



HS208T

Horn Speaker

► 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 HS208T 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 HS208T features a 1.3" HF driver with an 8" LF loudspeaker combination for the best sound reproduction, and has a very special coverage pattern of 40° horizontally and vertically.

The HS208T contains the possibility to choose from power tapping for:

- 120 W, 60 W, 30 W @ 100V
- 8 Ohm impedance

The construction of the HS208T is made of polyester with textured EDPM 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:

- MBK208 or MBK208SS (Stainless Steel)



► Specifications

SYSTEM SPECIFICATIONS	
Max power	300 W
RMS power	150 W
Impedance speaker	8 Ohm
Sensitivity 1W/1m	99 dB
Sound Pressure Max W/1m (8 Ohm)	122 dB
Sound Pressure Max W/1m (100 Volt)	121 dB
Frequency response -3dB	100 Hz - 18 kHz
Frequency range -10dB	70 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	30 W @ 100V / 333 Ohm
Line Transformer Power Tap 2	60 W @ 100V / 167 Ohm
Line Transformer Power Tap 3	120 W @ 100V / 84 Ohm
PRODUCT FEATURES	
Dimensions (Width x Height x Depth)	360 x 455 x 360 mm
Weight net	13 Kg
Drivers	HF 1.3" / LF 8"
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	14.7 Kg - 0.094 Cbm
Accessories	MBK208: U-shaped wall bracket, including bolts and nuts. MBK208SS: Same as MBK208, made of stainless steel
*AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products	