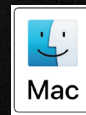


ProArt Display PA32UCG-K



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



ProArt Display PA32UCG-K

Spec Sheet

Display

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

Video Feature

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

Audio Feature

3W x 2 stereo, RMS

IO ports

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)
 Thunderbolt™ 3 Power Delivery : 60W

Earphone Jack :
 Yes (3.5mm Mini-jack)

USB Hub:
 3x USB 3.2 Gen 2 Type-A



Signal Frequency

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)

Power Consumption

Power On (Typical): < 55W
 Power Saving Mode : < 0.5W ; Power Off Mode : 0W (Hard Switch)
 100~240V, 50/60Hz

Mechanical Design

Chassis Colors : Black
 Tilt : +23° ~ -5°
 Swivel : +60° ~ -60°
 Ambient Light Sensor : Yes

Pivot : 90° (Clockwise & Anticlockwise)
 Height Adjustment : 0 ~ 130 mm
 VESA Wall Mounting : 100 x 100 mm

Dimensions

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

Weight

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)

Accessories

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

Compliance Standard

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

* 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