

SPECIFICATIONS

Model Name	TITAN AX12
System Type	Active 12" 2-way Bi-amplified
Frequency Response (+/-3dB)	55Hz-20kHz
Frequency Range (-10dB)	50Hz-20kHz
Calculated Max SPL @ 1m	128dB
Transducers	
Low Frequency Transducer	
Size (mm / inches)	305mm / 12"
Coil Size (mm / inches)	64.26mm / 2.5"
High Frequency Transducer	
Type	Compression Driver
Coil size (mm / inches)	44mm / 1.75"
Exit size (mm / inches)	25mm / 1"
Diaphragm Material	Titanium
Nominal coverage (H * V)	Hybrid Symmetry Horn 100° * 80°
Electronics	
Amplifiers	
Power amp LF RMS/Peak Watts	250 / 500w (Class D)
Power amp HF RMS/Peak Watts	50 / 100w (Class D)
Controls - EQ	Note - EQ changed by DSP knob
DSP	Advanced user selectable presets. 1:FLAT 2:MONITOR 3:SPEECH 4:BASS 5:PUNCH 6:LIVE
Hi Pass switch	90Hz
Amplifier Protection	Yes
Thermal Protection	Yes
Low line voltage shut down	60% Nominal line voltage
Driver Protection	Independent LF and HF limiters
DC Protection	Yes
Short Protection	Yes
Clip Limiter	Turns on ~250w output
Limiter indicator	Red LED
Power indicator	Green LED
Connectors	
Inputs	
Input type	Switchable balanced mic or line level (Chan 1)
Input connector	2 * XLR & 2 * 1/4" jack (Chan 1 Line/MIC)
Line Output	
Line output connector	Switchable LOOP/MIX Balanced Female XLR
AC Power	
Power Supply	SMPS
AC Power options	AC100-120V/220-240V~ 50/60Hz
Power on indicator	Rear LED
Hardware	
Rigging / Bracket / Mounting Options	10 M8 threaded inserts including 4 M8 threaded inserts on bottom in OmniMount 30.0-type footprint 35mm receptacle with lock screw 2 carry handles (one on each side) Optional wall-mount bracket
LED Horn lighting (On/Off switch)	Yes

Enclosure	
Enclosure Material and finish	Injection Moulded Polypropylene
Colour options	Black / White
Grille Material & Finish	1.2mm steel
Dimensions and Weight	
Dimensions - Unpacked	
Height	582.7mm / 22.9"
Width Front	384.6mm / 15.1"
Width Rear	384.6mm / 15.1"
Depth	318.6mm / 12.5"
Dimensions - Packed	
Height	663mm / 26.1"
Width Front	435mm / 17.1"
Width Rear	435mm / 17.1"
Depth	408mm / 16.1"
Net Weight (kg / lbs)	12.4kg / 27.28lbs
Gross Weight (kg / lbs)	15.5kg / 34.1lbs