

OM160 S3

165mm (6-1/2") Woofer

Express

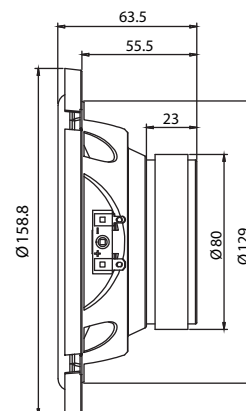
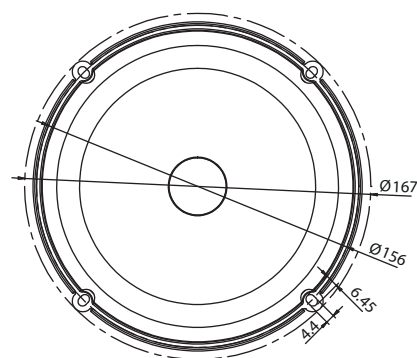


Driven by passion.

Technical datasheet



Unit in mm



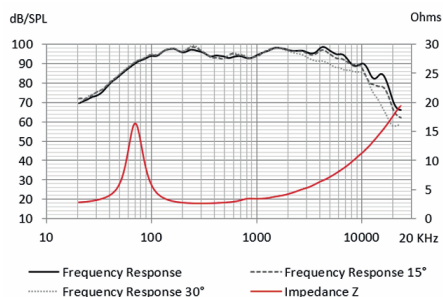
✂ High fidelity and high efficiency

⚡ Dynamic sound with strong vocal presence

Technical specifications

Max. Power	120 W	Magnet size Ø x h	80 x 15 mm (3,150" x 0,591")
Nominal Power	60 W	Total driver displacement	0,11 L (0,004 cf)
Impedance	2 Ω	Weight of one component	0,84 kg (1,850 lb)
Freq. Response	70 Hz - 8 kHz	Voice coil Ø	25 mm (0,984 inch)
Efficiency	93 dB	Voice coil height	10,6 mm (0,417 inch)
Magnet	Ferrite	Cone	Cellulose pulp

Frequency response - impedance



Thiele-small parameters

Effective	125 mm	Vas	10,02 L
Sd	122,7 cm ²	Mms	9,52 g
Xmax	3,3 mm	Cms	0,469 m/N
Re	2,48 Ω	BL	3,60 Tm
Fs	75,3 Hz	Qts	0,744
Le	465,00 µH @ 1 kHz	Qes	0,864
L2	5619,00 µH @ 10 kHz	Qms	5,330
		Sensitivity	89,01 dB

EX52

80 mm (3") Mid-Range Express

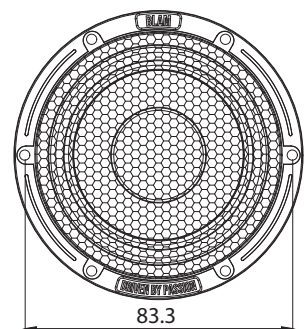


Driven by passion.

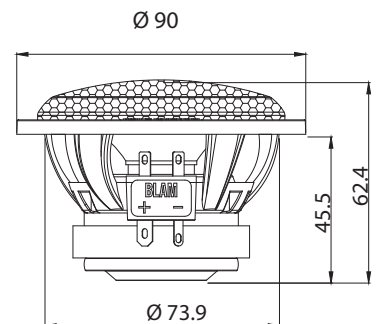
Technical datasheet



Unit in mm



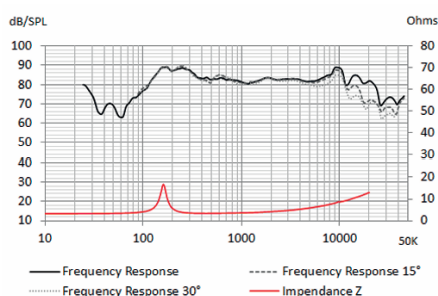
- ✂ High fidelity and high efficiency
- ⚡ Dynamic sound with strong vocal presence



Technical specifications

Max. Power	100 W	Magnet size Ø x h	55 x 10 mm (2,165" x 0,394")
Nominal Power	50 W	Total driver displacement	0,057 L (0,002 cf)
Impedance	3 Ω	Weight of one component	0,315 kg (0,694 lb)
Freq. Response	150 Hz - 23 kHz	Voice coil Ø	20 mm (0,787 inch)
Efficiency	86,5 dB	Voice coil height	5,9 mm (0,232 inch)
Magnet	Ferrite	Cone	Cellulose pulp

Frequency response - impedance



Thiele-small parameters

Effective	60 mm	Vas	0,46 L
Sd	55,42 cm ²	Mms	2,37 g
Xmax	1 mm	Cms	0,000408 m/N
Re	3,15 Ω	BL	2,1 Tm
Fs	161,64 Hz	Qts	1,39
Le	74,71 µH @ 1 kHz	Qes	1,72
L2	109,43 µH @ 10 kHz	Qms	7,30
		Sensitivity	86,5 dB

ET20

20 mm (1") Tweeter Express



Driven by passion.

Technical datasheet

Soft dôme tweeter

N38 neodymium
magnet

Tilt mount

High power handling

Unit in mm

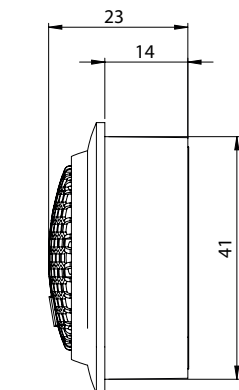
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✂ High fidelity and high efficiency

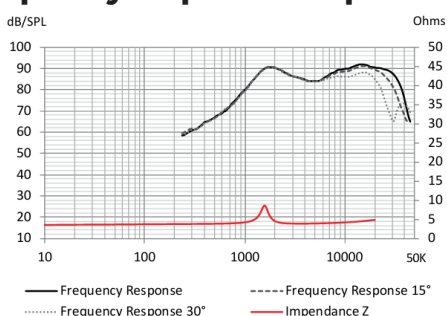
⚡ Dynamic sound with strong vocal presence

Technical specifications

Max. Power	100 W	Magnet size Ø x h	18 x 3 mm (0,709" x 0,118")
Nominal Power	10 W	Total driver displacement	-
Impedance	3 Ω	Weight of one component	0,045 kg (0,099 lb)
Freq. Response	2,5Hz - 31 kHz	Voice coil Ø	20 mm (0,787 inch)
Efficiency	90 dB	Voice coil height	1,5 mm (0,059 inch)
Magnet	Neodymium	Cone	Soft



Frequency response - impedance



Thiele-small parameters

Effective	22 mm	Vas	-
Sd	3,52 cm ²	Mms	-
Xmax	-	Cms	-
Re	3,52 Ω	BL	-
Fs	1589 Hz	Qts	-
Le	-	Qes	-
L2	-	Qms	-
		Sensitivity	86,4 dB