TECHNICAL DATA

CTOUCH Riva 86"

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TECHNICAL DATA

CTOUCH Riva 86"

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.

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