

PRO MP 28.3

COMP TWEETER
120 W



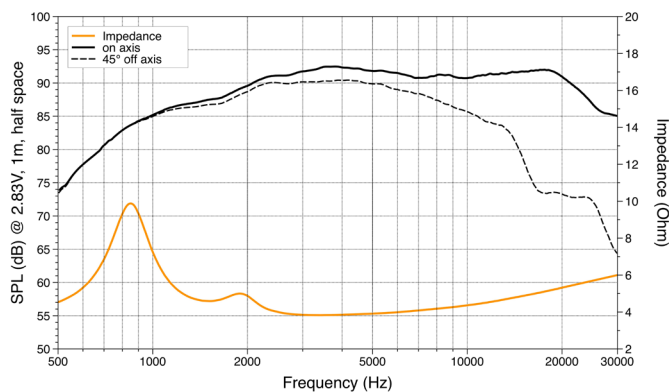
TECHNICAL SPECIFICATIONS

Component		Tweeter
Tweeter diaphragm	mm (in.)	35 (1.38)
Voice Coil Ø		28 (1.1)
Power Handling	W peak	180 (Hi-Pass filtered @ 1,8 kHz - 12dB Oct.)
Impedance	Ω	4
Frequency Response	Hz	1k ÷ 25k
Crossover name		MPCX 2T.3
Crossover Type		High Pass 12 dB/oct.
Crossover point		3,5 kHz
Crossover adjustment	Hz	Tweeter Level: 0 / -2 dB
Crossover weight	kg (lb.)	0,1 (0.22)
Magnet size D x d x h	mm (in.)	27,8 x 3,5 x 3 (1.1 x 0.14 x 0.12)
Weight of one speaker	kg (lb.)	0,075 (0.16)
Magnet		Neodymium
Dome/Cone		Tetolon

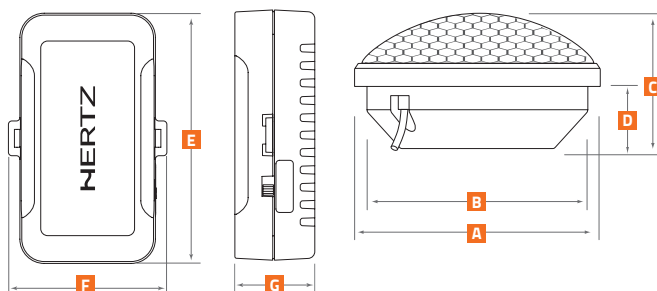
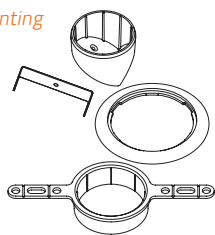
ELECTRO-ACOUSTIC PARAMETERS

D	mm	28
Re	Ω	3,3
Fs	Hz	900
Le	mH	0,024
Vas	l	-
Mms	g	0,4
Cms	mm/N	0,08
BL	T•m	2
Qts		1,1
Qes		1,7
Qms		3,3
Spl	dB	91

1. Tetolon Fiber dome optimized with FEA simulations, for excellent dynamics and angle dispersion.
2. Double Neodymium magnet optimized with FEA simulations, for maximum field symmetry and exceptional transfer efficiency.
3. Extended rear chamber filled with natural fibre non-woven sound-absorption material, for better damping and more natural acoustic emission.
4. Massive 28 mm CCAW (Copper Clad Aluminium Wire) ferrofluid-cooled mobile voice coil for outstanding power handling.
5. 900Hz FS to ensure a well damped high pass frequency roll-off, allowing low cut-off frequency crossover point.
6. Faceplate featuring FEM (Finite Element Modeling) optimized geometry, for high linearity in off-axis installations.
7. Wide array of installation accessories, for an easy OEM integration.
8. Separate ultra-compact crossover to the benefit of simplicity and flexibility of installation featuring level adjustment switch (0, -2dB).



Provided mounting accessories



A	53,4 mm	2.1 in.
B	48 mm	1.89 in.
C	28 mm	1.1 in.
D	13,5 mm	0.53 in.
E	72 mm	2.8 in.
F	45,6 mm	1.8 in.
G	23 mm	0.9 in.