



# CS660

## 2 - Way Ceiling Speaker

### ► Features

- High-quality 2-way ceiling speaker
- 100V Line transformer with power taps for 60W, 30W and 15W
- 8 Ohm Low impedance tap
- High power, wide frequency response and low distortion
- Metal back dome
- True-to-nature sound reproduction
- Quick and simple mounting

### ► Applications

- Public buildings
- Business offices
- Restaurants
- Warehouses
- Shops
- Hotels

The CS660 is a High-Quality 2-Way ceiling speaker, consisting of a 6.5" woofer and a coaxially mounted 1" tweeter. The High-Quality components in combination with the metal back dome provide premium performance for background music as well as paging systems, no matter what kind of ceiling or surface the speaker is mounted to.

The power of 60 Watt, wide frequency response and low distortion makes the speaker perfectly suited for applications requiring a higher fidelity of music such as restaurants, retail stores, professional offices, and many other applications.

The integrated 100 Volt line transformer makes the speaker suitable for use in large 100 Volt Public Address systems. The power can be selected in three steps of impedance for 100 Volt applications and an 8 Ohm tapping for low impedance applications using the rotary switch behind the front grill.

The connection of the speaker can be done using the 4-pin Terminal block connector at rear side of the back dome, allowing parallel linkthrough to other speakers. Installing the speaker can be accomplished in seconds, without requiring access above the ceiling, using the simple quick-fixing mechanism.

The grill of the speaker can be painted in any colour, to blend in with the loudspeakers environment.



### ► Specifications

| SYSTEM SPECIFICATIONS                                                                                                             |       |                                  |
|-----------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------|
| Speaker Type                                                                                                                      |       | 2-Way coaxial                    |
| Max Power                                                                                                                         |       | 120 W                            |
| RMS Power                                                                                                                         |       | 60 W                             |
| Impedance                                                                                                                         |       | 8 Ohm                            |
| Line Transformer Taps                                                                                                             | 1     | 60 W / 167 Ohm                   |
|                                                                                                                                   | 2     | 30 W / 333 Ohm                   |
|                                                                                                                                   | 3     | 15 W / 667 Ohm                   |
| Frequency Response ( $\pm 3$ dB)                                                                                                  |       | 65 Hz - 20 kHz                   |
| Sensitivity (1W/1m)                                                                                                               |       | 87 dB                            |
| Sound Pressure (Max W/1m)                                                                                                         |       | 105 dB                           |
| Cross-over Type                                                                                                                   |       | Passive Built-in                 |
| PRODUCT FEATURES                                                                                                                  |       |                                  |
| Dimensions (Diameter x Depth)                                                                                                     |       | Ø 250 x 210 mm                   |
| Weight net                                                                                                                        |       | 3.1 Kg                           |
| Drivers (Coaxial)                                                                                                                 | HF    | 1"                               |
|                                                                                                                                   | LF/MF | 6.5"                             |
| Construction                                                                                                                      |       | ABS housing with metal back dome |
| Mounting                                                                                                                          |       | 4 Screws clamps                  |
| Cut-out Measurement                                                                                                               |       | Ø 225 mm                         |
| Built-in Depth                                                                                                                    |       | 200 mm                           |
| Front Grill                                                                                                                       |       | White steel grill                |
| Connection                                                                                                                        |       | 4-Pin Euro-Terminal Block        |
| Available Colour                                                                                                                  |       | White (RAL 9010)                 |
| SHIPPING & ORDERING                                                                                                               |       |                                  |
| Packaging                                                                                                                         |       | Carton box                       |
| Shipping Weight & Volume                                                                                                          |       | 4.1 Kg - 0,030 Cbm               |
| *AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products |       |                                  |