CP300
WALL-MOUNT Control Panel

The Bluesound Professional CP300 is a sleek, low-profile wall-mount control panel designed for seamless integration into any environment. Featuring an 8-inch glass touchscreen, the CP300 offers intuitive control over Bluesound Professional players. Powered by Android 13, the pre-loaded BluOS controller app provides a familiar user interface.

KEY FEATURES

- **Sleek Design:** The CP300's minimalist aesthetic complements a variety of interior styles.
- **Touchscreen Control:** Navigate system functions effortlessly with the 8-inch touchscreen.
- **Android-Based:** Leveraging the Android operating system for a familiar user experience.
- **Wall-Mountable:** Designed for discreet installation with included mounting hardware.
- **Security:** Protect the device with a customizable PIN code.
- **Power Over Ethernet (PoE+):** Simplifies installation and power supply.
- **Multi-Zone Compatibility:** Integrate multiple CP300 units into a single system for comprehensive control.

ARCHITECTS & ENGINEERS SPECIFICATION

The control panel is a low-profile, wall-mounted unit equipped with an 8-inch, easy-to-clean glass touchscreen. It will operate using the pre-installed BluOS controller app. Power and network connectivity will be established via an RJ45 Ethernet connection supporting Power over Ethernet (PoE+). A secure mounting bracket will be included for flush wall installation. The control panel shall incorporate a PIN-based locking mechanism to prevent unauthorized access. Multiple units can be utilized within a single system.
The control panel shall be the Bluesound Professional CP300.

SYSTEM	CPU	RK3566 Quad-core CORTEX A17
	Operation System	Android 13
	RAM	2GB
	ROM	16GB
INTERFACE	Touch Screen	5-Point capacitive touch
	Power over ethernet	Ethernet interface IEEE802.3at, POE+, class 4, 25.5W
	WiFi	802.11b/g/n
	Bluetooth	Bluetooth 4.0
	USB	USB Host x 2, microUSB x 1
	Power jack	DC power input (not required when using PoE+ power input)
	Earphone	3.5mm earphone
	Screen Resolution	1280X800 eight-inch display (173.22mm by 108.64mm)
	Packaged dimensions and weight (1 unit)	Dimensions: 344*215*65MM Gross weight: 1.3KG