

ML 280 Mille

180 watt

Technical Specifications

Component	Tweeter	
Size	mm	28mm (1"11/16)
Power Handling (Watt)	peak	180
	continuous program	180W@1,8kHz 12 dB Oct.
Impedance	Ohm	4
Frequency response (Hz)	big chamber	950-25k
	small chamber	1,3-25k
Sensitivity	dB/SPL	91
Outer diameter (mm)	big chamber	52
	small chamber	52
Mounting hole diameter (mm)	big chamber	47
	small chamber	47
Mounting depth (mm)	big chamber	23
	small chamber	16
Total depth (mm)	big chamber	35
	small chamber	27
Weight of one component (kg)	big chamber	0,094
	small chamber	0,091
Voice coil diameter		28
Magnet	Neodymium REN®	
Dome	Tetolon Fiber®	

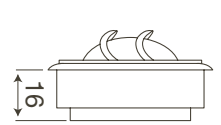
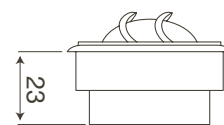
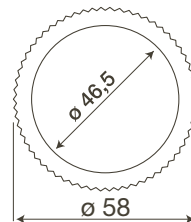
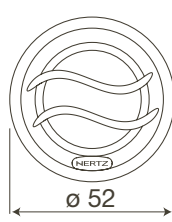


Tweeter

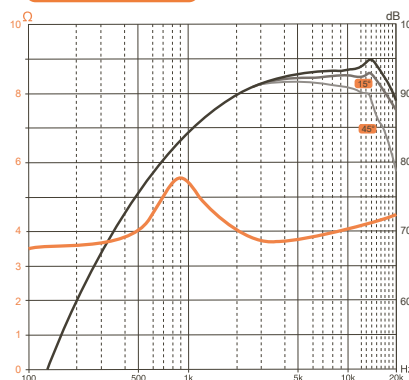
- Tetolon® Fiber dome with hemispheric-hyperbolic profile for excellent dynamics and off-axis response.
- Acoustic damping material for very detailed, accurate high frequency response.
- CCAW double layer voice coil, wound on kapton former, for maximum power handling.
- Double REN® neodymium magnet for utmost control and acceleration.
- Rear vents for smooth, natural sound.
- Rear acoustic chambers for low Fs and flatter, wider response.
- Non-woven, natural damping material for better damping and accuracy.
- CCN-turned case, derived from solid aluminium, for a mechanically inert, acoustically transparent structure.

Electro-Acoustic Parameters

		small chamber	big chamber
D	mm	28	28
Xmax	mm	-	-
Re	ohm	3,0	3,0
Fs	Hz	1100	930
Le	mH@1kHz	0,98	,078
Le	mH@10kHz	0,05	0,04
Vas	lit	-	-
Mms	gr	-	-
Cms	mm/N	-	-
BL	T-m	-	-
Qts		1,21	0,40
Qes		1,96	0,90
Qms		3,14	0,72
Spl (1m/2,83V)	dB	91	90



big chamber



small chamber

