



ASUS ProArt PA32UC-K 4K HDR Professional Monitor - 32 inch, 4K, HDR, direct-LED, 384 Zones Local Dimming, Rec.2020, 95% DCI-P3, Hardware Calibration, Thunderbolt™ 3, Ultra HD Premium™, X-rite i1 Display Pro included

- 32-inch 4K IPS monitor with an astonishing 100,000,000:1 contrast ratio (ASCR) and a wide, 178° viewing angle
- 384-zone direct-lit LED backlight matrix with a brightness of 1,000 nits and ASUS LED Driving technology for stunning HDR performance
- Wide color gamut technology provides 85% Rec. 2020, 99.5% Adobe RGB, 95% DCI-P3 and 100% sRGB color space for exceptional color fidelity
- Thunderbolt™3 supports data transfers at up to 40 Gbps, and USB-C with Power Delivery provides up to 60W of power to external devices
- ASUS ProArt Calibration technology offers advanced adjustments, including a 14-bit lookup table for color accuracy and 5 x 5 grid uniformity testing

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Display

Panel Size: Wide Screen 32" (81.28cm) 16:9

Color Saturation : 85% Rec.2020, 99.5% Adobe RGB, over 95% DCI-P3 and 100% sRGB

Panel Type : IPS

True Resolution : 3840x2160

Display Surface Non-glare

Pixel Pitch : 0.1845 mm

Brightness(Max) : 1000 cd/m²

Contrast Ratio (Max) : 1000:1

ASUS Smart Contrast Ratio (ASCR) : 100000000:1

Viewing Angle (CR≥10) : 178°(H)/178°(V)

Response Time : 5ms (Gray to Gray)

Display Colors : 1.07 Billion

Flicker free

LCD ZBD Warranty : Yes

HDR (High Dynamic Range) Support : Yes

Dynamically Local Dimming : Yes, 384 Zones

Video Feature

SPLENDID Video Preset Modes : 8 Modes (Adobe RGB Mode/Rec. 2020/DCI-P3/HDR/sRGB Mode/Standard Mode/User Mode 1/User Mode 2)

Color Temperature Selection : 4 Modes

Color Accuracy : $\Delta E < 2$

Gamma adjustment : Yes (Support Gamma 1.8/2.0/2.2/2.4/2.6)

Color Adjustment : 6-axis adjustment(R,G,B,C,M,Y)

QuickFit (modes) : Yes (A4/B5/Alignment Grid/Ruler/Customization Modes)

Picture-in-Picture : Yes

Picture-by-Picture : Yes (support up to 4 UHD windows)

Low Blue Light : Yes

HDCP support : Yes, 1.4 & 2.2

Adaptive-Sync supported :Yes, DisplayPort / Thunderbolt™ 3 ports

Audio Features

Stereo Speakers : 3W x 2 Stereo RMS

I/O Ports

Signal Input : Thunderbolt™ 3 USB-C™ x2 (In x1, Out x1), HDMI(v2.0b) x4, DisplayPort 1.2

Earphone jack : 3.5mm Mini-Jack

USB upstream : USB3.0 Type-B x1

USB downstream : USB3.0 Type-A x2, USB3.0 Type-C x1

Signal Frequency

Digital Signal Frequency : DisplayPort, Thunderbolt™ 3: 142 KHz (H) / 40 ~60 Hz(V)

HDMI : 109 ~142 KHz (H) /29 ~65 Hz(V)

Power Consumption

Power On (Typical): < 56.84W

Power Saving Mode : < 0.5W

Power Off Mode : 0W (Hard Switch)

100-240V, 50/60Hz

Mechanical Design

Chassis Colors : Gray

Tilt : -5°~+23°

Swivel : -60°~+60°

Pivot : -90°~+90°

Height Adjustment : 0~130 mm

VESA Wall Mounting : 100x100mm

Frameless Design : Yes

Quick Release Stand Design : Yes

Security

Kensington lock

Dimensions

Phys. Dimension with Stand (WxHxD) : 727 x (470 – 600) x 229 mm

Phys. Dimension without Stand (WxHxD) : 727 x 426 x 69 mm

Box Dimension (WxHxD) : 913 x 365 x 521 mm

Weight

Net Weight (Esti.) : 11.4 kg

Net Weight Without Stand (Esti.) : 7.8 kg

Gross Weight (Esti.) : 16.7 kg

Accessories

Thunderbolt™ 3 Cable
Power cord
DisplayPort cable
USB 3.0 cable
Quick start guide
HDMI cable
Support CD
Warranty Card
Cable Clip
X-rite i1 Display Pro Calibrator

Compliance and Standards

Energy Star®, BSMI, CB, CCC, CE, CU, ErP, FCC, ICES, ISO-9241-307, J-MOSS, KCC, Mac Compliance, PSE, RoHS, UkrSEPRO, UL/cUL, VCCI, WEEE, WHQL (Windows 10, Windows 8.1, Windows 7), RCM, TUV Flicker-free, KC, eStandby, TUV Low Blue Light, UHDA

Note

*measuring a screen brightness of 200 nits without audio/ USB/ Card reader connection

*HDR performance requires compatible with monitors, streaming, video graphic cards, OS and software for PC devices or media players which all support HDR function.
