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-27C5KPDT
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 / 4O 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%