faital PRO PROFESSIONAL LOUDSPEAKERS *Made in Italy*

10FE200

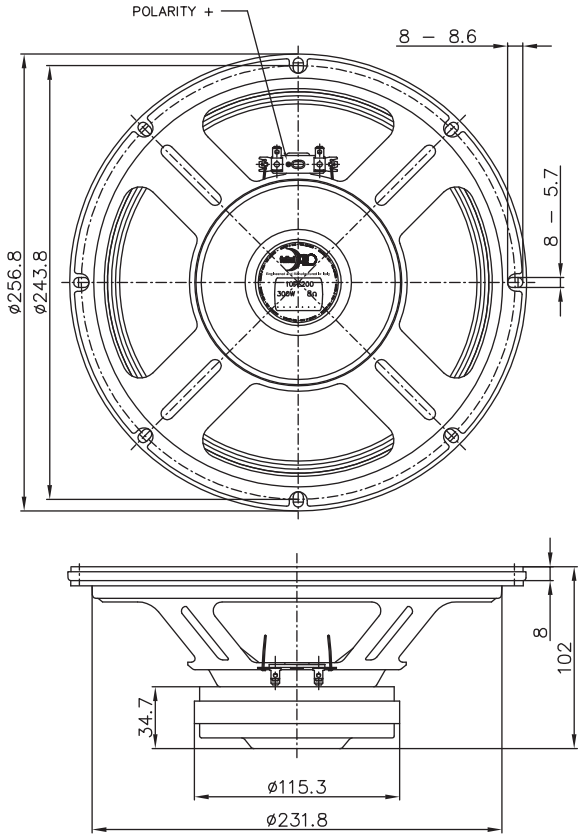
10" - 150 W - 96 dB

NOMINAL SPECIFICATIONS

Nominal Diameter	250 mm (10 in)
Overall Diameter	256.8 mm (10.11 in)
Bolt Circle Diameter	243.8 mm (9.60 in)
Baffle Cutout Diameter	233.8 mm (9.20 in)
Depth	102 mm (4.02 in)
Flange and gasket Thickness	8 mm (0.31 in)
Net Weight	**2.2 kg (4.85 lb)**
Shipping Box	282 x 280 x 140 mm
(Single Carton Box)	(11.10 x 11.02 x 5.51 in)
Shipping Weight	2.6 kg (5.73 lb)

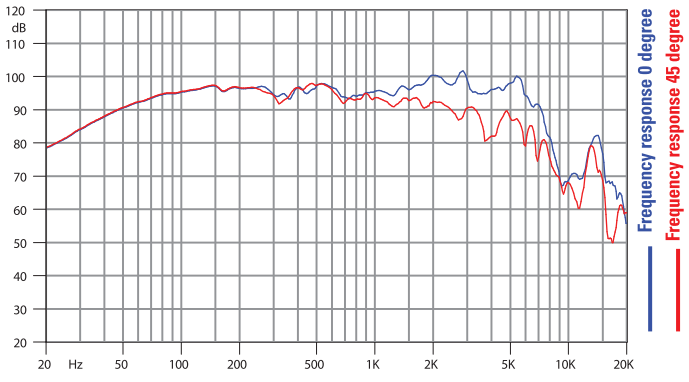
TECHNICAL PARAMETERS

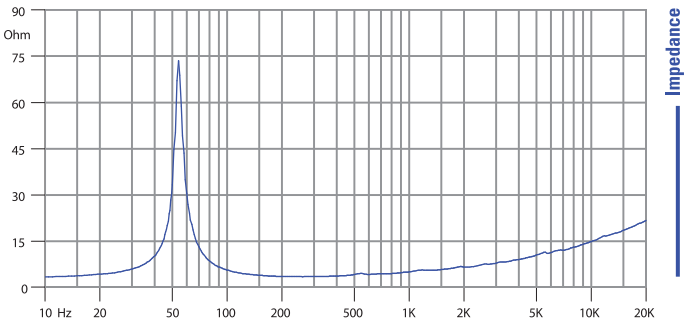
Nominal Impedance	4 Ω
Minimum Impedance	3.6 Ω
AES Power Handling (1)	150 W
Maximum Power Handling (4)	**300 W**
Sensitivity (1W/1m)	**96 dB**
Frequency Range	50÷4500 Hz
Voice Coil Diameter	**37 mm (1.46 in)**
Winding Material	Al
Former Material	Kapton
Winding Depth	11.9 mm (0.47 in)
Magnetic Gap Depth	**8 mm (0.31 in)**
Flux Density	1 T
Magnet	**Ferrite Ring**
Basket Material	Steel
Demodulation	No
Cone Surround (5)	Accordion (4 waves)
NET Air Volume filled by Loudspeaker	0.6 dm³ (0.021 ft³)
Spider Profile	1x constant height waves



THIELE & SMALL PARAMETERS

Fs	55 Hz
Re	3 Ω
Qes	0.52
Qms	9
Qts	0.5
Vas	53 dm³ (1.87 ft³)
Sd	332 cm² (51.46 in²)
Xmax (2)	4.62 mm
Xdamage (3)	10.4 mm
Mms	24.8 g
Bl	7 N/A
Le	0.3 mH
Mmd	21.4 g
Cms	0.34 mm/N
Rms	0.95 kg/s
η_o (Eta Zero)	1.62 %
EBP	106 Hz





NOTE:
(1) 2 Hours Test According to AES 2-1984 Rev. 2003
(2) Xmax = [(Winding Depth - magnetic gap depth)/2] + (magnetic gap depth / 3)
(3) Maximum excursion before permanent damage
(4) Maximum power is defined as 3dB greater than nominal power
(5) Treated Polycotton