

Highlights:

- High-end 2-way ceiling speaker
- 80 Watt RMS power
- SlimLine™ grill with 1 mm thin border
- Elegant & unobtrusive design
- Warm & true to nature sound
- Paintable front grill
- Gold-Con™ spring clamps
- Thin edged white grill
- 1" + 8" Aluminum membrane drivers

Product information:

The CELO series is AUDAC's first High-end slim ceiling speaker series, consisting of four models which can guarantee an optimal experience for every situation and application. The CELO8 is the largest 8" model of this series. Due to its slim grill design with a very thin border of only 1 mm and a limited grill depth which extrudes from the ceiling surface by only 3.2 mm, these speakers will become nearly invisible when mounted. To make them blend in even more, the grill can be painted in the same color as the surrounding surface or an optional black grill (GLC08/B) will provide seamless integration in dark environments.

This elegant and unobtrusive grill is held in place by means of powerful neodymium magnets, making assembly and disassembly very simple, but still reliable enough for keeping the grill in place during the complete lifetime of the loudspeaker. When the grill is removed, it's clear for anyone to see that the CELO speakers are made by using only the highest quality materials, guaranteeing an unsurpassed sound experience.

One 1" aluminum cone tweeter is held in place by an acoustically optimized arm in front of an 8" aluminum cone woofer. Together with the crossover network which is made of high-quality components, this results in true to nature sound reproduction for a warm and detailed sound with an RMS power of 80 Watt.

To guarantee a lifetime stability, secure mounting and easy installation, the loudspeaker connection is made using Gold plated spring clamp connectors. The mounting of the loudspeaker into the ceiling should be done by a quick-fixing mechanism which can be tightened by four screws and the front grill is held into place by neodymium magnets.

Applications:

- Hotels
- Corporate
- Residential
- Bars & Restaurants
- Retail



Impedance:

Ω 8 Ohm

System specifications:

| | | |
|----------------------------|-------------------|-------------------------|
| Speaker type | | 2-way coaxial |
| Peak power handling | | 320 W |
| Program power handling | | 160 W |
| Continuous power (AES) | | 80 W |
| Impedance | | 8 Ω |
| Sensitivity (1W/1m) | | 89 dB |
| Sound Pressure (Max. W/1m) | | 108 dB |
| Frequency | Response (± 3 dB) | 46 Hz - 20 kHz |
| | Range (-10 dB) | 32 Hz - 20 kHz |
| Crossover | Type | Passive built-in |
| | Frequency | 3 kHz |
| Dispersion | Conical | 135° |
| Connectors | | Gold-Con™ spring clamps |
| Drivers | HF | 1" Aluminium membrane |
| | LF | 8" Aluminium membrane |

Product Features:

| | | |
|-----------------------|----------|---|
| Dimensions | | 10.63 x 4.65 " (Ø x D) |
| Weight | | 4.96 lb |
| Construction | | ABS |
| Cut-out measurement | | 9.65 " (Ø) |
| Built-in depth | | 4.53 " |
| Mounting & handling | | 4 Screw quick-fixing mechanism |
| Operating temperature | | -4 °F ~ 140 °F |
| Colours | | Black frame & white grill |
| Accessories | Included | GLC08I/W - White grill + logo (RAL9016) |
| | | Cut-out template |
| | Optional | WTR24 - 24W 100V line transformer |
| | | GLC08I/B - Black grill + logo (RAL9005) |
| | | GLC08/P - Paintable grill |

Variants:

- CELO8I/W - White version - 8Ω (RAL9016 + Logo)