

PROFESSIONAL LOUDSPEAKER

General Specifications

Nominal diameter	387mm/15in
Power rating	350Wrms
Nominal impedance	8 Ω
Sensitivity	98dB
Frequency range	40-3,500Hz
Voice coil diameter	75mm/3in
Chassis type	Cast Aluminium
Magnet type	Ferrite
Magnet Diameter	200mm/7.8in
Magnet weight	2.5kg/88Oz
Coil material	CCAW
Former material	Polyamide
Cone material	Paper
Surround material	Cloth-sealed
Suspension	Single
Xmax	±4.5mm/0.18in
Gap depth	10mm/0.4in
Voice coil winding width	19mm/0.75in



Small Signal Parameters

D	0.33m/13in
Fs	43.0Hz
Mms	69gm
Mmd	55gm
Qms	15.34
Qes	0.36
Qts	0.35
Re	5.2 Ω
Vas	199lt
Bl	16.77 Tm
Cms	0.198mm/N

- 3" Voice Coil
- 1200 Watts Peak Power Handling
- Y-30 Grade Ferrite Magnet
- Copper Clad Aluminium Wire Coil For High Sensitivity
- Aluminium Die-Cast Chassis For High Rigidity & Low Weight

Mounting Information

Diameter	387mm/15in
Overall depth	164mm/6.5in
Cut-out diameter	356mm/14.01in
Mounting slot dimensions	∅6.5mm/0.26in
Number of mounting slots	8
Mounting PCD range	373mm/14.69in
Unit weight	8.2kg

Packed Dimensions & Weight

Single pack size W x D x H	445mm x 445mm x 185mm /17.5in x 17.5in x 7.2in
Single pack weight	9.5kg

1. Tested for two hours using a continuous, band-limited pink noise signal as per AES standard.
Power calculated on minimum impedance. Loudspeaker tested in free air.
2. Measured on axis at 1W, 1m in 2
3. Xmax derived from: (voice coil winding width-gap depth)/2.

Frequency Response @ 2.83V/1m

