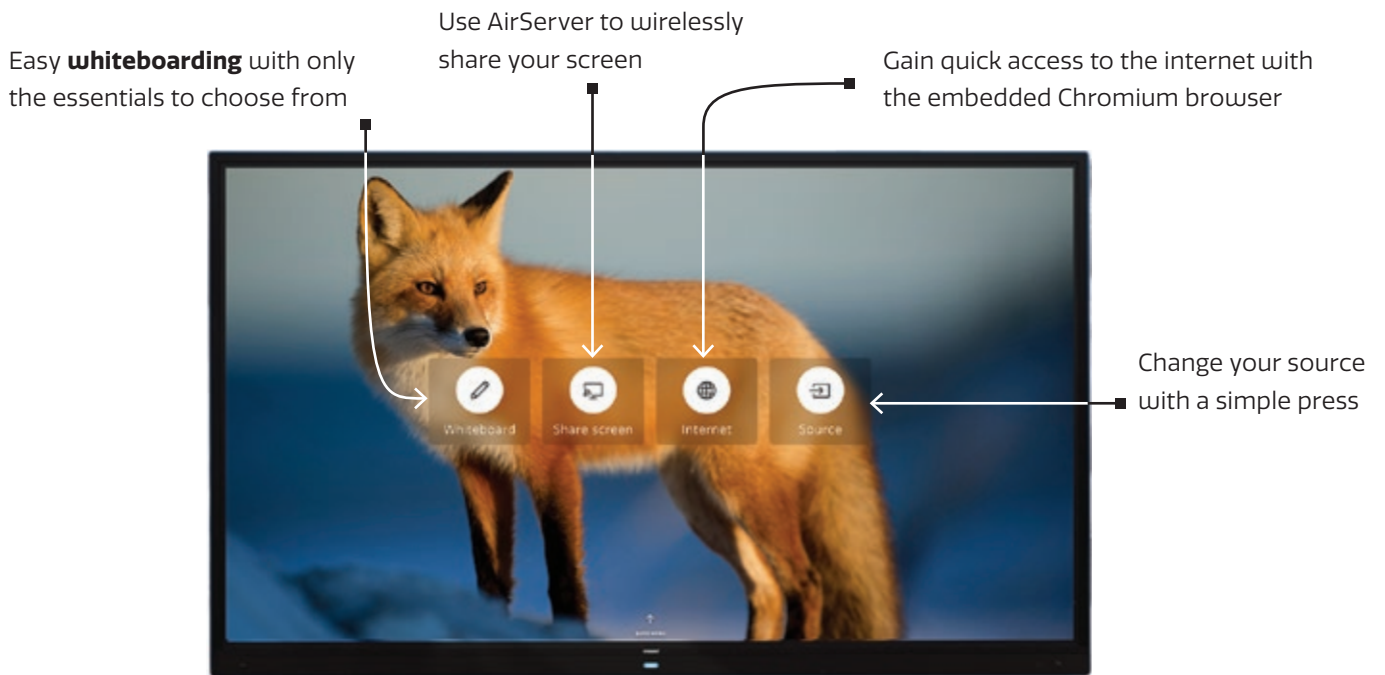


# LET'S GET SPECIFIC!



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.

CTOUCH®

### Product number

- CTOUCH Neo 86" **10052686**

### 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: 85.6" (2174 mm)
- Display resolution: 3.840 x 2.160
- Frame rate: 60 Hz
- Brightness: 450 cd/m<sup>2</sup> max.
- Aspect ratio: 16:9
- Contrast ratio (static): 1200:1
- Response time (gray to gray): 8 ms
- Display colours: 1.07 G
- Pixel pitch (W x H): 0.493 x 0.493 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, zero air-gap
- Thickness: 4.0 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, 65W)
- 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) USB-C (data-only, top)
- RS232C: 1x DE-9F
- Wired network: 2x 10/100/1000Mbps
- Wireless network: WiFi 6 (2.4 & 5 Ghz)
- Module-slots: 1x OPS-slot (UHD@60Hz)
- NFC: built-in
- Human presence detection: built-in (2x)

### Video

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

### Sound

- Power to tweeter/woofer: JBL® 50W
- 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
- Power consumption (in operation): 151 W
- 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): 1.966 x 1.173 x 97 mm
- Product weight: 79 kg
- Vesa mount (W x H): 800 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): 2.140 x 1.280 x 220 mm
- Gross weight: 97 kg
- EAN no.:

**8719481481698**

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

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