

HS212T

Horn Speaker

AUDAC

► Features

- High-fidelity, full range reproduction of music and speech
- High efficiency horn loading
- Application-specific coverage pattern
- Scratch-free EPDM coating
- Linking possible
- IP rating of 65

► Applications

- Athletic fields (football, soccer, baseball, ...)
- Small arenas, athletic field houses
- Theme and amusements parks
- Fairgrounds, rodeos, air shows
- Racing tracks, skating rinks, swimming pools
- Convention centers, factories, warehouses
- Cruise ships



The AUDAC HS212T is a full-range loudspeaker system engineered to provide long throw, full range sound projection in a variety of fixed in- and outdoor applications.

Its wide, smooth frequency response and high efficiency ensure high-fidelity music reproduction along with superb projection of clear, intelligible speech at very low distortion.

The HS212T features a 1.8" HF driver with an 12" LF loudspeaker combination for the best sound reproduction, and has a very special coverage pattern of 40° horizontally and vertically.

The HS212T contains the possibility to choose from power tapping for:

- 240 W, 120W, 60W @ 100V
- 8 Ohm impedance

The construction of the HS212T is made of polyester with textured EPDM black coating and a perforated aluminum grill front finish.

Behind the aluminum grill, there's an acoustic foam assembled, which prevents rain coming into the speaker.

Due to an Ingress Protection rating (IP) of 65, this speaker will be suitable for any environment where humidity or moisture are present.

At the rear, you'll find cable clamps to select the line transformer as desired. The cable clamps are shielded to obstruct moisture and humidity.

Mounting brackets:

- MBK212 or MBK212SS (Stainless Steel)

► Specifications

SYSTEM SPECIFICATIONS	
Max power	700 W
RMS power	350 W
Impedance speaker	8 Ohm
Sensitivity 1W/1m	103 dB
Sound Pressure Max W/1m (8 Ohm)	129 dB
Sound Pressure Max W/1m (100 Volt)	127 dB
Frequency response -3dB	80 Hz - 18 kHz
Frequency range -10dB	65 Hz - 20 kHz
Cross-over Frequency	1.5 kHz
Cross-over Network	Passive built-in
Horizontal Coverage	40°
Vertical coverage	40°
IP rating	65
Line Transformer Power Tap 1	60 W @ 100V / 167 Ohm
Line Transformer Power Tap 2	120 W @ 100V / 84 Ohm
Line Transformer Power Tap 3	240 W @ 100V / 42 Ohm
Operation Temperature Range	-30°C ~ 75°C
PRODUCT FEATURES	
Dimensions (Width x Height x Depth)	510 x 710 x 510 mm
Weight net	39 Kg
Drivers	HF 1.8"/ LF 12"
Connectors	Cable clamps in box
Construction	Polyester with textured EPDM black coating
Front finish	Perforated aluminum grill
Colour	Black
SHIPPING & ORDERING	
Packaging	Carton box
Shipping weight & volume	42 Kg - 0.275 Cbm
Accessories	MBK212: U-shaped wall bracket, including bolts and nuts. MBK212SS: Same as MBK212, made of stainless steel