

# CHA215

Compression Horn Speaker

## AUDAC

### ► Features

- High efficiency drivers
- 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 CHA215 is a powerful circular compression horn loudspeaker with an RMS power of 15 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 in steps of 3dB with with power taps for 15W, 7.5W, 3.75W or 1.9W.

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	25 W
RMS power	15 W
Line Transformer Power Taps	15 W / 667 Ohm
	7.5 W / 1334 Ohm
	3.75 W / 2667 Ohm
	1.9 W / 5334 Ohm
Impedance	20 Ohm
Sound pressure 1W/1m	107 ± 3 dB
Frequency response -3dB	400 Hz - 9 kHz
PRODUCT FEATURES	
Dimensions (ø x Depth)	ø 208 x 271.5 mm
Weight net	1.95Kg
Construction	ABS
Mounting	Inox bracket, inox screws
Colour	Light grey RAL7035
SHIPPING & ORDERING	
Packaging	Carton box
Shipping weight & volume	2.75 Kg - 0.025Cbm
Accessory included	Mounting bracket
*AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products	