

TECHNICAL DATA

CTOUCH Riva 86"

**LET'S GET
SPECIFIC!**

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

CTOUCH[®]

Product number

- CTOUCH Riva 86" **10052486**

Touch system

- Touch system: TrueBeam Touch
- Touch points: 32
- Touch tools: hands or other solid (soft tip) object
- Accuracy: ±1 mm
- Minimum response size: > 1,5 mm
- Touch resolution: 32.768 x 32.768 pixels
- Interface: USB 2.0 compatible (full speed) HID complaint, Plug & Play compatible. Backwards compatible with USB 1.1
- Supported OS: Windows, macOS, Chrome, Linux and Android
- Touch driver: not required for 32 touch point (under Windows); macOS gestures require a driver

Panel

- Diagonal size: 85.6" (2.174 mm)
- Panel technology: TFT LCD
- Display resolution: 3.840 x 2.160 pixels
- Frame rate: 60 Hz
- Brightness: 350 cd/m²
- Aspect ratio: 16:9
- Contrast ratio (static): 1.200:1
- Contrast ratio (dynamic): 9.000:1
- Response time (gray to gray): 8 ms
- Display colours: 1.07 Billion (10 bits)
- Pixel pitch (W x H): 0.4935 x 0.4935 mm
- Viewing angle: 178° / 178°
- Backlight type: direct LED
- 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 output (digital): 1x HDMI out
- 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 Wi-Fi slot, 1x OPS-slot (UHD@60Hz), 1x CTOUCH module-slot (modules are optional)
- Dedicated ports: 1x NFC Reader port, 1x Fingerprint Scanner port, 1x Human Presence Detection port (modules are optional)

Video

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

Sound: designed, tuned, built by HARMAN

- Transducers: 2 stereo JBL® 3-way speakers (tweeter, mid-range and woofer)
- Amplifier Power: 80 W
- Frequency range: 60 Hz - 20 kHz
- JBL® LiveStage (Virtual) surround sound

COS™

- System version: Android 8.0
- Chipset: Hisilicon 811
- CPU: 2x ARM Cortex A73, 2x Cortex A53
- GPU: G51MP4
- Memory: 4 GB
- On-board storage: 32 GB

OSD

- Languages: Danish, Dutch, English, Finnish, German, Norwegian, Spanish, Swedish

Power

- Power supply: AC 100-240V 50/60 Hz
- Power consumption (in operation): 194 W
- Power consumption (in standby): < 0.5 W
- Ambient light sensor

Quality approvals

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

Dimensions & weight

- Product dimensions (W x H x D): 1.972 x 1.157 x 104 mm
- Product weight: 73 kg
- Vesa mount (W x H): 800 x 600 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, cleaning cloth, quick start guide & warranty card

Logistics information

- Box size (W x H x D): 2.118 x 1.324 x 290 mm
- Gross weight: 85 kg
- EAN no.:

8719481480660

Check out the CTOUCH Riva 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.