

CLARITY 27" UHD 4K SCREEN

AHVA IPS Display with Exceptional Color Accuracy, USB-C Charging, and Multiple Ports for Maximum Productivity

REF : AL-27F34KCPD

EXISTS IN : GREY



DESCRIPTION :

Clarity Pro 27" UHD 4K: The All-in-One Display for Creative Professionals

The Clarity 27-inch UHD 4K monitor delivers top-tier image quality for professionals looking to enhance their creativity and productivity. With a color palette of over 1.07 billion colors, it ensures exceptional color accuracy, making it ideal for visual creatives. Featuring a brightness of 350 CD/M2 and a dynamic contrast ratio of 1,000,000:1, each image comes to life with brilliant whites and deep blacks, providing an ultra-realistic visual experience.

Clarity is more than just a monitor; it's a high-performance USB-C docking station for professionals. Connect your computer to the USB-A and USB-C ports for seamless use of essential office accessories like keyboards, mice, and USB storage. Stay focused on your tasks while Clarity charges your laptop with up to 90 W. Its ergonomic design offers adjustable height and allows the screen to rotate between landscape and portrait modes for optimal comfort. Additionally, the In-Plane Switching (IPS) technology provides 178-degree viewing angles without any image quality loss.

STRENGTHS :

- **Size:** 27 inches
- **Panel Type:** AHVA IPS
- **Resolution:** Up to 3840x2160 at 60 Hz (landscape mode), 2160x3840 at 60 Hz (portrait mode)
- **Brightness:** 350 nits (min), 400 nits (typical)
- **Contrast Ratio:** 1,000,000:1

- **Viewing Angles:** 178° (H)/178° (V)
- **Color Accuracy:** 130 % NTSC, 97 % DCI-P3, 100 % sRGB, 99 % Adobe RGB
- **Webcam:** 8 MP (4K) retractable
- **Ports:** USB-C, 2x HDMI 2.1, DisplayPort 1.4, 2x USB-A, USB-B, 3.5 mm audio
- **Charging:** Up to 90 W via USB-C
- **Ergonomics:** Adjustable stand, 90° rotation, free tilt
- **Compatibility:** Apple, Windows, Chromebook, devices supporting HDMI, DisplayPort, or USB-C DP Alt Mode

CHARACTERISTICS :

Display Properties:

- **Size:** 27"
- **Panel Type:** AHVA IPS
- **Finish:** Glossy anti-glare
- **Response Time:** 5 ms (with overdrive), 12 ms (without overdrive)
- **Supported Resolutions:** Up to 3840x2160 at 60 Hz (landscape mode), up to 2160x3840 at 60 Hz (portrait mode)
- **Brightness:** 350 nits (min), 400 nits (typical)
- **Contrast Ratio:** 1000:1
- **Viewing Angles:** 178°(H)/178°(V)
- **Pixel Density:** 163 PPI
- **Color Accuracy:**
 - Color Saturation (NTSC): 130%
 - Color Saturation (DCI-P3): 97%
 - Color Saturation (sRGB): 100%
 - Color Saturation (Adobe RGB): 99%
 - Average ΔE: less than 1
- **Laptop Charging:** Up to 90 W via USB-C

Ports:

- USB-C (video connection (DP Alt mode required), charging, and data for laptop 90 W)
- 2x HDMI 2.1
- DisplayPort 1.4
- 2x USB-A (5 Gbit/s, 7.5 W charging, for accessories)
- 3.5 mm audio
- USB-B (connects computer to USB-A and audio ports)

Physical Features:

- **Overall Dimensions (with stand):** 623.8415.4220 mm (W x D x H)
- **Dimensions (with stand at max height):** 624225560 mm (W x D x H)
- **Monitor Dimensions (without stand):** 623.848.3372.2 mm (W x D x H)

- **Height from desk to top of monitor:** 560 mm (max height), 412 mm (min height)
- **Weight (without stand):** 4.8 kg
- **Stand Dimensions:** Base width: 240 mm, base length: 225 mm \ | Stem height: 400 mm \ | The monitor is 75 mm from the front of the base and 150 mm from the rear
- **VESA Mount Support:** 100x100mm (FDMI MIS-D)
- **Warranty:** 2 years
- **Included in the Package:** 1 Clarity 27" 4K monitor, 1 DisplayPort cable, 1 HDMI cable, 1 USB-C cable, 1 USB-B to USB-A cable, 1 power adapter
- **Device Compatibility:** Apple, Windows, Chromebook, devices supporting HDMI, DisplayPort, or USB-C DP Alt Mode