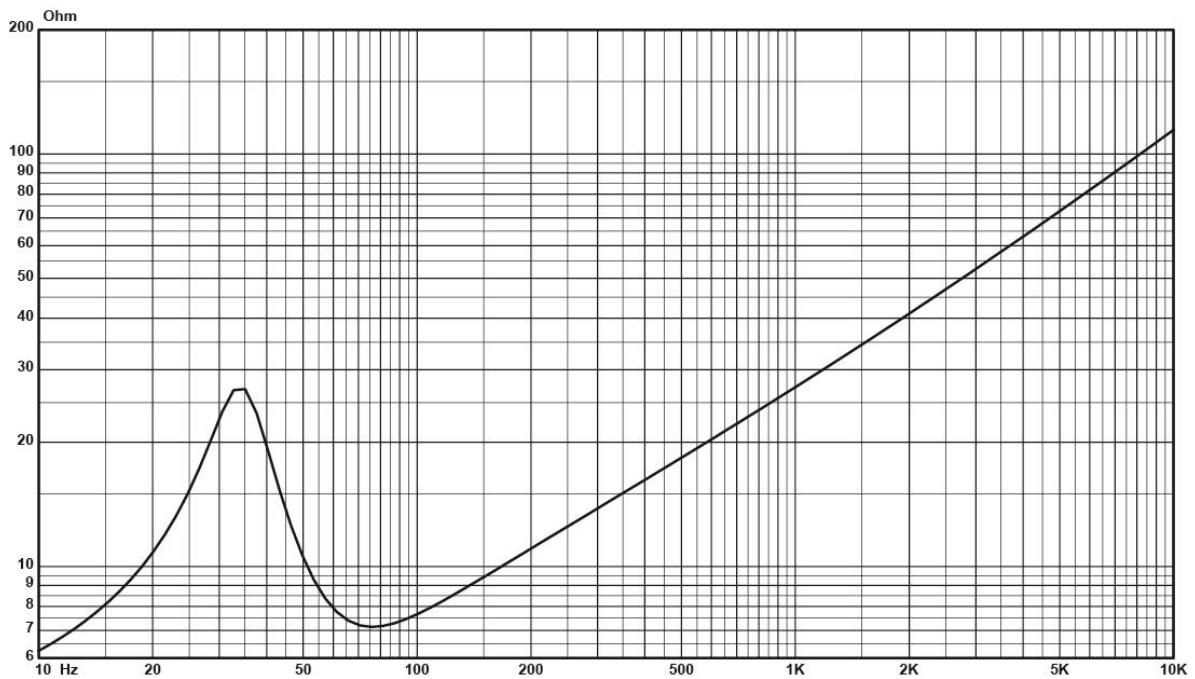
Depth: 98mm

Net Weight: 6.1kg



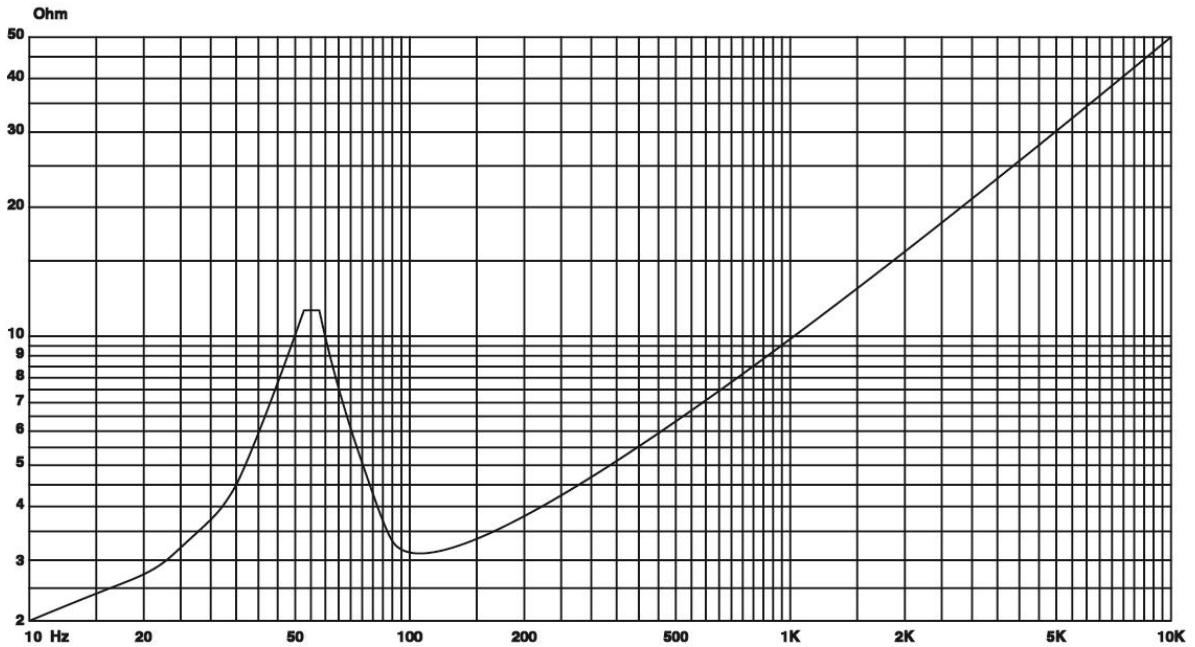
Specifications

| | |
|---------------------|------------|
| Model No. | STW1503 |
| Voice Coil Diameter | 3 inch |
| RMS | 900 rms |
| PEAK | 2700 watts |
| Fms | 34.563 Hz |
| Sd | 81.433 M |
| Re | Dual 2 OHM |
| Qms | 2.847 |
| Qes | 0.522 |
| Qts | 0.441 |
| Cms | 82.0 mm/N |
| Mms | 258.3 gr |
| Nref | 0.591% |
| Bl | 20.73 N/A |
| SPL | 89.7 dB |
| VAS | 77.27 L |



