

# CORNERED AUDIO A3



## FEATURES

Active speaker with Bluetooth 5.0  
 2x60 watt amplifier with DSP  
 30 meter extended BT range  
 Phoenix input  
 60 watt output drives passive C3  
 4" long-throw woofer  
 1" silk dome tweeter  
 ABS cabinet

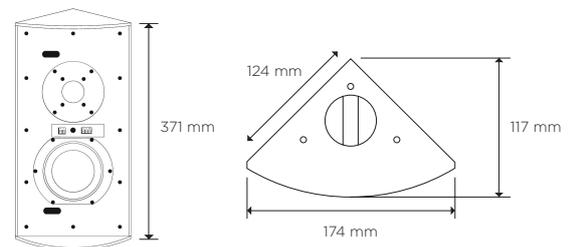


## COLOURS

## Description

The Cornered A3 is an active 2-way full range speaker with Bluetooth 5.0, designed for sound reproduction in small to medium sized venues such as meeting rooms, museums, cafes, retail applications and the like. A3 can be connected by either phoenix input or BT 5.0, mixing between the two inputs automatically. Phoenix overrides BT when active, offering BYOD functionality in meeting rooms and events. The Bluetooth antenna has an extended range of 30 meters and the built in amplifier delivers 2x60 watt. The A3 can power a passive C3 via the 60 watt Phoenix speaker output terminal, both running in summed stereo. The cabinet is made in ABS and features a MDF baffle for added control and clarity. With wide and uniform dispersion, excellent clarity and strong dynamics, the A3 features all the sonic virtues of Cornered's passive speakers. The cabinet has integrated mounting points and mounts flush onto walls and ceilings without brackets. The power cable is recessed into the back of the cabinet and line cables are run from the rear through to the Phoenix plug on the front, so there are no visible cables. A3 is an aesthetic and very well sounding solution for background sound in hospitality and retail applications.

## DATA



Amplifier output:	2x60 watt @ 4 ohm
Input impedance:	22 Kohm
Input sensitivity:	500 mVrms
Maximum SPL, long term:	105 dB
Maximum SPL, peak:	111 dB
Frequency response:	55-25,000 Hz
Dispersion	120x120 degree
Voltage:	110-240V / 50-60 Hz
Power consumption	0,3 watt idle
THD:	< 0,03%
Signal to noise	> -93 dB
Weight	2,7 kg
Measurements	(HxWxD) 371x174x124mm

---

# CORNERED AUDIO C3

---

## Architectural Specifications

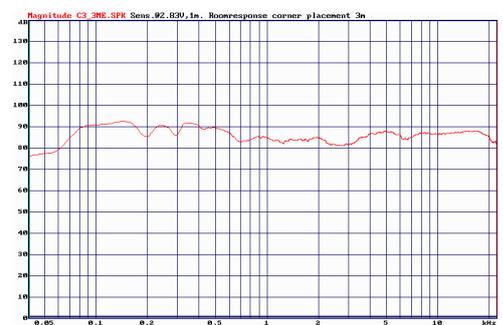
The loudspeaker system shall be an active loudspeaker powered by a 60 watt amplifier with additional 60 watt output for an extra passive speaker. It shall feature a 4" long-throw woofer and a 1" tweeter with its voice coil dampened with magnetic oil.

Performance specifications of a typical production shall be as follows: Maximum continues SPL at 1 m shall be at least 105 dB. Frequency response shall be from 55 to 25 kHz. The loudspeaker shall feature Bluetooth 5.0 as well as a Phoenix line input. It shall mix automatically between the two inputs, giving priority to the Phoenix input when signal is active.

The enclosure shall be rectangular in shape with no visible cable terminals and with a 90 degree angle, allowing the speaker to be mounted in corners. It shall be manufactured of molded ABS plastic with an MDF baffle and shall incorporate integrated mounting points which allow the speaker to be mounted without brackets.

Cabinet finish shall be satin white with a metal grille covered with white cloth or black with a metal grille covered with black cloth. Outside dimensions shall be no greater than 371mm (height) x 174mm (width) x 127mm (side) and weight shall be 2,7 kg. The loudspeaker system shall be the Cornered Audio A3.

### FREQUENCY RESPONSE



---

CORNERED Audio ApS  
Farum Gydevej 65  
3520 Farum Denmark

Mail [info@cornered.dk](mailto:info@cornered.dk)  
Tel +45 43 66 10 88  
Web [www.cornered.dk](http://www.cornered.dk)