

TW212M

Dual 12" Two Way Monitor

DESCRIPTION

TW212M is a passive Dual 12" Two-way High SPL monitor. Strict quality control during the R&D, manufacturing, materials inspection, procedure inspection and shipment inspection make sure every unit meet the high standard demand.

The cabinet is made of high intensity PLY board. Special multi-layer black painting with scratch-resistant and erode-resistant feature protect the cabinet surface perfect. Built-in crossover circuit and different voltage output offer more options for users.

The transducers used are optimized by experienced engineers. To get excellent performance, the engineers take a lot of advanced technology to decrease the magnetic impedance and lower the magnetic leakage, and not increase the transducer weight.



FEATURES

- Dual 12" Ferrite woofer with 3" voice coil
- Ferrite compression driver with 3" voice coil
- Dispersion 45 x100
- Monitor angle 50
- Sensitivity is 100dB, Max. SPL is 132dB
- RMS power is 500W, peak power is 2000W
- Ergonomic cabinet design

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response(-3db):	55Hz-18kHz
	Max SPL @ 1m:	126dB/132dB(PEAK)
	Dispersion (H x V):	45° x 100°
Transducers	Compression driver:	1 x 3" HF
	Woofers:	2 x 12" LF
Input/Output section	Input Connectors:	Input: 1 x NL4; Output: 1 x NL4
	Sensitivity (1W @ 1m):	100dB
Processor section	Crossover frequencies:	1.6kHz
Power section	Total Power:	500W(RMS); 1000W(MUSIC); 2000W(PEAK);
	Nominal Impedance (Ohm):	4Ω
Physical specifications	Cabinet/Case Material:	Anti-Collision, 15mm, 11 layer Russian plywood
	Handles:	2 x Wooden handles
	Grille:	Polyurethane-based painting. Steel grille is coated by powder to provide strong ultra-Weatherability
	Color:	Black
Size	Dimension (W x D x H):	740 x 554 x 407mm / (29.1 x 21.8 x 16in)
	Package Dimensions (W x D x H):	665 x 515 x 865mm / (26.2 x 20.3 x 34.1in)
Weight	Net Weight:	32.5 kg / 71.7 lb
	Gross Weight:	36.5 kg / 80.5 lb