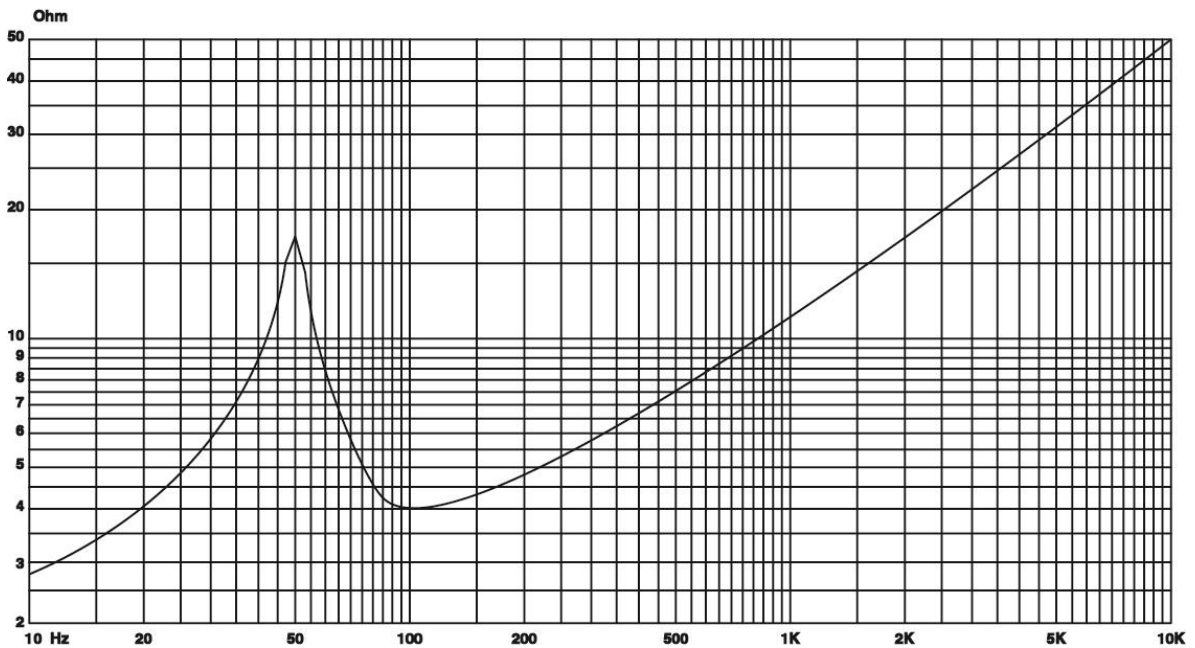
Specifications

| | |
|---------------------|------------------------|
| Model No. | STWX10D1 Xtreme |
| Voice Coil Diameter | 3 inch |
| RMS | 1600 rms |
| PEAK | 4800 watts |
| Fms | 56.0 Hz |
| Sd | 34.6 M |
| Re | Dual 0.7 OHM |
| Qms | 3.93 |
| Qes | 0.651 |
| Qts | 0.559 |
| Cms | 42.604u M/N |
| Mms | 189.4 gr |
| Nref | 0.189% |
| BI | 12.79N/A |
| SPL | 84.8 dB |
| VAS | 7.25 L |



