RoomPanel E2 Datasheet

All-In-One Meeting Room Scheduling Panel

Yealink RoomPanel E2 is an 8-inch all-in-one meeting room schedule panel that runs Android 13 and comes with full RGB programmable LED background illumination for immediately visible communication of room status. It includes multi-point touch capability, 802.11ac Wi-Fi, Bluetooth 5.0, a built-in NFC/RFID reader, enhanced microphone arrays and speakers to meet all modern workspace demands. Also equipped with a Power-over-Ethernet and various mounting brackets, Yealink RoomPanel E2 could be easily mounted on any surface.

Key features and benefits

- 8-Inch Multi-Point Interactive Panel: Multi-Point touch capability screen to easily book rooms or check in/out on the RoomPanel E2.
- Anti-Fingerprint Screen: Keep the screen clean and free from fingerprints and oil stains.
- High Visibility LED Bars out Room Status: Full RGB LED bars for immediate all-around visible communication of room status.
- Ambient Light & Proximity Sensor Embedded: Embedded Environment self-adaptation. Automatically adjust the screen brightness and automatically wake up the screen.
- Any Walls and Tilt Optional: Provide brackets and 3M velcro. Compatible with electrical box, glass and wood, etc., with optional parallel or tilt angle.
- Orientation Optional: Easy to mount with portrait or landscape.
- PoE or DC Power: Minimalist and flexible installation, keep workspace tidy and modern.

- Remote Device Management: Easily monitor, manage, and diagnose by Yealink Management Cloud Server.
- 802.11ac Wi-Fi: Support wireless network deployment and anti-jamming Wi-Fi.
- Bluetooth 5.0: Directly connect to room sensors without extra gateways and support proximity features.
- RFID & NFC Embedded: Enhance ID authorization security and track meeting attendees.
- Actions with Occupancy Sensor: Actions with the room occupancy sensor, such as automatic release, automatic check-in, etc.

Specifications

Parameter	Description
Basic	Operating System: Android 13
Display	· Size: 8" LCD Panel (16:10) · Resolution: 1280x800 · Contrast: 1000:1 · Viewing Angle(H/V): ±80° /±80° · Multi points capacitive · Anti-fingerprint Coating · Proximity Sensor: Yes · Ambient Light Sensor: Yes
Connectivity	· Ethernet: 1 x Fast Ethernet port (10/100 Mbps) · Network: -Wired network: IEEE 802.1x: EAP-MD5 EAP-TLS EAP-PEAP/MSCHAPv2 EAP-TTLS/EAP-MSCHAPv2 -Wi-Fi: 802.11a/b/g/n/ac · Bluetooth: 5.0 · RFID/NFC: 13.56 MHz · USB Port: 1 x USB-C port · Button: 1 x Reset pinhole
Audio	· Microphone: 2 x Array Microphones · Speaker: 2 x Watt Speakers
Power Supply	· Power over Ethernet IEEE 802.3af · 12 V Power Adapter
Mounting Options	· Surface mount for 2-gang US electrical box · 20° tilt mount kit for wall or glass · Flush mount kit for wall or glass · Mount kit for glass
Environmental	· Operating Temperature: 0~40°C · Operating Humidity: 10~95%，non-condensing
Dimensions	· Display size (mm): 209 x 146 (8.23″ x 4.06″) · Weight: 0.53 Kg (1.168 lb)

Supported Platforms

Platform
Teams
Zoom
RingCentral
Gingco
Gobright
Flowscape
Space Connect
Appspace