touchCUE-12

12.1″ Wired Tabletop Touch Panel

cue

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 1 280 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.
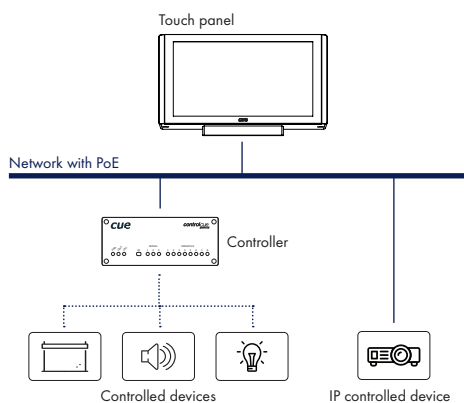
Installation

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.
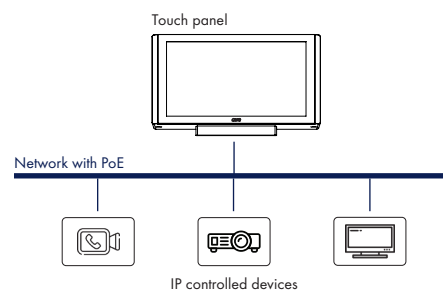
Application Diagrams

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.

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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 ±80° horizontal, ±80° 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
- RAM 512 MB
- Flash min. 8 GB

Software
- XPL^2 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 Plus (PoE+), IEEE 802.3at / Class 4 compatible
- Power consumption
  - 1.8 W - screen saver mode
  - 8.3 W - default brightness 70%
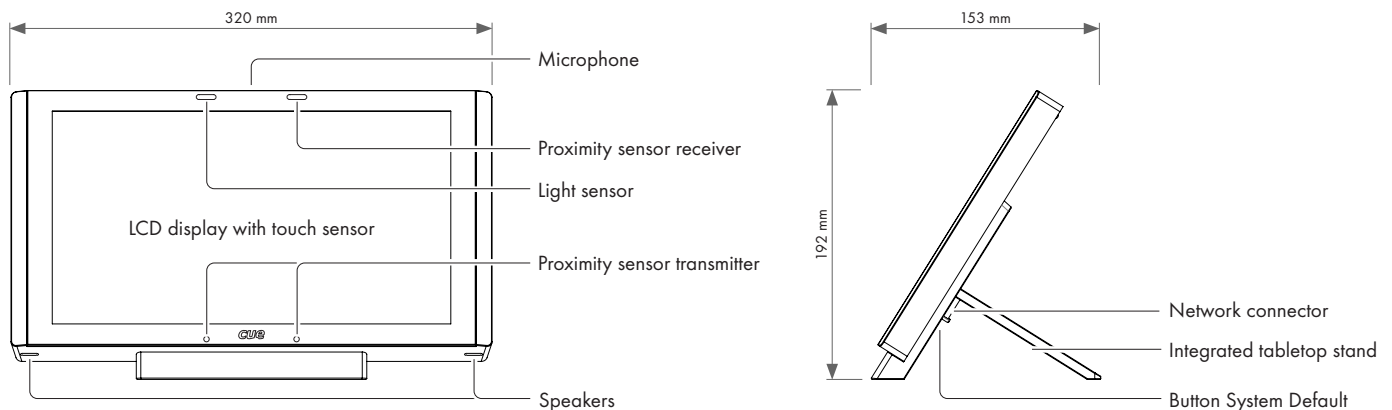 - 12.4 W - brightness 100%

Physical
- Sleek aluminium body, edge-to-edge front glass
- Integrated tabletop stand, fixed angle 58°
- Protection IP30
- 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° to 40° C
- Storage temperature 0° to 60° C
- Relative humidity 10% to 90% non-condensing

Mechanical Description

320 mm

- Microphone
- Proximity sensor receiver
- Light sensor

LCD display with touch sensor

- Proximity sensor transmitter

- Speakers

153 mm

192 mm

- Network connector
- Integrated tabletop stand
- Button System Default

Box Contents

Touch panel touchCUE-12
Flat Ethernet cable
Cleaning tissue
Quick Start

Order Information

Product code CS0466