

Precision-engineered for graphics excellence with hardware-calibrated precision (Delta E<2), calman ready calibration, and stunning IPS QD panel

The AOC Graphic Pro Q27U3CV ensures incredibly accurate colors right out of the box, thanks to its hardware calibration, which achieves a Delta E<2 (sRGB). With the Calman Ready feature, you can easily fine-tune the settings for optimal performance. Covering 98% of the DCI P3 color space, as well as 100% of sRGB and Rec 709, it's perfect for graphic and photo editing, offering superior quality compared to standard monitors. Its Delta E<2 accuracy guarantees precise color rendering, even beyond what the human eye can perceive. Combined with its IPS QD panel, Vesa DisplayHDR 400, USB-C docking station, and sleek design, it's the top choice for professionals.



Features

Graphic Pro

Bigger, brighter, and better monitor to unleash creativity. The AOC U3 Graphic Pro monitors convey stunning and accurate colors, sharp details, and smooth motion to meet the needs of creative professionals who work with high-quality visuals. Setting up, adjusting, and connecting with your devices is also easy.

Red Dot Winner 2023

The AOC U3 Graphic Pro Monitor won the category of product design. The Red Dot Award is among the most valued international competitions for product design, communication design, and design concepts.

Daisy Chain

MST gives your DisplayPort 1.2 source monitor the ability to divide multiple video streams from a single desktop or laptop video output to multiple independent destination monitors using a single DisplayPort cable connection.

Vesa Certified DisplayHDR™ 400

Even the lowest level of High Dynamic Range (HDR) feature poses a significant upgrade to common monitors. The peak luminance of 400 cd/m² enables your display to hone the picture quality with a manifold colour spectrum and more diverse contrast. The VESA-certificate ensures richness of detail and realistic portrayals of game and film worlds.

USB-C Docking

Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook's battery from the monitor with USB power delivery.

98% DCI-P3

The AOC Graphic Pro line offers 98% DCI-P3, 100% sRGB, and 100% Rec. 709 coverage—perfect for creators demanding true-to-life colors and exceptional accuracy in every project.

GENERAL	
Model Name	Q27U3CV
Brand	AOC
Channel	B2B
Product line	Ultra-line
Design family	U3
EAN	4038986182065

DISPLAY INFORMATION	
Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2331
Pixels per Inch	109,0
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	IPS QD
Backlight type	WLED
Max Refresh rate	75 Hz
Response time GtG	4 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	178/178
Display colours	16.7M (8bits)
Brightness in nits	HDR 420 nits
Local Dimming Zones	Local Dimming

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	48-75Hz
Digital Signal Frequency Horizontal	HDMI 1.4: 30K-140KHz, DP1.4/USB C: 30K-114KHz
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Colour space (sRGB) CIE 1931 %	144,5
Colour space (sRGB) CIE 1976 %	136,9
Colour space (DCI-P3) CIE 1931 %	106,5
Colour space (DCI-P3) CIE 1976 %	109,0
Colour space (Adobe RGB) CIE 1931 %	107,1
Colour space (Adobe RGB) CIE 1976 %	117,3
Flicker-Free	Flicker Free
KVM	Yes

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Speaker power	3 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100
MonitorWebcam	No

ERGONOMICS	
Tilt	6.5° ~ 23°
Height adjust (mm)	150mm
Swivel	-30° ~30°
Pivot	90° ~ 90°

SUSTAINABILITY	
TCO Certified	Yes
EPEAT	Yes (any level)
Post-consumer recycled plastic	85%
EPA (latest version)	Yes
Halogen free	Yes
Carton material	Paper
Carton material print	Water Print (Brown Carton)

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (typical) in watts	27,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort x 1
USB Hub	Yes
USB type downstream	USB-A x4, USB-C x1 (Power supply up to 15W)
USB fast charge port	Yes
Audio/microphone	1x Audio out
DisplayPort output	1x DP-Out 1.2
DP HDCP version	HDCP 2.2
mini USB (for external keypad)	No
USB Type Upstream	1 x USB3.2 type C Gen 1, 5 Gbit/s
USB generation	USB 3.2 (Gen 1)
D-SUB (VGA)	0x
DVI	0x
RJ45	1x 10M/100M/1G

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	613.8 x (401.3~547.7) x 238.4
Product dimensions excl. base (WxHxD) mm	613.8 x 365.0 x 52.5
Packaging dimensions (WxHxD) mm	825 x 480 x 162
Gross weight incl. package (in kg)	9,99
Net weight excl. package (in kg)	4,8
Product without stand (kg)	6,5

WHAT'S IN THE BOX	
HDMI cable	1.8
Displayport cable	1.8
USB-C to C/A cable	1.2
Power Cable	Yes

OTHER INFORMATION	
MTBF	30.000 hours (with backlight)

LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products and accessories mentioned may vary by country and region. All Rights reserved. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions.