

CHA230

Compression Horn Speaker

AUDAC

► Features

- High efficiency
- Wide opening angle
- Excellent speech reproduction
- Tough ABS construction
- Water and dust protected to IP56
- Versatile mounting bracket
- Adjustable power tapings

► Applications

- Sports Grounds
- Parks
- Exhibitions
- Factories
- Public area's
- Recreational facilities



The CHA series are compression horn loudspeakers. They are especially designed for paging and background music applications, offering durability and optimal speech and music reproduction in a wide variation of in- and outdoor applications.

The CHA230 is a powerful circular compression horn loudspeaker with an RMS power of 30 Watt.

It is fitted with a line transformer for use in 70V and 100V PA applications with adjustable power tapings on the primary winding to allow different power settings.

The power can be adjusted with power taps for 30W, 20W, 10W or 5W.

The desired power tap can be selected by an adjuster screw located at the rear of the speaker.

The housing is made of sturdy ABS, finished in a Light-Grey colour and with a sturdy adjustable mounting bracket, allowing the sound beam to be accurately directed.

The Ingress Protection rate of IP56 makes them suitable for indoor as well as outdoor use.

► Specifications

SYSTEM SPECIFICATIONS	
Max power	45 W
RMS power	30 W
Line Transformer Power Taps	30 W / 334 Ohm
	20 W / 500 Ohm
	10 W / 1000 Ohm
	5 W / 2000 Ohm
Impedance	20 Ohm
Sound pressure 1W/1m	109 ± 3 dB
Frequency response -3dB	400 Hz - 7.5 kHz
PRODUCT FEATURES	
Dimensions (ø x Depth)	ø 238 x 302 mm
Weight net	2.13 Kg
Construction	ABS
Mounting	Inox bracket, inox screws
Colour	Light grey RAL7035
SHIPPING & ORDERING	
Packaging	Carton box
Shipping weight & volume	3 Kg - 0. 030Cbm
Accessory included	Mounting bracket
*AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products	