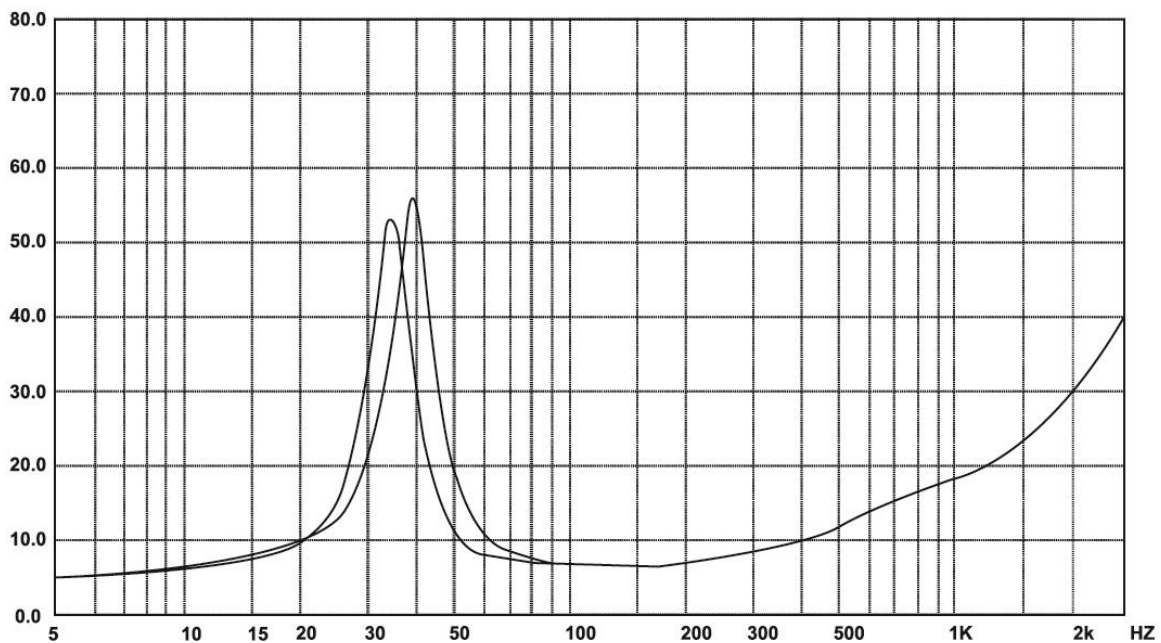
Specifications

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|---------------------|------------------------|
| Model No. | STWX12D1 Xtreme |
| Voice Coil Diameter | 4 inch |
| RMS | 3000 rms |
| PEAK | 9000 watts |
| Fms | 50.3 Hz |
| Sd | 53.0 M |
| Re | Dual 1 OHM |
| Qms | 4.48 |
| Qes | 0.65 |
| Qts | 0.57 |
| Cms | 22.5 mm/N |
| Mms | 442.3gr |
| Nref | 0.17 % |
| Bl | 20.6 N/A |
| SPL | 84.3 dB |
| VAS | 9.02 L |



