

touchCUE-10

10.1" wired tabletop touch panel

Product code: CS0559



Main features

- IP control port
- Edge-to-edge front glass
- Slim aluminum 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

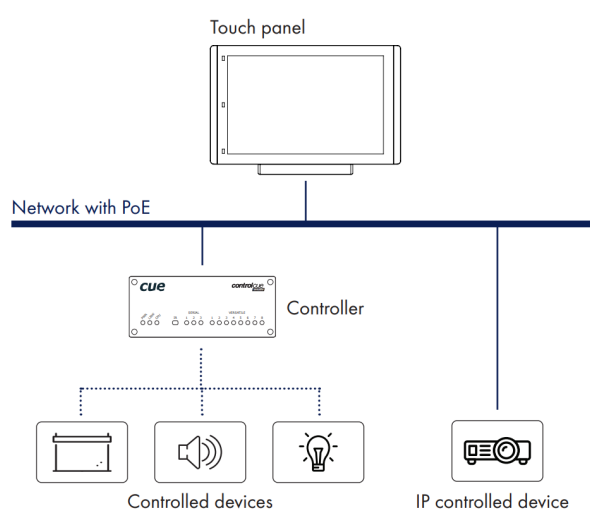
The touchCUE-10 is a wired tabletop touch panel offering a clean modern design with edge-to-edge front glass and a sleek aluminum body with a tabletop stand. It is an ideal front-end for any tabletop application. Fully compatible with CUE controllers and interfaces, this touch panel provides the ultimate one-touch solution for meeting rooms, conference rooms, boardrooms, and high-tech homes.

The 10.1" active-matrix touch screen display offers a resolution of 1 280 x 800 pixels and it produces stunning true-color images. The touch panel is equipped with a projected capacitive touch overlay. A 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.

Application diagrams

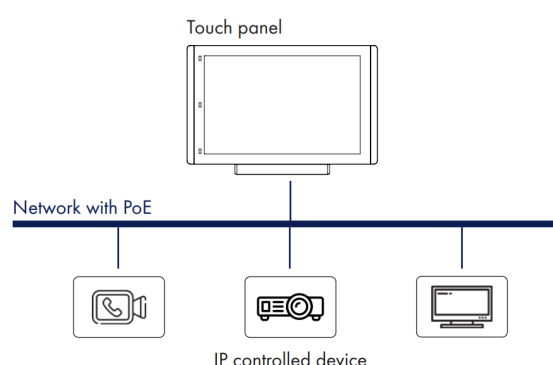
Extension to various types of control ports

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



Standalone control panel & controller

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



Specifications

Control ports

- IP control port

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/m2
- Response time 15 ms

Video

- Streaming video preview
- Codecs: H.263, H.264, H.265, MJPEG, MPEG-2, VP8, VP9

Audio

- Built-in microphone
- Built-in speakers

Power supply

- Power over Ethernet (PoE), 802.3af / Class 0 compatible

- Contrast ratio 800 : 1
- Viewing angle 170° horizontal, 170° vertical
- Projected capacitive touch overlay
- Edge-to-edge front glass
- Power consumption
 - 1.3 W - screen saver mode
 - 5.2 W - factory default brightness 70%
 - 6.3 W - brightness 100%

Indicators

- Programmable RGB LED
- Located on the left and right side

Built-in sensors

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

Buttons

- System Default

Memory

- 4 GB RAM
- 16 GB NAND Flash (EMMC)

Software

- XPL² runtime for the application created in Cue Visual Composer
- Admin Web for setup

Network

- 10/100/1000 BaseT LAN, RJ-45 connector
- 802.1X authentication mechanism supported
- Proxy Server support

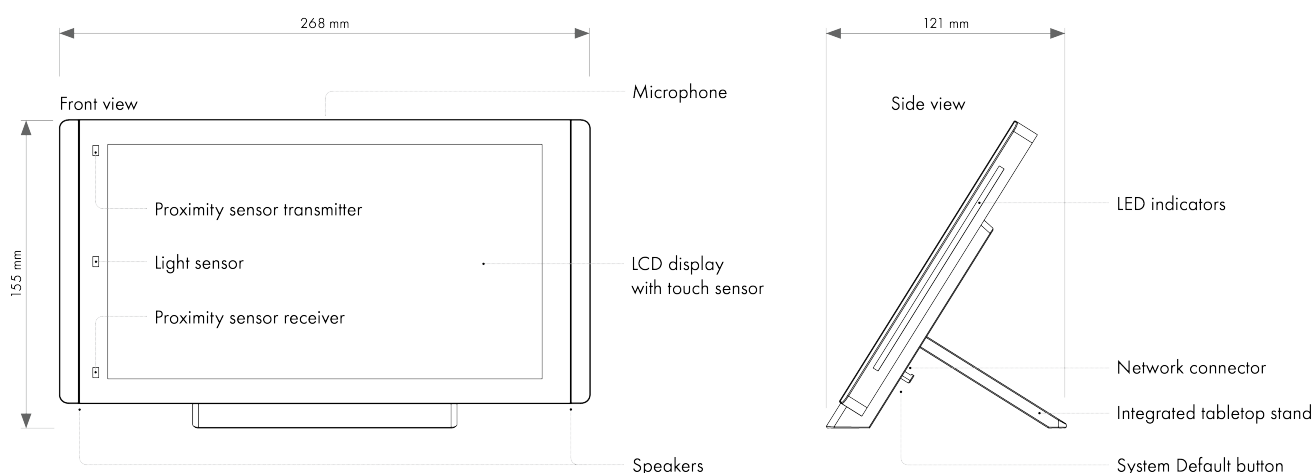
Physical

- Sleek aluminum 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



Installation

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

For installation instructions see Tabletop models installation.



Box contents

- Touch panel touchCUE-10
- Flat Ethernet cable
- Cleaning tissue
- Quick Start

Order information

Product code CS0559

Documentation

More information can be found in CUE Documentation:

- Wired Touch Panels Setup Guide
- touchCUE-10 Quick Start