

# touchCUE-10

10.1" Wired Tabletop Touch Panel



## Main Features

- Edge-to-edge front glass
- Slim aluminium unibody enclosure
- Integrated tabletop stand
- 10.1" IPS color active matrix TFT LCD with LED backlight
- Resolution 1 280 x 800 pixels
- Display colors 32-bit (True Color)
- Projected capacitive touch overlay
- Side located LED indicators
- Video preview
- Single cable Ethernet connection
- Power over Ethernet power supply
- Built-in microphone, speakers, light and proximity sensors

## Description

The touchCUE-10 is a 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 10.1" active matrix touch screen display offers resolution 1 280 x 800 pixels and it produces stunning true color images. Touch panel is equipped with 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.

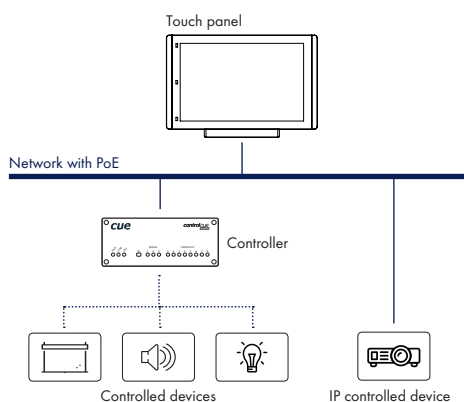
## Installation

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.

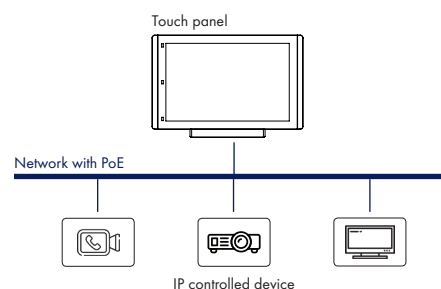


## Application Diagrams

The following diagram describes the use of touch panel with controllers. In this case the touch panel serves as graphic user interface only and devices are controlled from the controller.



The following diagram describes the use of touch panel with IP controlled devices 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

- IPS transmissive color active matrix TFT LCD with LED backlight
- Size 10.1" / 256.5 mm diagonal, wide screen
- Resolution 1 280 x 800 pixels
- Display colors 32-bit (True Color)
- Transparency 8-bit Alpha blending
- Pixel pitch 0.1695 x 0.1695 mm
- Brightness min. 300 cd/m<sup>2</sup>
- Response time 15 ms
- Contrast ratio 800 : 1
- Viewing angle 170° horizontal, 170° vertical
- Projected capacitive touch overlay
- Edge-to-edge front glass

### Indicators

- Programmable RGB LED
- Located on left and right side

### 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

### Network

- 10/100 BaseT LAN, RJ-45 connector
- 802.1X authentication mechanism supported
- Proxy Server support

### Power supply

- Power over Ethernet (PoE), 802.3af / Class 0 compatible
- Power consumption
  - 1.3 W - screen saver mode
  - 5.2 W - factory default brightness 70%
  - 6.3 W - brightness 100%
- PoE Adapter included

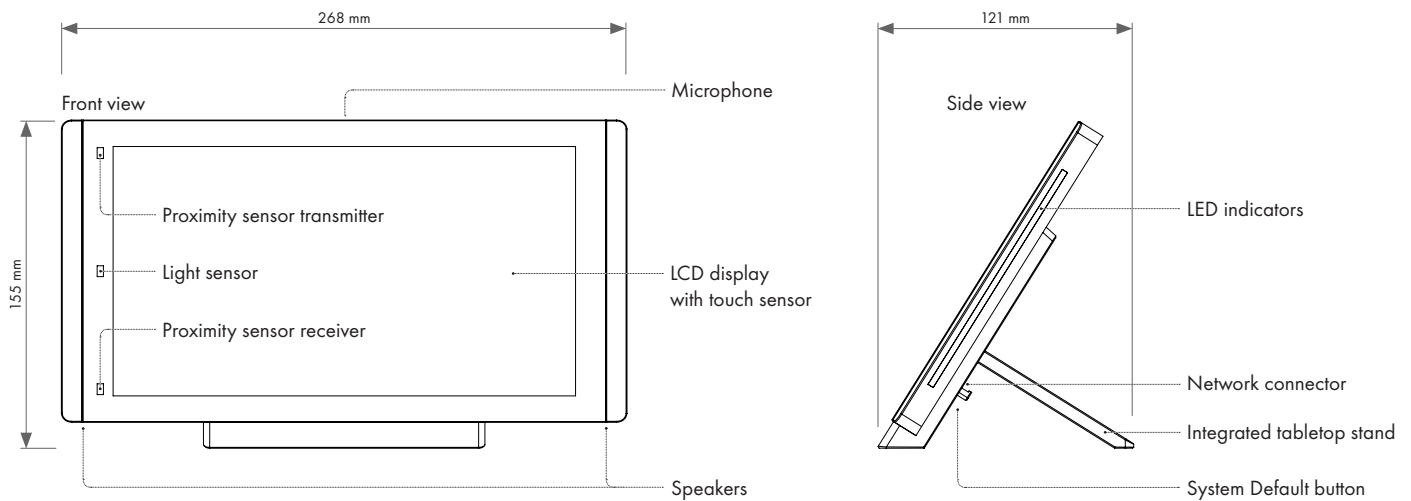
### Physical

- Sleek aluminium body, edge-to-edge front glass
- Integrated tabletop stand, fixed angle 58°
- Protection IP30
- Dimensions 268 x 155 x 121 mm / 10.6" x 6.1" x 4.8"
- Weight 1.1 kg / 2.4 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-10  
Power supply with PoE injector  
Cleaning tissue  
Flat Ethernet cable

Quick Start  
Declaration of Conformity &  
Warranty conditions

## Order Information

Product code CS0559