

## AMBIENCE C65T

60W, 2-way Co-axial Ceiling speaker with low impedance and 70/100V operation



### FEATURES

- **Co-axial design to ensure coherent distribution of sound**
- **Excellent frequency response ensuring high quality background music**
- **Suitable for both PA and BGM applications**
- **Kevlar driver for high fidelity performance**
- **Perfect fit for high power applications : 60W @ 8 Ohms**
- **Multiple wattage taps available on the 70/100V transformer**
- **Aesthetic design with ABS enclosure**

The Alpha Acoustics® AMBIENCE C65T is a multi-purpose ceiling speaker suitable for speech and background music. The speaker comes with back-box with selector switch and terminals behind which makes fixing and connecting easy. The co-axial design of the speaker ensures a uniform listening experience. The speaker is suitable for 70/100V operation as well as low impedance application. With the multiple taps available, this speaker will be a perfect fit for commercial audio applications.

## AMBIENCE C65T SPECIFICATIONS

Frequency response (-6dB)	50 Hz - 20 kHz
Transducers	LF : 1 X 6.5" HF : 1 X 1" silk dome tweeter
Directivity	120° conical
Sensitivity	90 dB
Maximum SPL	103 dB
Impedance	8 Ω
Power @ 8 Ω	60W
Power @ 100 V	30 / 15 / 7.5 W
Power @ 70V	15W / 7.5 / 3.8 W
Enclosure material	ABS with metal grille
Dimensions	235 (Dia) X 160 (H) mm
Hole cut out size	205 (Dia) mm
Net weight	1.8 Kg



## APPLICATIONS

**Shopping Malls | Retail stores | Offices | Hotels | Gymnasiums**

*\*Specifications subject to change without notice. 01/2023*

### Head Office

Alpha Acoustics  
Vinecká 1,  
293 01 Mladá Boleslav  
Czech Republic  
info@alphacoustics.com

### EMEA Office

Alpha Acoustics DWC-LLC  
BUILDING A3, Office No. DLC-BC-A3-3-OSSD6-04  
Dubai South Business Center,  
Dubai Logistics City  
Dubai, United Arab Emirates