

airCUE-7

Wireless 7" Touch Panel



Description

The airCUE-7 is wireless touch panel. It combines functionality such as multimedia integration, lighting automation, security monitoring, entertainment integration, and meeting & presentation control. The 7" active matrix touch screen display offers resolution 800 x 480 pixels and it produces stunning true color images. Wireless network Wi-Fi communication provides easy network integration. The case is machined from a single billet of aluminium, increasing weight but greatly improving the rigidity of the device. Fully compatible with CUE controllers, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.

Applications

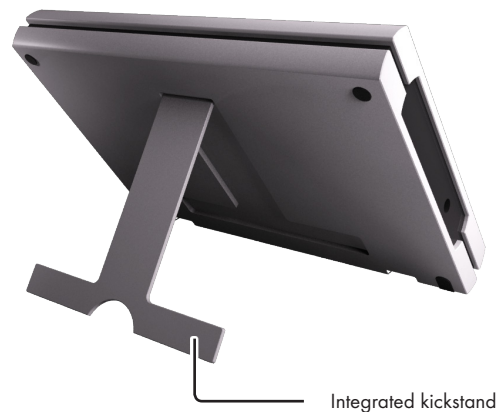
- Commercial single-room applications
- Meeting rooms, conference rooms, boardrooms
- Commercial huge multi-room and multi-floor distributed systems
- Complete residential home automation
- High-tech homes
- High-end home theaters

Front Panel



Main Features

- Wireless hand held touch panel
- 7" active matrix touch screen display
- Resolution 800 x 480 pixels, colors 32-bit (True Color)
- Projective capacitive touch overlay
- 802.11b/g Wi-Fi 2-way wireless communication
- One multifunctional button
- Built-in microphone, speaker, light and motion sensors
- Built-in IR transmitter and receiver
- Internal Li-Ion rechargeable battery pack
- Aluminium enclosure
- Tabletop charging station included
- Web server and Admin Web pages for setup
- Wall Charging Station available



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Specifications

Touch-screen display

- Color TFT LCD with LED backlight
- Size 7" / 177.8 mm diagonal, wide screen
- Resolution 800 x 480 pixels (WVGA)
- Display colors 32-bit (True Color)
- Transparency 8-bit Alpha blending
- White luminance 400 cd/m2
- Contrast ratio 1000 : 1
- Pixel pitch 0.19 mm
- Viewing angle $\pm 80^\circ$ horizontal, $\pm 80^\circ$ vertical
- Projective capacitive touch overlay

Built-in sensors

- Light sensor for automatic backlight dimming
- Motion sensor for automatic backlight switching on

Buttons

- Multifunctional for power and programmed functions
- Reset
- Set factory default

Memory

- 256 MB RAM
- microSD Card min. 4 GB (upgradable)

Software

- XPL² runtime for application created in Cue Visual Composer
- Admin Web for setup

Video

- Streaming video preview

Audio

- Built-in microphone

Built-in speakers

System communication

- Wireless network, IEEE 802.11b/g Wi-Fi 2.4 GHz

Infra-red

- IR receiver for IR capture
- IR transmitter for direct control

Battery

- Built-in Li-Ion rechargeable battery pack 7.2 VDC / 1 950 mAh

Mode	Display	Wi-Fi	CPU	Battery Life
Power On	On	On	On	4 hours
Display Off	Off	On	On	16 hours
Standby	Off	Off	On	50 hours
Power Off	Off	Off	Off	2 months

Power supply

- 12 VDC (+/- 20%) / 11 W, power jack connector

Physical

- Aluminium enclosure

- Dimensions 198 x 145 x 27 mm / 5.7" x 5.9" x 1.1"

- Weight 0.85 kg / 0.4 lb

Environment conditions

- Operating temperature 10° to 40° C
- Storage temperature 0° to 60° C
- Relative humidity 10% to 90% non-condensing

Tabletop Charging Docking Station



Tabletop charging station is delivered with an airCUE-7. Power to the docking station is provided by standard power supply 12 V.

Specifications

- Compliant with power supply 12 VDC
- Dimensions 165 x 59 x 95 mm
- Weight 0.4 kg



Wall Charging Station

Available accessories Wall Charging Station 7 (CS0438) has to be ordered separately.



Order Information

Product code CS0374

Box Contents

- Touch panel airCUE-7
- Tabletop charging station
- CUEadapter-12J30 incl. power cable
- Cleaning tissue
- Warranty Conditions, CE Declaration, RoHS Declaration
- Touch Panel Data Sheet
- Cue System Connector Wiring Sheet