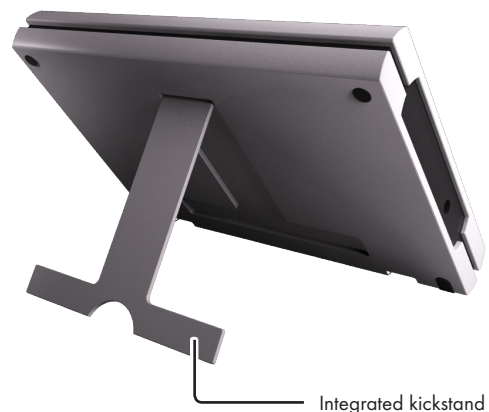# airCUE-7

cuenium²

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

Integrated kickstand

Front Panel

Microphone

Motion Sensor

IR Receiver

Light Sensor

Aluminium Enclosure

Touch-screen display

Speakers

Multifunctional Button

SPECIFICATIONS

Touch-screen display
    TFT color active matrix LCD with LED backlit
    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 switch 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 8 VDC / 2 000 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

ORDER INFORMATION

Product code CS0374

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

STANDARD 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