

RS Master MK II

Features

Completely CNC milled aluminum basket
Ultralight carbon membrane
Midrange low resonance frequency for better staging

Technical data

Power RMS / max.	100/200 Watts
Frequency response	30 Hz—22,000 Hz
Impedance	4 Ω
Efficiency 1 W / 1 m	90 dB
Cone material	Carbon, Paper, Silk

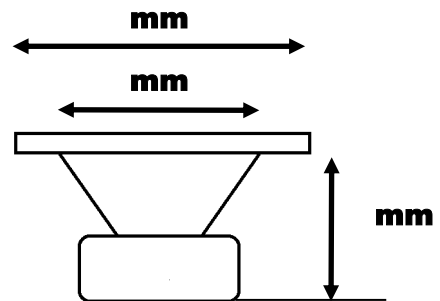
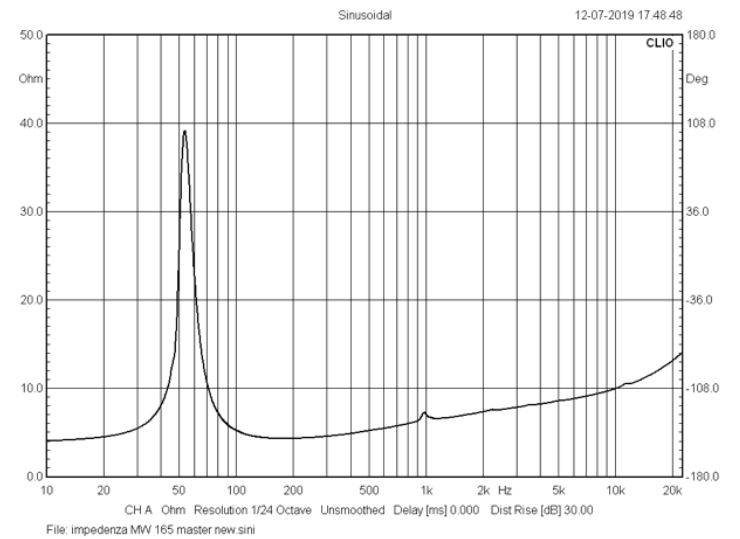
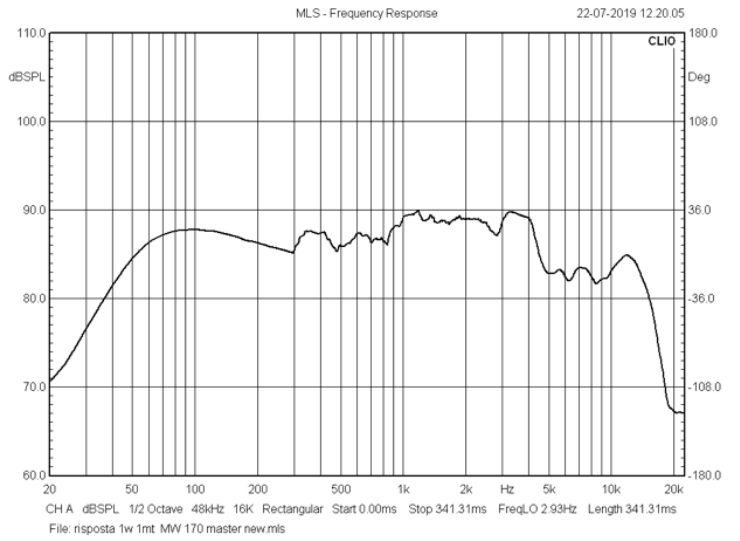
Crossover	None
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Outer diameter

