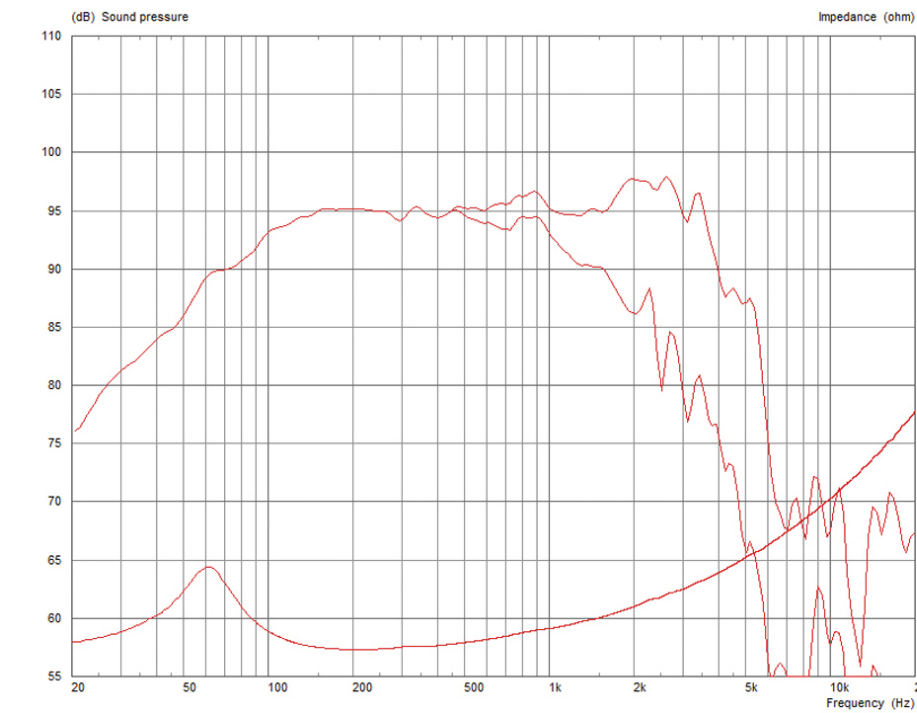


FTR12-2565D (Legacy)



- 12in cast aluminium chassis mid/bass speaker provides 500W continuous power handling and 95dB sensitivity

Frequency Response and Impedance Curves



Topmost curve: Frequency response on axis | Secondary curve: Frequency response at 45° off axis

Power rating: 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.

Continuous power rating: Defined as 3dB greater than the AES rating.

Sensitivity: Measured on axis at 1W, 1m in 2 anechoic environment.

Parameters: Measured after unit subjected to pre-conditioning signal.

Xmax: Hvc-Hg/2

General Specifications

Nominal Diameter	305mm / 12in
Power Rating	250W
Continuous power rating	500W
EIA power rating	400W
Rated impedance	8 Ω
Sensitivity	95dB
Frequency range	55-4000Hz
Chassis type	Cast aluminium
Magnet type	Ferrite
Magnet weight	1.5kg / 43oz
Voice coil diameter	64mm / 2.5in
Voice coil material	Round copper
Former material	Glass fibre
Cone material	Kevlar loaded paper
Surround material	Cloth-sealed
Suspension	Single
Xmax	4mm / 0.16in
Gap height (Hg)	8mm / 0.33in
VC winding height (Hvc)	16.5mm / 0.65in

Mounting Information

Overall diameter	318mm / 12.5in
Overall depth	134mm / 5.3in
Cut-out diameter	286mm / 11.26in
Mounting hole dimensions	10x7mm / 0.39x0.27in
Number of mounting holes	8
Mounting hole PCD	298-304mm / 11.7-12.0in
Unit weight	4.5kg / 9.9lb

Parameters

Sd	530.98cm ² / 82.30in ²
Fs	60.30Hz
Mms	56.56g / 1.99oz
Qms	2.404
Qes	0.506
Qts	0.418
Re	563 Ω
Vas	49.14l / 1.74ft ³
Bi	15.45Tm
Cms	0.12mm/N
Rms	8.91kg/s
Le (at 1kHz)	1.02mH
Xmax	4mm / 0.16in

Packed Dimensions & Weight

Multi pack qty	36
Multi pack size W x D x H	1210mm x 1050mm x 700mm / 47.6 in x 41.3in x 27.6in
Multi pack weight	185kg / 410lb