

ProArt Display PA32UCG



Low Blue Light & Flicker Free

Key Features



4 times the resolution of full HD 1080p with HDR for stunning details and image quality



Mini LED

1152 zones with 1600 nits peak brightness and deeper darkness to deliver the best contrast and accurate reproduction of HDR contents



High Refresh Rate

Up to 120 Hz Variable Refresh Rate with FreeSync Premium Pro to optimize fast-rendering scenario



Combined with an IPS display, provides brighter imagery and supports the cinema-standard 98% DCI-P3 color gamut



Over a billion onscreen colors to give you smoother gradations and a more natural transition between hues



Factory pre-calibrated with ASUS advanced gray-scale tracking technology to guarantee the ΔE color difference value is less than 1



ProArt Calibration Technology

ASUS ProArt™ Calibration Technology to ensure color accuracy during different using scenarios



Dolby Vision™ HDR transforms your entertainment experience with ultravivid imaging that brings entertainment to life.




THUNDERBOLT™

Thunderbolt™ 3 technology along with 40Gbps data transfer speeds, supports 60W power delivery and dual 4K UHD external displays



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Spec Sheet

Display	<p>Panel Size : 32-inch (81.28cm) Wide Screen (16:9) Display Viewing Area(HxV) : 708.48 x 398.52 mm Panel Backlight/ Type : Mini LED / IPS True Resolution : 3840 x 2160 Pixel Pitch : 0.1845 mm Display Colors : 1073.7M (10 bit) Color Saturation : 85% Rec.2020, 99.5% Adobe RGB, 98% DCI-P3 and 100% sRGB/Rec. 709 Brightness : Peak: 1600 cd/m², Sustain 1000 cd/m² Contrast Ratio: 1000:1 (typical), 1000000:1 (HDR) Viewing Angle (CR≥10) : 178° (H)/178° (V) Response Time : 5ms (GTG) Flicker-free : Yes HDR support : Yes, HDR-10, HLG, Dolby Vision Dynamically Local Dimming : 1152 zones Off-axis contrast optimization technology : Yes Refresh Rate (Max): 120 Hz</p>
Video Feature	<p>Trace Free Technology : Yes ProArt Preset : 14 modes (Standard / sRGB / Adobe RGB / DCI-P3 / Rec. 2020 / DICOM / Rec. 709 / HDR_PQ DCI / HDR_PQ Rec2020 / HDR_HLG_BT2100 / HDR_HLG_DCI / Dolby Vision / User mode1 / User mode2) Color Accuracy : $\Delta E < 1$ Gamma Adjustment : Yes (Support Gamma 2.6, 2.4, 2.2, 2.0, and 1.8) Color Adjustment : 6-axis (R, G, B, C, M, Y) Color Temperature Selection : 5 modes QuickFit : Yes (Paper / Alignment Grid / Ruler / Customization Modes) Picture-by-Picture : Yes (PBP x 4 with 2 Color Gamut Selection) HDCP support : Yes, 2.2 ASUS Smart HDR Technology : Yes Adaptive-Sync/FreeSync™ Premium Pro support: Yes, 48-120Hz Motion Sync : Yes HDR Preview : Yes</p>
Audio Feature	<p>3W x 2 stereo, RMS</p>
IO ports	<p>Signal Input: DisplayPort 1.4 x 1 HDMI(v2.1) x 1 HDMI(v2.0) x 2 Thunderbolt™ 3 USB-C™ x 2 (in x 1 + out x 1)</p> <p>Earphone Jack: Yes (3.5mm Mini-jack)</p> <p>USB Hub: USB3.1 Type-A x 3</p> 
Signal Frequency	<p>Digital Signal Frequency : HDMI(v2.1), DisplayPort, Thunderbolt™ 3 : 180~264 KHz (H) / 48~120Hz (V) HDMI(v2.0) : 180~264 KHz (H) / 48~60Hz (V)</p>
Power Consumption	<p>Power On (Typical): < 55W Power Saving Mode : < 0.5W ; Power Off Mode : 0W (Hard Switch) 100~240V, 50/60Hz</p>
Mechanical Design	<p>Chassis Colors : Black Tilt : +23° ~ -5° Swivel : +60° ~ -60°</p> <p>Pivot : 90° (Clockwise & Anticlockwise) Height Adjustment : 0 ~ 130 mm VESA Wall Mounting : 100 x 100 mm</p>
Dimensions	<p>Phys. Dimension with Stand (WxHxD) : 727 x (470 ~ 600) x 240 mm Phys. Dimension without Stand (WxHxD) : 727 x 426 x 93 mm Box Dimension (WxHxD) : 923 x 525 x 386 mm</p>
Weight	<p>Net Weight (Esti.) : 14.64 Kg (WW) / 18.3 Kg (EU), Without Stand: 9.7 Kg, Gross Weight (Esti.) : 19.8 Kg (WW) / 23.3 Kg (EU)</p>
Accessories	<p>Power cord, Thunderbolt™ 3 cable, DisplayPort cable, Ultra High-speed HDMI cable, USB-C to USB-A cable, Calibration Report, Quick Start Guide, Warranty Card, Monitor Hood, X-rite i1 Display Pro Calibrator</p>
Compliance Standard	<p>UL/cUL, CB, CE, FCC, CCC, BSMI, CU, VCCI, J-MOSS, RoHS, WEEE, PSE, KCC, ICES-3, ErP, CEL, ISO 9241-307, UkrSEPRO, RCM, MEPS, PC Recycle, KC, e-Standby, TÜV Flicker Free, TÜV Low Blue Light, Windows 7 and 10 WHQL, Mac Compliance (Mac OS 10.10.x, 10.11.x, 10.12.x), VESA DisplayHDR 1400</p>

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

*Delta E < 1 is average value under sRGB and Adobe RGB color gamut

*All specifications are subject to change without notice

