

**TECHNICAL DATA**

**CTOUCH Canvas 55"**

**LET'S GET  
SPECIFIC!**

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**With CTOUCH by your side.**

**CTOUCH<sup>®</sup>**

## Product number

- CTOUCH Canvas 55" Midnight Grey
- CTOUCH Canvas 55" Electric Blue
- CTOUCH Canvas 55" Regal Orange

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## CTOUCHABLE™ design

- Canvas Frame: Rugged rubber edge in colours: Regal Orange / Electric Blue / Midnight Grey
- Canvas Frame: Soft-touch textile with integrated touch-able controls (PATENT PENDING)
- High-precision 'pen-on-paper' like writing: Optical Bonded InGlass™

## Touch system

- Touch system: FlatFrog InGlass™ Touch
- Touch points: 20
- Touch tools: pen, finger, eraser
- Accuracy: 0.4 mm
- Minimum response size: 2 mm
- Touch resolution: 19.533 x 10.866 (pixels)
- Interface: USB 3.0 compatible HID compliant, Plug & Play compatible. Backwards compatible with USB 2.0 and 1.1
- Supported OS: Windows, macOS, Chrome, Linux and Android
- Touch driver: Not required for Windows and single touch macOS

## Panel

- Diagonal size: 54.64" (1388 mm)
- Panel technology: TFT LCD, Direct LED Backlight
- Display resolution: 3.840 x 2.160
- Frame rate: 60 Hz
- Brightness: 350 cd/m<sup>2</sup>
- Aspect ratio: 16:9
- Contrast ratio (static): 4.000:1
- Response time (gray to gray): 8 ms
- Display colours: 1.07 Billion (8 bits + FRC)
- Pixel pitch (W x H): 0.315 x 0.315 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: 4 mm
- Hardness: 7 Mohs

## Connectivity

- Video input (digital): 3x HDMI 2.0 (1x ARC), 1x DP 1.2, 1x USB-C (USB 3.1 Gen 2)
- Video input (analog): 1x VGA (including 1x Mini Jack)
- Audio input: 1x Mini Jack (dedicated audio source)
- Audio output: 1x Mini Jack, 1x S/PDIF Optical
- USB: 3x USB 3.0 (type A), 2x USB 2.0 (type A)
- Touch: 3x USB (type B)
- RS232C: 1x DE-9F

- LAN port: 2x RJ45 10/100/1000 BaseT
- Module-slots: 1x OPS-slot (UHD@60Hz), 1x CTOUCH Slide-in slot, (modules are optional)
- Dedicated ports: 1x NFC Reader port, 1x Fingerprint Scanner port, (modules are optional)

## Designed for Business

- Security-by-design: NO-OS operating system
- Scalability: BRIX solutions modularity
- Sustainability: Product Circularity Passport
- Software license bundle: AirServer screensharing and FlatFrog Board whiteboarding. See software folder for details.

## Video

- Eye comfort: blue light filter
- Colour temperature: warm, cool, normal
- Picture modes: dynamic, standard, soft, user

## Sound: designed, tuned, built by HARMAN

- Transducers: 2 stereo JBL® 3-way speakers
- Amplifier power: 80 Watts
- Frequency range: 60 Hz - 20 kHz
- JBL® LiveStage (Virtual) surround sound
- JBL® 2 far-field microphone array

## OSD

- Languages: Dutch, English, German

## Power

- Power supply: AC 100-240 V 50 / 60 Hz
- Power consumption (in operation): 71 W
- Power consumption (in standby): <= 0.5 W

## Quality approvals

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

## Dimensions & Weight

- Product dimensions (W x H x D): 1.320 x 805 x 111 mm
- Product weight: 39 kg
- Vesa mount (W x H): 400 x 400 mm M8 screw

## Product accessories

- Accessories included: power cable (3 m), USB touch cable (3 m), HDMI cable (3 m), USB-C cable (1 m), remote control (incl. batteries), 2 passive pens, quick start guide & warranty card

## Logistics information

- Box size (W x H x D): 1.414 x 945 x 232 mm
- Gross weight: 46.5 kg
- CTOUCH Canvas 55" Midnight Grey
- CTOUCH Canvas 55" Electric Blue
- CTOUCH Canvas 55" Regal Orange

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

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