

ASUS ProArt PA32UCG-K - LED monitor

32" - 3840 x 2160 4K @ 120 Hz - IPS - 1600 cd/m² - 1000:1 - DisplayHDR 1400 - 5 ms - 3xHDMI - DisplayPort - 2xThunderbolt 3

Group	Flat Screens
Manufacturer	ASUS
Manufacturer item no.	90LM03H0-B05370
EAN/UPC	4711081016458



Description

It's time to experience ASUS ProArt Display PA32UCG-K - an HDR 1600 display with high refresh rate. Its mini-LED backlight provides 1600 nits peak brightness and 1000 nits of sustained brightness without partial patch limitation, and Delta E < 1 color difference. In addition, convenient hardware calibration, HDMI and Thunderbolt 3 of rich connectivity options make creative workflows seamless and efficient, perfect for content creators.

Main features

Product Description	ASUS ProArt PA32UCG-K - LED monitor - 4K - 32" - HDR
Device Type	LED-backlit LCD monitor - 32"
Energy Class	Class G
Power Consumption (On mode)	59.6 W
Adaptive-Sync Technology	AMD FreeSync Premium Pro
Features	USB 3.0 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	4K 3840 x 2160 (DisplayPort: 120 Hz, HDMI1: 120 Hz, HDMI2: 60 Hz, Thunderbolt 3: 120 Hz)
Pixel Pitch	0.1845 mm
Brightness	1600 cd/m²
Contrast Ratio	1000:1 / 100000000:1 (dynamic)
HDR Capable	HDR10 / DisplayHDR 1400
Response Time	5 ms (grey-to-grey)
Colour Support	1.07 billion colours
Colour Gamut	100% sRGB, 85% Rec 2020, 98% DCI-P3, 99.5% Adobe RGB
Input Connectors	3xHDMI, DisplayPort, 2xThunderbolt 3
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Screen Coating	Anti-glare
Voltage	AC 100-240 V (50/60 Hz)

Dimensions (WxDxH) - with stand (lowest position)	72.7 cm x 24 cm x 47 cm
Weight	14.64 kg
Compliant Standards	TUV Rheinland Low Blue Light Certification, TUV Rheinland Flicker Free Certification, HDCP 2.2

Extended details

	General
Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class G
Energy Class (HDR)	Class G
Diagonal Size	32"
Adaptive-Sync Technology	AMD FreeSync Premium Pro
Built-in Devices	USB 3.0 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	4K 3840 x 2160 (DisplayPort: 120 Hz, HDMI1: 120 Hz, HDMI2: 60 Hz, Thunderbolt 3: 120 Hz)
Pixel Pitch	0.1845 mm
Brightness	1600 cd/m ²
Contrast Ratio	1000:1 / 100000000:1 (dynamic)
HDR Format	HDR10
HDR Certification	DisplayHDR 1400
Colour Support	1.07 billion colours
Colour Gamut	100% sRGB, 85% Rec 2020, 98% DCI-P3, 99.5% Adobe RGB
Response Time	5 ms (grey-to-grey)
Vertical Refresh Rate	48 - 120 Hz
Horizontal Refresh Rate	180 - 264 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	Anti-glare
Backlight Technology	Mini LED backlight
Features	Ambient light sensor, picture by picture, HDCP, Trace Free Technology, ASUS QuickFit Virtual Scale, Low Blue Light Mode, Flicker Free technology, colour adjustment mode, Colour Temperature Selection, HLG gamma, 10-bit Colour Depth, CalMAN Verified, Multiple HDR Mode, ProArt Preset, Dynamically Local Dimming, Dolby Vision

Dimensions (WxDxH)	72.7 cm x 24 cm x 47 cm - with stand (lowest position)
Weight	14.64 kg
	Connectivity
Interfaces	2 x Thunderbolt 3 3 x HDMI USB 3.0 upstream 3 x USB 3.0 downstream Headphones USB-C with Power Delivery DisplayPort 1.4
	Mechanical
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-5/+23
Swivel Angle	120
Rotation Angle	180
Height Adjustment	130 mm
VESA Mounting Interface	100 x 100 mm
	Miscellaneous
Features	Security lock slot (cable lock sold separately)
Included Accessories	Detachable hood, X-Rite calibrator
Cables Included	1 x HDMI cable 1 x DisplayPort cable 1 x Thunderbolt 3 cable
Compliant Standards	TUV Rheinland Low Blue Light Certification, TUV Rheinland Flicker Free Certification, HDCP 2.2
Security Slot Type	Kensington security slot
	Power
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption (On mode)	59.6 W
Power Consumption SDR (On mode)	59.6 kWh/1000h
Power Consumption HDR (On mode)	60 kWh/1000h
Power Consumption (Typical)	55 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0 Watt
	Dimensions & Weight

Dimensions & Weight Details	With stand (lowest position) - width: 72.7 cm - depth: 24 cm - height: 47 cm - weight: 14.64 kg Without stand - width: 72.7 cm - depth: 9.3 cm - height: 42.6 cm - weight: 9.7 kg With stand (highest position) - width: 72.7 cm - depth: 24 cm - height: 600 cm - weight: 14.64 kg
Dimensions & Weight (Shipping)	
Shipping Width	92.3 cm
Shipping Depth	38.6 cm
Shipping Height	52.5 cm
Shipping Weight	19.8 kg
Manufacturer Warranty	
Service & Support	Limited warranty - 3 years

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