

**TECHNICAL DATA**  
CTOUCH Riva D2 86 inch

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SPECIFIC!**

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**CTOUCH<sup>®</sup>**

### Product number

- CTOUCH Riva D2 86" **10052886**

### Touch system

- Touch system: TrueBeam Touch+
- Touch points: 40 on Windows, 20 on Android
- 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
- Not required for 40 touch points (under Windows), macOS requires a driver for gestures.

### Panel

- Diagonal size: 85.6" (2.174 mm)
- Panel technology: TFT LCD
- Display resolution: 3.840 x 2.160
- Frame rate: 60 Hz
- Brightness: 400 cd/m<sup>2</sup>
- Aspect ratio: 16:9
- Contrast ratio (static): 4000:1
- Contrast ratio (dynamic): 24000:1
- Response time (gray to gray): 8 ms
- Display colours: 1.07 Billion (eq. 10 bits)
- Pixel pitch (W x H): 0.4935 x 0.4935 mm
- Viewing angle: 178° / 178°
- Backlight type: direct LED
- Service life: >50000 hours (16/7)
- Orientation: landscape

### Glass

- Glass: Smooth, Safety
- Type: heat tempered, anti glare, safety glass, Zero air-gap
- Thickness: 3 mm
- Hardness: 7 Mohs

### Connectivity

- Video input (digital): 3x HDMI 2.0 (1x ARC), 1x DP 1.2, 2x USB-C 3.2 Gen 1x1 (1x65W Front, 1x 15W)
- 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), 2x USB-C
- Touch: 4x USB (2x USB 2.0 type B, 2x USB-C)
- RS232C: 1x DE-9F
- LAN port: 2x RJ45 10/100 BaseT
- WLAN: IEEE 802.11n/ac/ax (Wi-Fi 6)
- Bluetooth 5.2
- Module-slot: 1x OPS-slot (UHD@60Hz)

### Video

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

### Sound

- Transducers: 2 stereo 3-way speakers (tweeter, mid-range and woofer)
- Amplifier power: 50W
- Frequency range: 60 Hz - 20 kHz
- Microphone: 4-array far field

### COS™

- System version: Android 11.0
- Chipset: Amlogic T982
- CPU: 4x ARM Cortex A55
- GPU: ARM Mali-G52 MP2
- Memory: 4 GB
- On-board storage: 32 GB

### OSD

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

### Power

- Power supply: AC 100-240 V 50 / 60 Hz
- Power consumption (in operation): 150W
- Power consumption (in standby): <= 0.5 W
- Ambient light sensor

### Quality approvals

- Regulatory approvals: CE, UKCA, FCC, RED, UKCA-RED, EU Ecodesign, RoHS & REACH compliant
- Green approval: WEEE
- ISO Standard: ISO9001 and ISO14001

### Dimensions & Weight

- Product dimensions (W x H x D): 1960 x 1150 x 85mm
- Product weight: 59.6Kg
- 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), remote control (incl. batteries), 2 passive pens, quick start guide & warranty card

### Logistics information

- Box size (W x H x D): 2084 x 1264 x 220mm
- Gross weight: 70.4Kg
- EAN no.:

**8719481481797**

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

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