

AOC P2 Q24P2Q, 60.5 cm (23.8"), 2560 x 1440 pixels, Quad HD, LED, 4 ms, Black

Screen size (inch) 23.8 - Panel resolution 2560x1440 - Refresh rate 75 Hz - Panel type IPS - HDMI HDMI 1.4 x 1 - Display Port DisplayPort 1.2 x 1 - D-SUB (VGA) 1x

Group	Flat Screens
Manufacturer	AOC
Manufacturer item no.	Q24P2Q
EAN/UPC	4038986147316



Description

Stunning picture quality and productivity-boosting features in a 23.8” QHD display
 The Q24P2Q offers professionals a wide array of convenient features to help them get the most out of every work day. Equipped with a flat 23.8” IPS/3FL panel with QHD resolution, it features a slim, 3-sided frameless design with wide viewing angles of 178°/178°. Tilttable, swivelable, and height-adjustable, it includes a USB 3.2 hub and provides ergonomic comfort as well as eye-friendly features such as Low Blue Mode and Flicker-Free technology.

Main features

	General
Display diagonal	60.5 cm
Display resolution	2560 x 1440 pixels
HD type	Quad HD
Display technology	LED
Display surface	Matt
Response time	4 ms
Native aspect ratio	16:9
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Built-in speaker(s)	Yes
Built-in USB hub	Yes
USB hub version	3.2 Gen 1 (3.1 Gen 1)
VESA mounting	Yes
Height adjustment	Yes
Product colour	Black

Extended details

	Display
Display diagonal	60.5 cm

Display resolution	2560 x 1440 pixels
Native aspect ratio	16:9
Display technology	LED
Touchscreen	No
HD type	Quad HD
Panel type	IPS
LED backlight	Yes
Backlight type	W-LED
Display brightness (typical)	250 cd/m ²
Response time	4 ms
Response time measurement type	GTG (Gray to Gray)
Display surface	Matt
Anti-glare screen	Yes
Screen shape	Flat
Supported graphics resolutions	2560 x 1440
Supported video modes	1440p
Contrast ratio (typical)	1000:1
Contrast ratio (dynamic)	50000000:1
Maximum refresh rate	75 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	16.7 million colours
Pixel pitch	0.206 x 0.206 mm
Pixel density	123 ppi
Horizontal scan range	30 - 114 kHz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Digital horizontal frequency	30 - 114 kHz
Display diagonal (metric)	60.5 cm
Surface hardness	3H
Colour depth	8 bit
Colour gamut standard	sRGB
sRGB coverage (typical)	116 %
NTSC coverage (typical)	80 %
Adobe RGB coverage	89 %
DCI-P3 coverage	90 %
Display scanning frequency	VGA/HDMI 1.4/DP 1.2: 30 - 114 KHz (H), VGA/HDMI 1.4/DP 1.2: 48 - 75 Hz (V)

	Performance
NVIDIA G-SYNC	No
AMD FreeSync	Yes
AMD FreeSync refresh rate range	48 - 75 Hz
Fast charging	Yes
Flicker-free technology	Yes
Low Blue Light technology	Yes
	Ports & interfaces
Built-in USB hub	Yes
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB Type-A downstream ports quantity	4
VGA (D-Sub) ports quantity	1
DVI port	No
HDMI	Yes
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	Yes
Headphone out	Yes
Headphone connectivity	3.5 mm
Microphone in	Yes
HDCP	Yes
HDCP version	1.4
	Design
Market positioning	Business
Product colour	Black
Frameless design	Yes
Front bezel colour	Black
Detachable stand	Yes
Feet colour	Black
	Multimedia
Built-in speaker(s)	Yes
Number of speakers	2
RMS rated power	4 W
Built-in camera	No
Built-in microphone	No

	Ergonomics
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	Yes
Adjustable height (max)	15 cm
Pivot	Yes
Pivot angle	-90 - 90 °
Swivelling	Yes
Swivel angle range	-180 - 180 °
Tilt adjustment	Yes
Tilt angle range	-5 - 35 °
On Screen Display (OSD)	Yes
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Croatian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Ukrainian
Number of OSD languages	16
	Other features
Compatibility	VESA-P2
Exterior finish type	Textured
Recyclable packaging material	100 %
Heavy metals free	Hg (mercury)
Bezel thickness type	Frameless
Warranty period	3 year(s)
Compliance certificates	CE
Light effects	No
Certification	WEEE,REACH compliant,RoHs compliant,HF,CB,TUV-GS-Mark,ISO 9241-307,FCC,Microsoft WHQL
	Packaging content
Stand included	Yes
Cables included	AC, HDMI, DisplayPort, USB
Audio cable length	1.8 m
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m
Power cable length	1.8 m
	Weight & dimensions
Width (with stand)	540.2 mm
Depth (with stand)	200.1 mm

Height (with stand)	513 mm
Weight (with stand)	4.79 kg
Width (without stand)	540.2 mm
Depth (without stand)	50.7 mm
Height (without stand)	326.4 mm
Weight (without stand)	3.44 kg
Packaging data	
Package width	634 mm
Package depth	160 mm
Package height	513 mm
Package weight	7.65 kg
Package type	Box
DVI cable length	1.8 m
VGA cable length	1.8 m
Power	
Energy efficiency class (SDR)	E
Energy efficiency class (HDR)	F
Energy consumption (SDR) per 1000 hours	18 kWh
Power consumption (typical)	14.58 W
Power consumption (standby)	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	405262
External power adapter	No
Sustainability	
Sustainability certificates	EPEAT Gold, TCO
Doesn't contain	Mercury, PVC/BFR
Recycling data	
Post-consumer recycled plastic	85 %
Logistics data	
Harmonized System (HS) code	85285210