



### MAIN FEATURES

- Wired built-in touch panel
- 7" active matrix touch screen display
- Resolution 800 x 480 pixels
- Display colors 32-bit (True Color)
- Projective capacitive touch overlay
- Wired Ethernet communication
- Power over Ethernet power supply
- Built-in microphone and speakers
- Built-in light and motion sensors
- Built-in IR transmitter and receiver
- Aluminium front panel
- Compatible with Back Box CS0409

### DESCRIPTION

The touchCUE-7-B is wired built-in 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. Wired Ethernet connection provides easy network integration. The touch panel is equipped with Power over Ethernet (PoE) - technology enabling an Ethernet network cable to deliver both data and power. 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

### FRONT PANEL



## SPECIFICATIONS

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### 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  $\pm 80^\circ$  horizontal,  $\pm 80^\circ$  vertical  
Projective capacitive touch overlay

### Built-in sensors

Light sensor for automatic backlight dimming  
Motion sensor for automatic backlight 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

### Wired communication

10/100 BaseT LAN, RJ-45 connector

### Infra-red

IR receiver for IR capture  
IR transmitter for direct control

### Power supply

Power over Ethernet (PoE), IEEE 802.3af compatible

### Physical

Aluminium front panel  
Back box available  
Dimensions 198 x 147 x 60 mm / 7.8" x 5.8" x 2.4"  
Weight 1.1 kg / 0.5 lb

### Environment conditions

Operating temperature  $10^\circ$  to  $40^\circ$  C  
Storage temperature  $0^\circ$  to  $60^\circ$  C  
Relative humidity 10% to 90% non-condensing

## BOX CONTENTS

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- Touch panel
- PoE Adapter
- Cables
- Product Data Sheet

## ORDER INFORMATION

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Product code CS0376

Back box CS0409 has to be ordered separately.

## MECHANICAL

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