

# touchCUE-12

Wired Tabletop Touch Panel 12.1"



## Main Features

- Edge-to-edge front glass
- Slim aluminium unibody enclosure
- Integrated tabletop stand
- 12.1" TFT LCD touch screen display with wide viewing angles
- Resolution 1280 x 800 pixels
- Display colors 32-bit (True Color)
- Projected capacitive touch overlay
- Video preview
- Single cable Ethernet connection
- Power over Ethernet Plus power supply
- Built-in microphone, speakers, light and proximity sensors

## Description

The touchCUE-12 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 12.1" 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 Plus (PoE+) technology enabling an Ethernet network cable to deliver both data and power.

## Installation

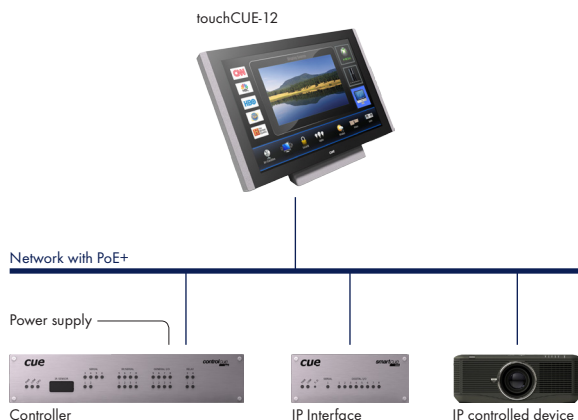
Slim and low profile design sits perfectly on a table without obstructing views. Delivered flat Ethernet cable provides sleek single cable connection and the network connector is hidden in a tabletop stand.



## 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.



# touchCUE-12

Wired Tabletop Touch Panel 12.1"



## Specifications

### Touch-screen display

Color a-Si TFT LCD with LED backlight  
Size 12.1" / 307.3 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/m2  
Response time 15 ms  
Contrast ratio 1000 : 1  
Pixel pitch 0.204 x 0.204 mm  
Pixel density 125 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 Plus (PoE+), IEEE 802.3at compatible

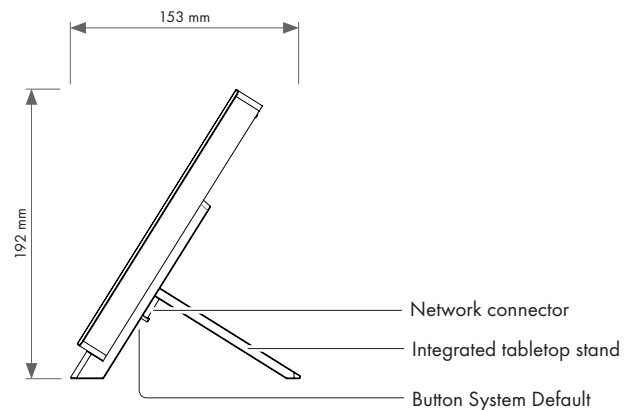
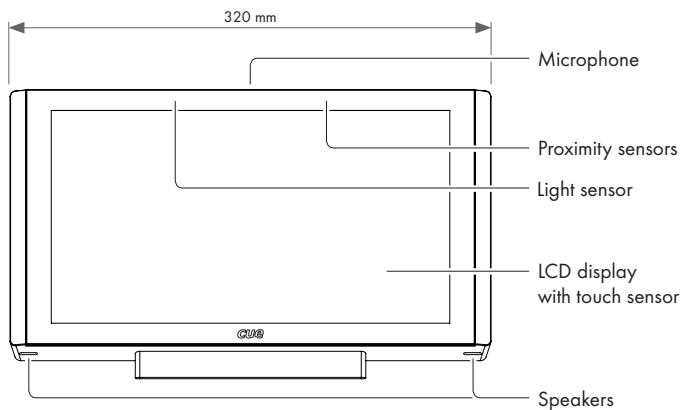
### Physical

Sleek aluminium body, edge-to-edge front glass  
Integrated tabletop stand, fixed angle  $58^\circ$   
Dimensions 320 x 192 x 153 mm / 12.6" x 7.6" x 6.0"  
Weight 2.4 kg / 5.3 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

## Mechanical Description



## Box Contents

Touch panel touchCUE-12  
Power supply with PoE+ injector  
Flat Ethernet cable  
Cleaning tissue

Data Sheet  
Declaration of Conformity  
Cue System Connector Wiring Sheet

## Order Information

Product code CS0466