faital PRO PROFESSIONAL LOUDSPEAKERS *Made in Italy*

10PR300

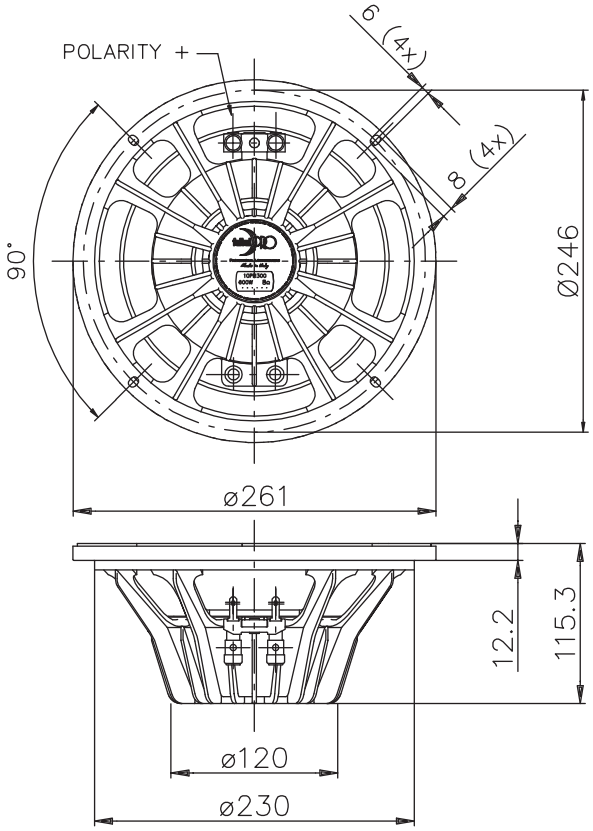
10" - 300 W - 97 dB

NOMINAL SPECIFICATIONS

Nominal Diameter	250 mm (10 in)
Overall Diameter	261 mm (10.28 in)
Bolt Circle Diameter	246 mm (9.69 in)
Baffle Cutout Diameter	232 mm (9.13 in)
Depth	115.3 mm (4.54 in)
Flange and gasket Thickness	12.2 mm (0.48 in)
Net Weight	**2.3 kg (5.1 lb)**
Shipping Box	294 x 290 x 203 mm
(Single Carton Box)	(11.6 x 11.4 x 8.0 in)
Shipping Weight	2.8 kg (6.2 lb)

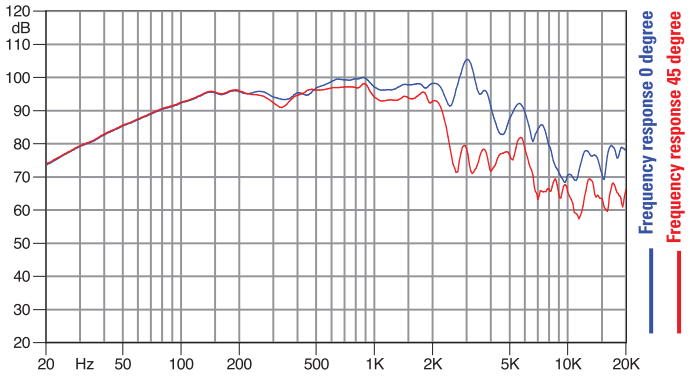
TECHNICAL PARAMETERS

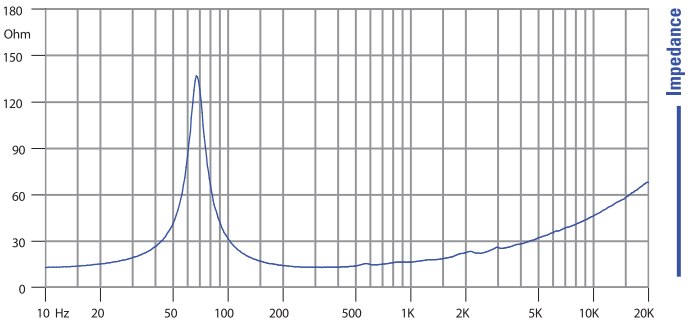
Nominal Impedance	16 Ω
Minimum Impedance	13 Ω
AES Power Handling (1)	300 W
Maximum Power Handling (4)	**600 W**
Sensitivity (1W/1m)	**97 dB**
Frequency Range	60÷5000 Hz
Voice Coil Diameter	**65 mm (2.56 in)**
Winding Material	Al
Former Material	Glass Fiber
Winding Depth	12.5 mm (0.49 in)
Magnetic Gap Depth	**8 mm (0.31 in)**
Flux Density	1.25 T
Magnet	**Neodymium Slug**
Basket Material	Aluminum
Demodulation	No
Cone Surround (5)	M-Roll
NET Air Volume filled by Loudspeaker	1.3 dm³ (0.046 ft³)
Spider Profile	1x variable height waves



THIELE & SMALL PARAMETERS

Fs	65 Hz
Re	12.1 Ω
Qes	0.52
Qms	5.8
Qts	0.46
Vas	26.7 dm³ (0.94 ft³)
Sd	322 cm² (49.91 in²)
Xmax (2)	4.92 mm
Xdamage (3)	14 mm
Mms	33.1 g
Bl	18 N/A
Le	0.85 mH
Mmd	29.7 g
Cms	0.18 mm/N
Rms	2.32 kg/s
ηo (Eta Zero)	1.44 %
EBP	125 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