

Active Speaker



# TPS 16 & i Series

**280W 122dB**   
TOTAL SYSTEM - PEAK POWER

**140W 113dB**   
TOTAL SYSTEM - PEAK POWER



ACTIVE MONITOR WITH MIXER **TPS16AM.UB**

INSTALL SYSTEM **TPS16P / TPS16AP**



Active Monitor with Mixer

1" Neodymium Driver

MP3 / USB / BLUETOOTH



AP Active Output  
Powers TPS 16P Passive



1" HD Driver

Up to 8  
Rigging Points!

**1000W 124dB**   
TOTAL SYSTEM - PEAK POWER



TPS i8HA



TPS i10HA



TPS i12HA



TPS i15HA



WWW.SISTEMAMT.IT



supporto@musictechnology.it



+39 071 7926753

# TPS 16 & i Series Active - Technical Specifications



## TPS 16P

System Type	2-Way 6.5" Vented PASSIVE Speaker Cabinet
Power Handling	RMS: 70 Watts / Program: 140 Watts
Frequency Response	75Hz-20KHz (-6dB)
Sensitivity	110dB Max
X-over Frequency	6KHz@12dB/oct
Low Frequency	6.5" Woofer / 1" Voice Coil
High Frequency	1" Neodymium Tweeter
Enclosure	Trapezoidal painted wood cabinet.metal grille
Fixing Point	2 x M4 Standard (2 x Vertical side)
Dimensions (HxWxD)	318 x 200 x 202 mm / 12.52" x 7.87" x 7.95"
Net Weight	4.2 Kg / 9.26 lbs

## TPS 16AP

System Type	2-Way 6.5" Vented Active Speaker Cabinet
Power Handling	RMS: 70Watts / Program: 140Watts
Frequency Response	75Hz-20KHz (-6dB)
Sensitivity	110dB Max
X-over Frequency	6KHz@12dB/oct
X-over Frequency	6KHz@12dB/oct
Low Frequency	6.5" woofer / 1" Voice Coil
High Frequency	1" Neodymium Tweeter
Connectors	MIC/LINE balanced input -40/0dB (Combo Connector), AUX input -10dB with RCA Connector, LINK Output -40/0dB with XLR
Amplifier	Class-D 70Wx2 (BTL)
Electronic Protections	Thermal / overload / analog limiter
Volume Control	Continuous, work only on MIC/LINE input
Power Supply	110-120V / 220-240V~50/60Hz
Enclosure	Trapezoidal painted wood cabinet.metal grille
Fixing Point	2 x M4 Standard (2 x Vertical side)
Dimensions (HxWxD)	318 x 200 x 202 mm / 12.52" x 7.87" x 7.95"
Net Weight	4.6 Kg / 10.14 lbs

## TPS 16AM,UB

System Type	2-Way 6.5" Vented Active Speaker Cabinet
Power Handling	RMS: 140Watts / Program: 280Watts
Frequency Response	75Hz-20KHz (-6dB)
Sensitivity	113dB Max
Low Frequency	6.5" woofer / 1" Voice Coil
High Frequency	1" Neodymium Tweeter
X-over Frequency	5KHz@12dB/oct
Mixer	2-band equalizer on input channels, 5 Input channels with individual Volume control, 3 bands Master EQ, 3 COMBO microphone Inputs with phantom power, 2 RCA Line Inputs/3.5mm jack, 2 RCA Line Outputs, Monitor output with level control, Powered output 70W (@4 Ohm, min) for optional external speakers, 16-preset digital effect processor
USB Player	USB & Micro SD CARD, Bluetooth
Power Supply	230V - 115V @50 - 60Hz
Amplifier	Class-D 70W x 2, one for inside speaker / one for optional external speaker
Electronic Protections	Thermal / overload / analog limiter
Enclosure	Trapezoidal painted wood cabinet. metal grille
Fixing Point	4 x M4 Standard (2 x Vertical and Horizontal side)
Dimensions (HxWxD)	318 x 200 x 220 mm / 12.52" x 7.87" x 8.66"
Net Weight	6.2 Kg / 13.67 lbs



	TPS i8HA	TPS i10HA	TPS i12HA	TPS i15HA
System Type	2-Way Vented Cabinet			
Transducer Low	8" Woofer - 1.5" Voice Coil	10" Woofer - 2" Voice Coil	12" Woofer - 2" Voice Coil	15" Woofer - 2" Voice Coil
Transducer Driver	1" Driver - 1" Voice Coil	1" Driver - 1" Voice Coil	1" Driver - 1" Voice Coil	1" Driver - 1" Voice Coil
Frequency Response (-6dB)	68Hz~20KHz (-6dB)	58Hz~20KHz (-6dB)	55Hz~20KHz (-6dB)	50Hz~20KHz (-6dB)
Horn Coverage	50°x 50°			
Max SPL	94dB / 119.5dB (Max)	95dB / 120dB (Max)	95.6dB / 122.2dB (Max)	96.5dB / 123.5dB (Max)
Power / Rating	350W PROGRAM 700W PEAK	390W PROGRAM 780W PEAK	460W PROGRAM / 920W PEAK	500W PROGRAM / 1000W PEAK
Input Connector	2 x SPK4	2 x SPK4 / 2 x NL4	2 x SPK4	2 x SPK4
Line Input	5dBu ±1dBu			
Input Impedance	Line 15K Ohm input			
External Controls	Volume, Master switch / AC Select / Power LED / CLIP LED			
Power Supply	110-120V~60Hz / 220-240V~50/60Hz			
Enclosure Construction	Plywood cabinet, resistant black paint, metal grille, rubber feet, two handles			
Dimensions (HxWxD)	366 x 358 x 548 mm 14.41" x 14.10" x 21.58"	418 x 408 x 631 mm 16.46" x 16.06" x 24.84"	449 x 438 x 653 mm 17.68" x 17.24" x 25.71"	522 x 486 x 736 mm 20.55" x 19.13" x 28.98"
Net Weight	15.3 Kg / 33.73 lbs	18.5 Kg / 40.79 lbs	22.1 Kg / 48.72 lbs	25.1 Kg / 55.34 lbs

Also available in PASSIVE

[www.toppopro.com](http://www.toppopro.com)



WWW.SISTEMAMT.IT



supporto@musictechnology.it



+39 071 7926753