## TECHNICAL DATA CTOUCH NEO 75"

# LET'S GET SPECIFIC!



The days of having to figure out how that complicated touchscreen works are over! Designed to be used by even the least tech-savvy person, Neo has the most intuitive user interface you have ever seen.

You already know how to use it.



Share, inspire, have fun! With CTOUCH by your side.



## TECHNICAL DATA CTOUCH NEO 75"

#### **Product number**

CTOUCH Neo 75"

#### 10052675

#### **Touch system**

- Touch system: IR Touch
- Touch points: 20
- Touch tools: hands or other solid (soft tip) object
- Accuracy: ±1 mm
- Minimum response size: > 2 mm
- Touch resolution: 32.767 x 32.767 (pixels)
- Interface: USB 2.0 compatible (full speed) HID complaint
- Supported OS: Windows, macOS, Chrome, Linux and Android
- Touch driver: Not required for Windows and single touch macOS

#### Panel

- Diagonal size: 74.52" (1893 mm)
- Display resolution: 3.840 x 2.160
- Frame rate: 60 Hz
- Brightness: 450 cd/m<sup>2</sup> max.
- Aspect ratio: 16:9
- Response time (gray to gray): 8 ms
- Display colours: 1.07 G
- Pixel pitch (W x H): 0.429 x 0.429 mm
- Viewing angle: 178° / 178°
- Service life: > 30.000 Hours
- Orientation: landscape

#### Glass

- Glass: Triple S Glass (Smooth, Stripeless, Safety)
- Type: heat tempered, anti glare, safety glass
- Thickness: 3.2 mm
- Hardness: 8 Mohs

#### Connectivity

- Video input (digital): 1x HDMI2.1, 2x HMDI2.0, 1x DisplayPort 1.2, 2x USB-C (USB 3.1 Gen 2)
- Video output (digital): 1x HDMI 2.1
- Audio input: 1x Mini Jack
- Audio output: 1x Mini Jack
- USB: 5x USB3.0 (type A) + 2x USB 2.0 (type A, 1x OTG + 1x USB2.0 Android )
- RS232C: 1x DE-9F
- Wired network: 2x 10/100/1000Mbps
- Wireless network: WiFi 6 (2.4 & 5 Ghz)

Share, inspire, have fun! With CTOUCH by your side.

- Module-slots: 1x OPS-slot (UHD@60Hz)
- NFC: built-in
- Human presence detection: built-in (2x)
- Dedicated ports: 1x fingerprint scanner (USB-A)

#### Video

- Eye comfort: blue light filter
- Colour temperature: warm, cool, normal
- Picture modes: normal, auto, eco

#### Sound

- Power to tweeter/woofer: 2x mid-tweeter (2x15W) + 1x woofer (15W)
- Frequency range: 200 20 kHz
- Microphones: six Array far-field

#### **Operating system**

- System version: Android 11
- Chipset: Amlogic 311D2
- Memory: 4 GB
- On-board storage: 32 GB

#### OSD

Languages: Dutch, English, German

#### Power

- Power supply: AC 100-240 V 50 / 60 Hz
- Energy Label: F
- Ambient light sensor: built-in

#### **Quality approvals**

- Regulatory approvals: CE, UKCA, RoHS
- Green approval: WEEE
- ISO Standard: ISO9001 and ISO14001

#### **Dimensions & Weight**

- Product dimensions (W x H x D): 1.720 x 1.035 x 97 mm
- Product weight: 63.1 kg
- Vesa mount (W x H): 600 x 400 mm, M8 Screw

#### **Product accessories**

- Accessories included: power cable (3 m, EU & UK), USB touch cable (3 m), HDMI cable (3 m), USB-C cable (1.8 m), remote control (incl. batteries), quick start guide & welcome noted
- 2x writer passive pens, stage XXL, cable lock

#### **Logistics information**

- Box size (W x H x D): 1.880 x 1.160 x 220 mm
- Gross weight: 72.8 kg
- EAN no.:

- - - -

### Check out the CTOUCH Neo folder for more information.

All rights reserved. CTOUCH products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of CTOUCH Europe B.V.. All other product and service names mentioned are the trademarks of their respective owners. All weights and dimensions are approximate. Product specifications are subject to change without prior notification.

8719481481681