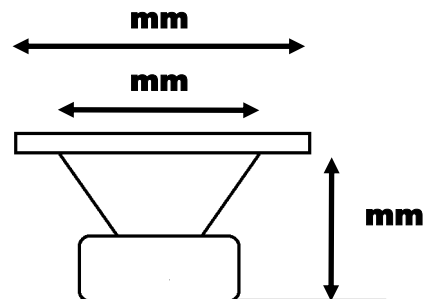
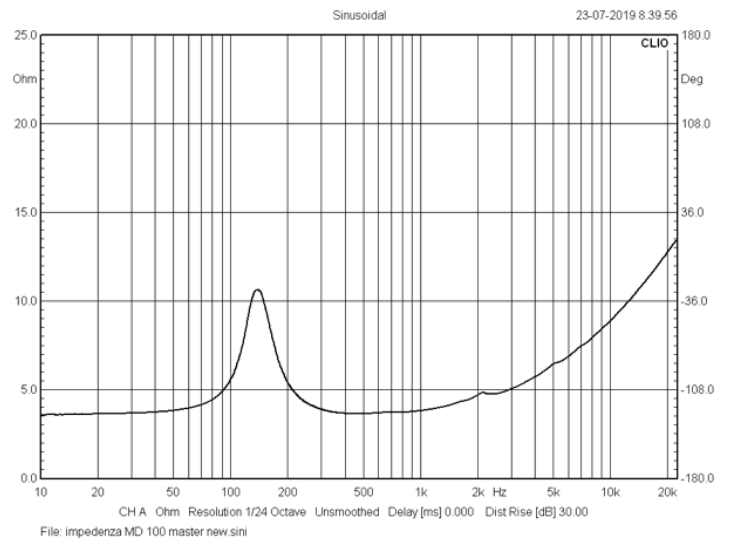
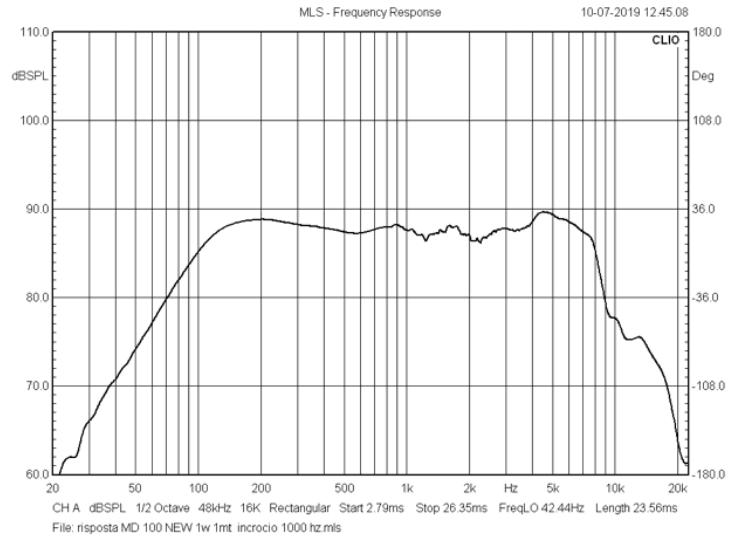
Installation diameter

Installation depth

MODEL	RS MASTER MB 180
F_s	39.5955 Hz
Diameter	153.0000 mm
Z_{Max}	39.1503 Ω
R_E	3.8000 Ω
R_{MS}	1.0194
Q_{MS}	7.0140
Q_{ES}	0.7540
Q_{TS}	0.6808
C_{MS}	0.4077 mm/N
M_{MS}	20.8437 g
BL	6.0030 Tm
V_{AS}	19.2440 L
dB_{SPL}	88.2068
L_{1kHz}	0.2888 mH
L_{10kHz}	0.0884 mH
C_{AS}	1.378151E-0007 m ⁵ /N
R_{AS}	3015.7920
M_{AS}	61.6638 kg/m ⁴
R_{AT}	31070.8100 Ω _A
S_D	0.0184 Ω
L_{CES}	14.6923 mH
C_{MES}	578.4103 μF
R_{ES}	35.3503 Ω
R_{MT}	10.5026 Ω _M
Z_{Min}	4.2872 Ω
Z_{AVG}	7.7175 Ω



MODEL	RS MASTER M100
F_s	143.7769 Hz
Diameter	81.0000 mm
Z_{Max}	10.4821 Ω
R_E	3.4000 Ω
R_{MS}	1.1573 Ω _M
Q_{MS}	2.6164
Q_{ES}	1.2561
Q_{TS}	0.8486
C_{MS}	0.3656 mm/N
M_{MS}	3.3518 g
BL	2.8629 Tm
V_{AS}	1.3555 L
dB_{SPL}	87.0842
L_{1kHz}	0.1258 mH
L_{10kHz}	0.0957 mH
C_{AS}	9.707286E-0009 m ⁵ /N
R_{AS}	43584.8800 Ω _A
M_{AS}	126.2305
R_{AT}	134371.2000 Ω _A
S_D	0.0052 Ω
L_{CES}	2.9964 mH
C_{MES}	408.9454 μF
R_{ES}	7.0821 Ω
R_{MT}	3.5680 Ω _M
Z_{Min}	3.6322 Ω
Z_{AVG}	5.5078 Ω



MODEL	MASTER TW28
F_s	806.5516 Hz
Diameter	0.0000 mm
Z_{Max}	8.7518 Ω
R_E	3.8000 Ω
R_{MS}	0.0000 Ω _M
Q_{MS}	3.2988
Q_{ES}	2.5315
Q_{TS}	1.4323
C_{MS}	0.0000 mm/N
M_{MS}	0.0000 g
BL	0.0000 Tm
V_{AS}	0.0000 L
dB_{SPL}	0.0000
L_{1kHz}	0.0000 mH
L_{10kHz}	0.0151 mH
C_{AS}	0.000000E+0000 m ⁵ /N
R_{AS}	0.0000 Ω _A
M_{AS}	0.0000
R_{AT}	0.0000 Ω _A
S_D	0.0000 Ω
L_{CES}	0.2962 mH
C_{MES}	131.4566 μF
R_{ES}	4.9518 Ω
R_{MT}	0.0000 Ω _M
Z_{Min}	4.0178 Ω
Z_{AVG}	4.4180 Ω

