

# touchCUE-7

Wired Tabletop Touch Panel 7"

**cue**



## Main Features

- Edge-to-edge front glass
- Slim aluminium unibody enclosure
- Integrated tabletop stand
- 7" a-Si TFT touch screen display with wide viewing angles
- Resolution 1 280 x 800 pixels
- Pixel density 216 ppi
- Display colors 32-bit (True Color)
- Projected capacitive touch overlay
- Video preview
- Single cable Ethernet connection
- Power over Ethernet power supply
- Built-in microphone, speakers, light and proximity sensors

## Description

The touchCUE-7 is wired tabletop touch panel offering clean modern design with edge-to-edge front glass and sleek aluminium body with tabletop stand. It is ideal front-end for any tabletop applications. Fully compatible with CUE controllers and interfaces, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms and high-tech homes.

The 7" color touch screen display offers resolution 1280 x 800 pixels and it produces stunning true color images. Touch panel has projected capacitive touch overlay. Single cable 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.

## Installation

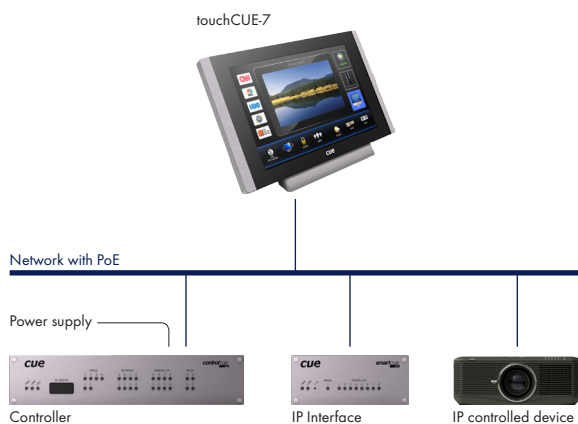
Slim and low profile design sits perfectly on a table without obstructing views. Delivered flat Ethernet cable provides sleek single cable connection and the network connector is hidden in a tabletop stand.



## Application Diagrams

The following diagram describes the use of touch panel with controller and IP interfaces. In this case the touch panel serves as graphic user interface only.

The following diagram describes the use of touch panel with IP interfaces only. This configuration allows to create cost effective distributed control solution where touch panel serves as controller and graphic user interface in one box. In Cue Visual Composer touch panels and controllers are programmed in the same way, which makes possible to use touch panels as fully functional control units.



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## Specifications

### Touch-screen display

Color a-Si TFT LCD with LED backlight  
Size 7" / 177.8 mm diagonal, wide screen  
Resolution 1 280 x 800 pixels  
Display colors 32-bit (True Color)  
Transparency 8-bit Alpha blending  
White luminance 400 cd/m<sup>2</sup>  
Response time 20 ms  
Contrast ratio 800 : 1  
Pixel pitch 0.116 x 0.116 mm  
Pixel density 216 ppi  
Viewing angle  $\pm 80^\circ$  horizontal,  $\pm 80^\circ$  vertical  
Projected capacitive touch overlay  
Edge-to-edge glass

### Built-in sensors

Light sensor for automatic backlight dimming  
Proximity sensor for automatic backlight switching on

### Buttons

System Default

### Memory

512 MB RAM  
microSD Card min. 8 GB

### Software

XPL<sup>2</sup> runtime for application created in Cue Visual Composer  
Admin Web for setup

### Video

Streaming video preview  
Formats: MJPEG, H.264

### Audio

Built-in microphone  
Built-in speakers

### Wired communication

10/100 BaseT LAN, RJ-45 connector

### Power supply

Power over Ethernet (PoE), IEEE 802.3af compatible

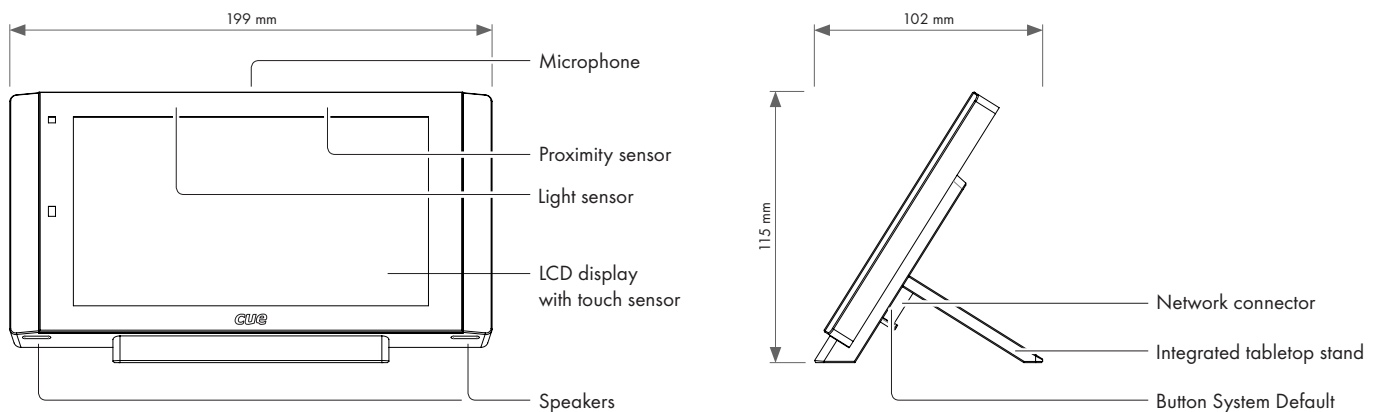
### Physical

Sleek aluminium body, edge-to-edge front glass  
Integrated tabletop stand, fixed angle 58°  
Dimensions 199 x 115 x 97 mm / 7.8" x 4.5" x 3.8"  
Weight 0.8 kg / 1.8 lb

### Environment conditions

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

## Mechanical Description



## Box Contents

Touch panel touchCUE-7	Data Sheet
Power supply with PoE injector	Declaration of Conformity
Flat Ethernet cable	Cue System Connector Wiring Sheet
Cleaning tissue	

## Order Information

Product code CS0451