

ASUS ProArt PQ22UC

World's First 4K HDR OLED Portable Professional Monitor

OLED Display for Mega Contrast



Key Features



reddot award 2018
winner



GOOD
DESIGN



COMPUTEX
award 2018
by IFPE



Pure R,G,B Strips OLED display presents extremely high color saturation



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

0.1ms
Response Time

Fastest rendering by 0.1ms response time



Support the color space standard of Digital Cinema Industry



USB Type-C
Monitor

Dual USB Type-C connection for AC power input, DP signal and data transmission



Ultra slim profile saves working space with stylish design outline



Factory pre-calibrated with ASUS advanced gray-scale tracking technology to guarantee the ΔE color difference value is less than 2



ProArt Calibration
Technology


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



Ergo Smart Case

ASUS Smart Case and detachable stand included, featured as angle-adjustable stand

Specification

Display	<p>Panel Size : 21.6-inch (54.85 cm) Wide Screen (16:9) Panel Type : OLED Display Viewing Area (HxV) : 478.08mm (H) x 268.92mm (V) True Resolution : 3840 x 2160 Pixel Pitch : 0.1245 mm Display Colors : 1.07b (10 bit) Color Saturation : 99% DCI-P3 Brightness : 140 cd/m² (Typical), 330 cd/m² (Peak) Contrast Ratio : 1,000,000:1 Viewing Angle (CR_{≥10}) : 178°(H)/178°(V) Response Time : 0.1ms (GTG)</p>
Video Feature	<p>Splendid Video Intelligence Technology : 8 modes (Standard / sRGB / Adobe RGB / Rec. 709 / DCI-P3 / Rec. 2020 / User Mode 1 / User Mode 2) Color Accuracy : $\Delta E < 2$ 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 (9300K, 6500K, 5500K, 5000K, P3-Theater) QuickFit : Yes (Alignment Grid / Ruler) Picture-in-Picture/ Picture-by-Picture : Yes HDCP support : Yes HDR support : Yes, HDR-10, HLG</p>
I/O Ports	<p>Signal Input: USB-C x 2 Micro HDMI x 1</p>  <p>The diagram shows a rectangular panel with three ports. From left to right: a Micro HDMI port, a USB-C port, and another USB-C port. Labels 'USB-C' and 'USB-C' are positioned above the right two ports, and 'Micro HDMI' is positioned below the leftmost port.</p>
Signal Frequency	Digital Signal Frequency : 131~134KHz(H)/ 59~61Hz(V)
Power Consumption	<p>Power On (Typical): < 38W* Power Saving Mode : < 0.8W ; Power Off Mode : < 0.35W 100-240V, 50/60Hz</p>
Mechanical Design	<p>Chassis Colors : Gray Tilt : +2° ~ +20°</p>
Dimensions	<p>Phys. Dimension with Stand (WxHxD) : 510.9 x 382.1 x 128.2 mm Phys. Dimension without Stand (WxHxD) : 510.9 x 313.9 x 8.5 mm Box Dimension (WxHxD) : 713 x 576 x 182 mm</p>
Weight	Net Weight (Esti.) : 1.5 kg, Net Weight with stand (Esti.) : 2.1 kg, Gross Weight (Esti.) : 8.8 kg
Accessories	Power cord, Adaptor, USB-C cable, Micro HDMI to HDMI cable, Calibration Report, Quick Start Guide, Warranty Card, ASUS Smart Case, Detachable stand, Carrying Bag
Compliance Standard	Energy Star®, UL/cUL, CB, CE, ErP, FCC, ICES-3, CCC, CEL, BSMI, CU, RCM, VCCI, UkrSEPRO, J-MOSS, RoHS, WEEE, PSE, Windows 7, 8.1 and 10 WHQL, Mac Compliance

*measuring a screen brightness of 140 nits without audio / USB / Card reader connection

*HLG format only for micro HDMI port

*All specifications are subject to change without notice.