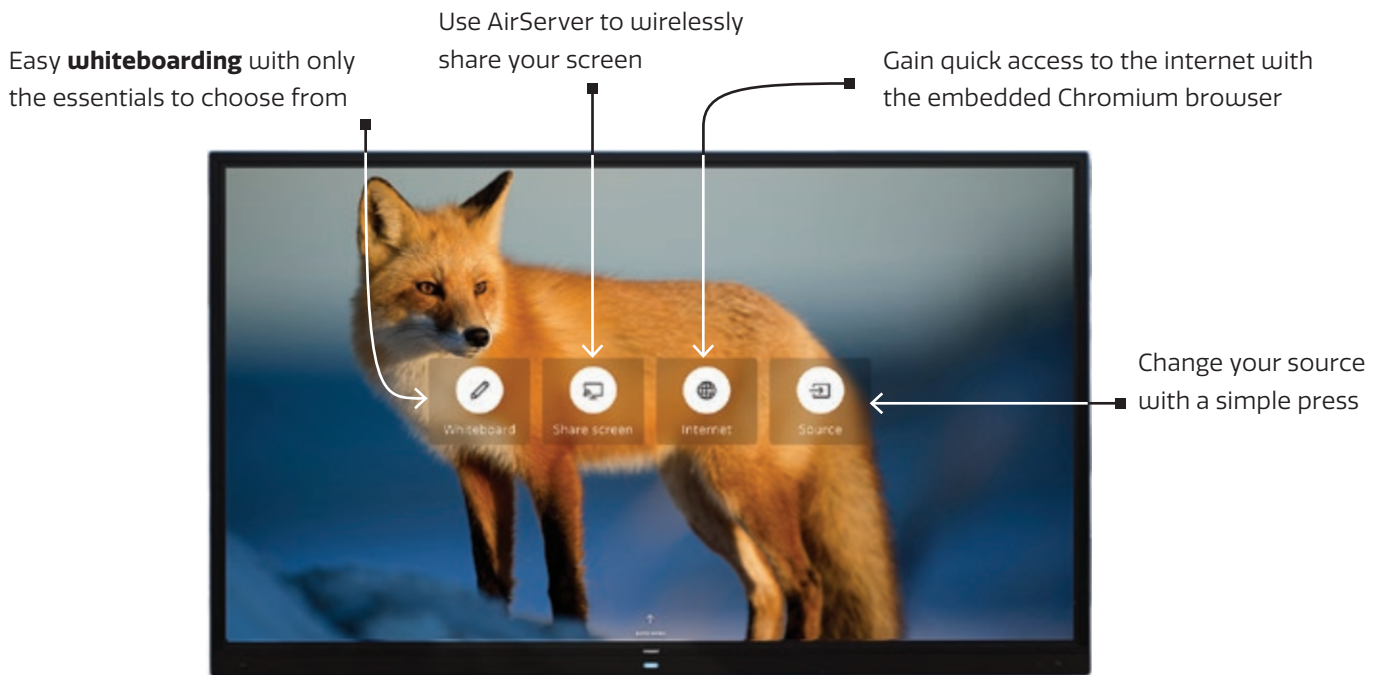


LET'S GET SPECIFIC!



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 and model number

- Product number **10052686**
- Model number **CN-86X04**

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/m² 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: > 50.000 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 HDMI2.0, 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.

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.

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

ctouch.eu