

15FX600



15" - 700 W - 98 dB - 8 Ohm

NOMINAL SPECIFICATIONS

| | |
|----------------------------------|---|
| Nominal Diameter | 380 mm (15 in) |
| Overall Diameter | 393 mm (15.47 in) |
| Bolt Circle Diameter | 374 mm (14.72 in) |
| Baffle Cutout Diameter | 354 mm (13.94 in) |
| Depth | 194.3 mm (7.65 in) |
| Flange and Gasket Thickness | 13.7 mm (0.54 in) |
| Net Weight | 5.9 kg (13.0 lb) |
| Shipping Box (Single Carton Box) | 430 x 427 x 236 mm (16.9 x 16.8 x 9.3 in) |
| Shipping Weight | 7.2 kg (15.9 lb) |

PART NUMBER

Push Terminals - 8 Ohm Version 03804308

NOTES:

- (1) 2 Hours Test According to AES 2-1984 Rev. 2003
- (2) Maximum power is defined as 3dB greater than nominal power.
- (3) Treated Polycotton
- (4) $X_{max} = [(winding\ depth - magnetic\ gap\ depth)/2] + (magnetic\ gap\ depth/3)$
- (5) Maximum excursion before permanent damage

TECHNICAL PARAMETERS

| | |
|--------------------------------------|--|
| Nominal Impedance | 8 Ohm |
| Minimum Impedance | 6.6 Ohm |
| AES Power Handling (1) | 700 W |
| Maximum Power Handling (2) | 1400 W |
| Sensitivity (1W/1m) | 98 dB |
| Frequency Range | 40-3150 Hz |
| Voice Coil Diameter | 77 mm (3 in) |
| Winding Material | Cu |
| Former Material | Glass Fiber |
| Winding Depth | 26.5 mm (1.04 in) |
| Magnetic Gap Depth | 12 mm (0.47 in) |
| Flux Density | 1.26 T |
| Magnet | Neodymium Ring |
| Basket Material | Aluminum |
| Demodulation | Aluminum Ring |
| Cone Surround (3) | Triple Roll |
| NET Air Volume filled by Loudspeaker | 4.1 dm ³ (0.145 ft ³) |
| Spider Profile | 1x variable height waves |

THIELE & SMALL PARAMETERS

| | |
|-------------|---|
| Fs | 38 Hz |
| Re | 5 Ohm |
| Qes | 0.28 |
| Qms | 6.9 |
| Qts | 0.27 |
| Vas | 128.3 dm ³ (4.53 ft ³) |
| Sd | 864 cm ² (133.92 in ²) |
| Xmax (4) | 11.25 mm |
| Xdamage (5) | 22.9 mm |
| Mms | 142.5 g |
| Bl | 23.2 N/A |
| Le | 1.26 mH |
| Mmd | 113.8 g |
| Cms | 0.12 mm/N |
| Rms | 4.9 kg/s |
| Eta Zero | 2.16 % |
| EBP | 136 Hz |

