

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**Acoustical specifications**

Frequency Response (-10dB):	50 Hz ÷ 20000 Hz
Max SPL @ 1m:	131 dB
Horizontal coverage angle:	90°
Vertical coverage angle:	60°
System Sensitivity:	98 dB

Power section

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

Transducers

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

Input/Output section

Input connectors:	Amphenol eco/mat IP 67
Output connectors:	Amphenol eco/mat IP 67

Standard compliance

CE marking:	Yes
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Physical specifications

Cabinet/Case Material:	Baltic birch plywood
Hardware:	6 x fly tracks
Handles:	2 on side
Color:	Black

Size

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

Shipping informations

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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