



ASUS ProArt Display OLED PA32UCDM Professional Monitor – 32-inch (31.5 inch viewable), 4K UHD (3840 x 2160), QD-OLED, Ultra-slim, 240Hz, 0.1ms, Auto Calibration, HDR-10, HLG, Dolby Vision



ASUS ProArt Display OLED PA32UCDM

TECHNICAL SPECS

Display

- Panel Size (inch) : 31.5
- Pixels Per Inch (PPI) : 140
- Aspect Ratio : 16:9
- Display Viewing Area (H x V) : 699.48 x 394.73 mm
- Display Surface : Anti-Reflection
- Panel Type : QD-OLED
- Viewing Angle (CR \times 10, H/V) : 178°/ 178°
- Pixel Pitch : 0.182mm
- Resolution : 3840x2160
- Color Space (sRGB) : 100%
- Color Space (DCI-P3) : 99%
- Brightness (HDR, Peak) : 1,000 cd/
- Brightness (Typ.) : 250cd/m²
- Contrast Ratio (HDR, Max) : 1,500,000:1
- Contrast Ratio (Typ.) : 1,500,000:1
- Display Colors : 1073.7M (10 bit)
- Response Time : 0.1ms(GTG)
- Refresh Rate (Max) : 240Hz
- HDR (High Dynamic Range) Support : Dolby Vision
- HLG
- HDR10
- Flicker-free : Yes
- ASUS OLED Care : Yes, Screen Saver

Signal Frequency

- Digital Signal Frequency : HDMI: 15~583 KHz (H) / 48~240 Hz (V)
- Thunderbolt USB-C: 15~583 KHz (H) / 48~240 Hz (V)

Features

- ProArt Preset : User mode3
- User mode2
- User mode1
- Dolby Vision
- HDR_HLG DCI
- HDR_HLG_BT.2020
- HDR_PQ_BT.2020
- HDR_PQ DCI
- Rec.709
- DICOM
- BT.2020
- DCI-P3
- Adobe RGB
- sRGB
- Native
- Color Temp. Selection : Yes (5 modes)
- Color Adjustment : RGB Tuning (Gain / Offset)
- Gamma Adjustment : Yes (Support Gamma 1.8/2.0/2.2/2.4/2.6)
- Color Accuracy : $\Delta E < 1$
- ASUS ProArt Hardware Calibration : Yes
- ProArt Palette : Yes
- QuickFit Plus : Yes

Power Consumption

- Power Consumption : <32W
- Power Saving Mode : <0.5W
- Power Off Mode : <0.3W
- Voltage : 100-240V, 50/60Hz

Dimensions

28.24" x 23.72" x 8.98"

Weight

19.84 lbs

I/O Ports

- Thunderbolt 4 x 2 (Daisy Chain)
- HDMI(v2.1) x 1 (FRL)
- USB Hub : 1x USB 3.2 Gen 2 Type-C
- 1x USB 3.2 Gen 2 Type-A
- USB-C Power Delivery : 96W

Audio

- Speaker : Yes(3Wx2)

BENEFITS



31.5-inch 4K UHD (3840 x 2160) QD-OLED panel with 240 Hz refresh rate and 0.1 ms (GTG) response time for smooth rendering



1000 nits peak brightness with VESA DisplayHDR™ True Black 400 for exceptional color contrast



True 10-bit color depth and Quantum Dot technology provide 100% sRGB, 99% DCI-P3 and BT.2020 color gamut



Multiple HDR format support, including Dolby Vision®, HLG and HDR10



World-leading $\Delta E < 1$ color performance and ASUS ProArt Hardware Calibration Technology for color-accuracy optimization and color profile write-back