

airCUE-7

Wireless 7" Touch Panel

cue

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

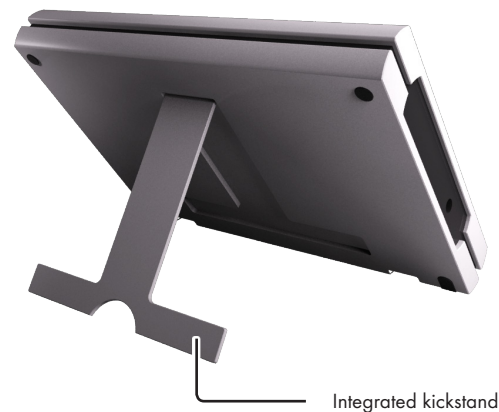


Description

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



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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 ±80° horizontal, ±80° 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