



## CLARITY 5K TOUCH 27" UHD MONITOR WITH USB-C POWER DELIVERY AND TOUCHSCREEN

27" 5K Touchscreen Monitor (5120x2880) with IPS panel, HDR display, 10-point multitouch, MPP 2.0 stylus support, USB-C connectivity with 65W Power Delivery, dual HDMI, DisplayPort, and built-in USB hub.

REF : AL-27C5KPDТ

EAN : 9350784100580

EXISTS IN : GREY

### DESCRIPTION :

Transcend the limits of 4K with Clarity 5K's intricately detailed, colour accurate visuals which you can reach out and touch like an iPad™, or paint onto with our pressure-sensitive Clarity Active Stylus. It's the world's first 5K touchscreen for Mac, brought to you by ALOGIC.

### STRENGTHS :

- **5K UHD Touchscreen (5120x2880):** Ultra-high resolution for exceptional clarity, ideal for creatives and demanding professionals.
- **10-point Touch Technology:** Maximum intuitiveness for drawing, annotating, or directly interacting with content.
- **USB-C Connectivity with Power Delivery (65W):** One cable for power, display, and data – perfect for a clean and productive workspace.
- **Additional Ports (HDMI, DisplayPort, USB-A, USB-C):** Wide compatibility with your existing devices.
- **IPS Panel:** True-to-life colors and ultra-wide viewing angles for smooth collaboration.
- **600 nits Brightness:** Excellent visibility even in very bright environments.
- **99% DCI-P3 Coverage:** Accurate color rendering, ideal for photo and video editing.
- **Premium Design:** Aluminum finish and tempered glass, designed to match Apple products.
- **Portrait/Landscape Mode with Auto-Rotation:** Maximum flexibility based on your workflow.
- **Universal Compatibility:** Works with macOS, Windows, and more – no complex setup required.

### CHARACTERISTICS :

**Overall dimensions (with stand):** 623.8 × 415.4 × 220 mm (W × D × H)

**Monitor dimensions (without stand):** 623.8 × 48.3 × 372.2 mm (W × D × H)

**Weight (without stand):** 4.8 kg

**Stand dimensions:** Base width: 240 mm, Base depth: 225 mm \ | Stand height: 400 mm \ | Monitor sits 75 mm from the front and 150 mm from the rear of the base

**Video:**

- USB-C 3.0 (5K video at 60 Hz, Data and Power Delivery)
- DisplayPort 1.4 (5K at 60 Hz)
- 2x HDMI 2.0 (5K at 30 Hz)

**Accessories:** 3.5 mm audio, USB-B 3.0 (data transfer to PC), 2x USB-A 3.0 (accessories)

**Power Delivery:** Up to 65W via USB-C PD

**Monitor power:**

- Power supply: DC 19V 7.89A (150W)
- Power consumption: 45W (typical), 165W (maximum)

**Audio:**

- 2x 5W / 40 speakers
- 3.5 mm audio port for headphones or external speakers

**VESA Mount:** 100 × 100 mm

**Package contents:** Clarity 5K Touch 27", USB-C cable, DisplayPort cable, HDMI cable, USB-B to USB-A cable, power adapter, user manual, color calibration report, VESA mounting screws

**Touchscreen:** Multitouch up to 10 points, OGS (One Glass Solution) technology, compatible with MPP 2.0 active styluses (Microsoft Pen Protocol)

**Video specifications**

**Resolution**

**USB-C / DisplayPort:**

- Up to 5120 × 2880 at 60 Hz (Landscape)
- Up to 2880 × 5120 at 60 Hz (Portrait)

**HDMI:**

- Up to 5120 × 2880 at 30 Hz (Landscape)
- Up to 2880 × 5120 at 30 Hz (Portrait)

**Pixel density:** 218 PPI

**Refresh rate:** 60 Hz

**Panel type:** IPS

**Backlight type:** LED

**Screen size:** 27"

**Panel finish:** Glossy with anti-reflective coating

**Aspect ratio:** 16:9

**Contrast ratio:** 1000:1

**Brightness:** 400 nits (typical), 350 nits (minimum)

**Viewing angles:** 178° / 178°

**Color depth:** 8-bit + HiFRC

**Displayed colors:** 1.07 billion

**HDR support:** HDR400

**Response time:** 14 ms

**Color accuracy & gamut coverage:**

- sRGB: 100% \ | Adobe RGB: 99%