

# TT 22-WP

## WEATHERPROOF HIGH OUTPUT TWO-WAY PASSIVE SPEAKER

### DESCRIPTION

The high power TT22 WP is a high performance, wide bandwidth system in a compact and efficient package. Extended frequency response is provided by a new 12" low frequency neodymium driver and a new 3" diaphragm compression driver mounted on a rotatable 90° x 40° constant directivity horn. The new high frequency driver utilises a titanium diaphragm with controlled break-up modes for improved sonic performance at high frequencies and the crossover design and the woofer cone profile have been optimised to match the directivity of the high frequencies horn and low frequencies section through the crossover region.

TT22 WP includes the LICC-Low Impedance Compensated Crossover that features markedly lower induction values in series with the woofer. The benefit is delay reduction, reduced phase shift and superior transient response. For a superior power handling high power, aluminium case, resistors are used in the crossover network. Connections to the amplifier are made through a watertight multi-pole connector. The cabinet is constructed of multi-ply baltic birch plywood and finished in a very resistant, textured,

### FEATURES

- Very compact size
- Maximum output per size available on the market
- Minimum weight
- Wide, constant directivity, horizontal coverage angle
- High power neodymium transducers
- Dual function design: built in passive crossover or external bi-amp
- LICC (Low Impedance Compensated Crossover Network)
- Watertight multi-pole connector IP67

## TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	Frequency Response (-10dB):	50 Hz ÷ 20000 Hz
	Max SPL @ 1m:	131 dB
	Horizontal coverage angle:	90°
	Vertical coverage angle:	60°
	System Sensitivity:	98 dB
<b>Power section</b>	Nominal Impedance (ohm):	8 ohm
	Power Handling:	800 W RMS
	Peak Power Handling:	3200 W PEAK
	Recommended Amplifier:	1600 W
	Protections:	Active Mosfet
	Crossover Frequencies:	1.3 Hz
<b>Transducers</b>	Compression Driver:	1.5", 3.0" v.c
	Nominal Impedance (ohm):	8 ohm
	Input Power Rating:	100 W AES, 200 W PEAK
	Sensitivity:	111 dB, 1W @ 1m
	Woofer:	12", 4.0" v.c
	Nominal Impedance (ohm):	8 ohm
	Input Power Rating:	100 W AES, 200 W PEAK
Sensitivity:	111 dB, 1W @ 1m	
<b>Input/Output section</b>	Input connectors:	Amphenol eco/mat IP 67
	Output connectors:	Amphenol eco/mat IP 67
<b>Standard compliance</b>	CE marking:	Yes
<b>Physical specifications</b>	Cabinet/Case Material:	Baltic birch plywood
	Hardware:	6 x fly tracks
	Handles:	2 on side
	Color:	Black
<b>Size</b>	Height:	600 mm / 23.62 inches
	Width:	400 mm / 15.75 inches
	Depth:	400 mm / 15.75 inches
	Weight:	28.8 kg / 63.49 lbs
<b>Shipping informations</b>	Package Height:	680 mm / 26.77 inches
	Package Width:	520 mm / 20.47 inches
	Package Depth:	520 mm / 20.47 inches
	Package Weight:	32 kg / 70.55 lbs



**PART NUMBER**

- **13000252**

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