

# CENA7 SpringFit™ 6.5" ceiling speaker

## Highlights:

- Eye catching complete family
- Fastest possible installation time with unique Springfit™ innovation
- High intelligibility and sound accuracy
- Snapconnect<sup>™</sup> enabling a fast and reliable connection

## Product information:

The unbeatable one. The CENA series are full-range ceiling speakers, designed to offer an unmatched solution for large scale public address projects. The SpringFit™ fixation offers the fastest possible installation time of any speaker available on the market, while the borderless grill design is absolutely unseen for any ceiling speaker in this segment. With the selection of high-quality cone materials, exceptional intelligibility and background music performance are guaranteed. The CENA Series are equipped with SnapConnect™, a faster, more reliable and safer choice for fixed installations, accepting solid and stranded wires with sections up to 4.0 mm².

The CENA706 features a 6.5" broadband driver with a continuous power handling of 10 Watt (RMS) and maximum power handling of 20 Watt. It is fitted with a multi-tapping 100V line transformer with tappings for 6W and 3W.

#### Applications:

- Corporate
- Retail
- Bars & Restaurants



Impedance:

 $\Omega$  80hm  $\Omega$  160hm

# Voltage:

🖗 100 Volt

# System specifications:

| Peak power handling        |                   | 40 W            |
|----------------------------|-------------------|-----------------|
| Program power handling     |                   | 20 W            |
| RMS/AES power handling     |                   | 10 W            |
| Sensitivity (1W/1m)        |                   | 96 dB           |
| Speaker type               |                   | Broadband       |
| Impedance                  |                   | 8 Ω (CENA706)   |
| Connection                 |                   | SnapConnect™    |
|                            |                   | Screw terminal  |
| Impedance                  |                   | 16 Ω (CENA710D) |
| Drivers                    |                   | 6.5" Full Range |
| Sound Pressure (Max. W/1m) | @ 100 V           | 106 dB          |
| Frequency                  | Response (± 3 dB) | 100 Hz - 15 kHz |
|                            | Range (-10 dB)    | 70 Hz - 18 kHz  |
| Line Transformer Tappings  | 1                 | 6 W / 1667 Ω    |
|                            | 2                 | 3 W / 3333 Ω    |
| Dispersion                 | Conical           | 140°            |

#### Product Features:

| Cut-out measurement   | 167 mm (Ø)                               |  |
|-----------------------|--|--|
| Dimensions            | 193 x 70 mm (Ø x D)                      |  |
| Construction          | ABS                                      |  |
| Front finish          | borderless finely perforated steel grill |  |
| Built-in depth        | 67 mm                                    |  |
| Mounting              | SpringFit™ mounting system               |  |
| Colours               | White (RAL9003) (CENA706/W)              |  |
|                       | Black (RAL9005) (CENA706/B)              |  |
| Weight                | 0.71 kg                                  |  |
| Operating temperature | -15 °C ~ 55 °C                           |  |

#### AUDAC - CENA7 - 02/03/2023 12:33 UTC

#### Variants:

- CENA706/W White version 100V
- CENA706/B Black version 100V
- + CENA710D/W White version  $16\Omega$