



## CL Ceiling Speaker

The CL4.0 and CL6.5 ceiling speakers have a cavity design giving them excellent dynamics and sound quality. They can be used with ACX XPower series Class D switching power amplifiers for those who need high quality in background music, public broadcasting, conference expansion and other distributed systems.



Model	CL4.0	CL6.5
Components	1 × 4” bass	1 × 6.5” bass
	1 × 1” treble	
Freq. Resp.	90 ± 3dB	
Max SPL	104dB	105dB
Coverage	110°	120°
Sensitivity	110 – 20K Hz	60 – 20K Hz
Power Seleccion	100V:25W/12W	70V:25W/12W & 8Ω
AES	25W	30W
Connectors	Input Port: 4 Pin Phoenix	
Color	White	
Hole for Mounting	Φ 180	Φ 240
Dim. ( mm )	Φ 200 x 110	Φ 267 x 162
Net Weight	2.55 kg	2.9 kg



CL Active Ceiling Speaker w/ Dante

Model	CL4.0AN	CL6.5AN
Components	1 × 4" bass 1 × 1" treble	1 × 6.5" bass
Freq. Resp.	90 ± 3dB	
Max SPL	104dB	105dB
Coverage	110°	120°
Sensitivity	110 – 20K Hz	60 – 20K Hz
Imp	8Ω	
AES	25W	30W
Power Amp.	2 x 45W	
Connectors	Input Port: Dante x 1 Output Port: Phoenix x 2 ( can drive CH A,B output ) CH A connects one speaker, CH B connects 2 speakers	
Power Input	POE	
Color	White	
Hole for Mounting	Φ 180	Φ 240
Dim. ( mm )	Φ 200 x 110	Φ 267 x 162
Net Weight	2.25 kg	2.6 kg



The CL4.0AN and CL6.5AN added a Dante network audio input interface and POE-powered dual-channel Class D 2 x 45W amplifiers to them. They both can be controlled by Xilica Designer software, and paired with Neutrino, UNO, CM, MC series with Dante network audio media matrix. One CL6.5AN (or CL4.0AN) can drive the other three CL6.5 (or CL4.0) ceiling. Dante network can receive 2 channels of audio signal input, which can be used for left and right channel stereo mode. A network cable completes the control/audio/power part, providing audio integrators with cost-effective and simple solutions while also providing the sound quality that is not available in general background music speakers.

The design of the ceiling cabinet is convenient for concealed installation. The bottom metal structure box enhances the low frequency performance of the loudspeaker. It extends the lower limit of the low frequency to 60Hz. The CL4.0 and CL6.5 can select 100V/700V or 8Ω low resistance input through the switch. Light spray paint, with magnetic iron cover, easy to disassemble.