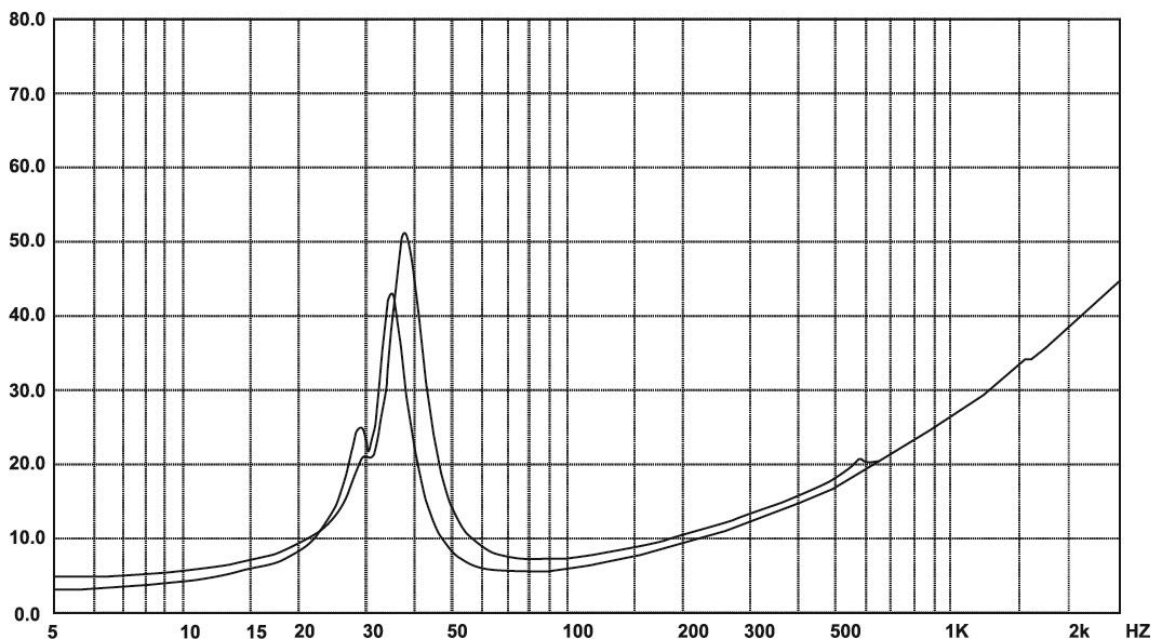
Specifications

| | |
|---------------------|----------------|
| Model No. | STW1003 |
| Voice Coil Diameter | 3 inch |
| RMS | 800 rms |
| PEAK | 2400 watts |
| Fms | 39.1 Hz |
| Res | 144.8 Ω |
| Re | Dual 2 OHM |
| Qms | 4.16 |
| Qes | 0.32 |
| Qts | 0.30 |
| Rms | 11.2 kg/s |
| Cms | 0.09 mm/N |
| Mms | 188.8gr |
| Nref | 0.24 % |
| BI | 24.1 N/A |
| SPL | 85.8 dB |
| VAS | 13.4 L |



Specifications

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|---------------------|----------------|
| Model No. | STW1203 |
| Voice Coil Diameter | 3 inch |
| RMS | 800 rms |
| PEAK | 2400 watts |
| Fms | 38.0 Hz |
| Res | 163.5 Ω |
| Re | Dual 2 OHM |
| Qms | 3.53 |
| Qes | 0.40 |
| Qts | 0.36 |
| Rms | 18.6 kg/s |
| Cms | 0.06 mm/N |
| Mms | 274.7gr |
| Nref | 0.31 % |
| BI | 25.6 N/A |
| SPL | 91.5 dB |
| VAS | 23.3 L |



Specifications

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|---------------------|------------|
| Model No. | STW1203XTR |
| Voice Coil Diameter | 3 inch |
| RMS | 850 rms |
| PEAK | 2550 watts |
| Fms | 43.67 Hz |
| Sd | 49.06 M |
| Re | Dual 2 OHM |
| Qms | 3.071 |
| Qes | 0.546 |
| Qts | 0.463 |
| Cms | 71.78 mm/N |
| Mms | 185.0 gr |
| Nref | 0.36 % |
| Bl | 19.29N/A |
| SPL | 87.6 dB |
| VAS | 24.5 L |

