

ACW-05

Wall Plate Remote
Amplifier Controller

DATASHEET

APEX Control Series

Latest update: 19-01-2025



ACW-05 is a networked wall plate controller for the APEX installation amplifiers. A simple 4" touchscreen interface provides non-technical operators with level metering and control over source selection, volume, and mutes for one or more audio zones.

ACW-05 features an integral Bluetooth input, allowing audio to be streamed to one or more zones from a connected device and enabling BYOD (bring your own device) applications.

The systems integrator can quickly configure an ACW-05 controller from any device with a web browser connected to the same network using the intuitive ACW Manager WebUI. Each ACW-05 can access amplifier channels from all APEX installation amplifiers on the same network over Wifi or Ethernet. Audio zones can be created using channels from multiple amplifiers and controlled from the ACW-05.

ACW-05 is intended to meet the need for hands-on audio control in education, retail, hospitality, fitness, conferencing, and other applications where the cost and complexity of a DSP or AV control system is not required.

ACW-05 may be PoE or AC mains powered and fits into standard EU wall boxes. The controller is compatible with the full APEX installation amplifier range.

FEATURES

- 4" Touchscreen
- Volume, Source Select, and Mute control
- Level metering
- Control multiple zones from single ACW-05
- Bluetooth streaming
- Connect to multiple networked amplifiers
- Manage remotely from browser-based WebUI
- Fits standard EU wall boxes
- Wifi and Ethernet network connection
- PoE
- AC voltage 110V and 240V
- Remote firmware update

SPECIFICATIONS

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Display	
Display	4" Capacitive touch panel
Resolution	480x480 IPS
Network	
WiFi	802.11b/g/n
Bluetooth	BLE 5.2
Ethernet	10Mbit / 100Mbit
Interface	
RJ45	1 x RJ45 Ethernet port, support PoE
Type C	1 x Type C
Power supply	PoE, IEEE802.3af
	AC 110-240V, 50Hz
Other	
Installation	In wall. EU single gang.
Color	White / black
Working temperature	10°C - 60°C
Language	Multi language optional
Dimensions	86 x 85 x 36mm
Accessories Included	
Bracket	1 x Bracket for installation
Wall box	1 x 86 wall box