AOC

AOC P2 Q32P2 computer monitor 80 cm (31.5") 2560 x 1440 pixels 2K Ultra HD LED Black

Brand : AOC   **Product family:** P2   **Product code:** Q32P2

Product name : Q32P2

Screen size (inch) 31.5, Panel resolution 2560x1440, Refresh rate 75 Hz, Panel type IPS, HDMI HDMI 1.4 x 2, Display Port DisplayPort 1.2 x 1, Sync technology (VRR) Adaptive Sync

AOC P2 Q32P2 computer monitor 80 cm (31.5") 2560 x 1440 pixels 2K Ultra HD LED Black:

Comfort, quality and productivity in a 31.5" QHD display
The Q32P2 features a flat 31.5" IPS panel with QHD resolution. Perfect for professionals and home offices, it ensures ultimate comfort and maximum productivity with its 180° swivel, its Low Blue Light technology, and the USB hub.
AOC P2 Q32P2. Display diagonal: 80 cm (31.5"), Display resolution: 2560 x 1440 pixels, HD type: 2K Ultra 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). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

Display

Display diagonal *	80 cm (31.5")
Display resolution *	2560 x 1440 pixels
HD type *	2K Ultra HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	250 cd/m²
Response time *	4 ms
Display surface	Matt
Anti-glare screen	✔
Screen shape *	Flat
Supported graphics resolutions	1920 x 1080 (HD 1080), 2560 x 1440
Supported video modes	1080p, 1440p
Aspect ratio	4:3, 16:9
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 *	1.07 billion colours
Pixel pitch	0.2737 x 0.2737 mm
Viewable size, horizontal	69.8 cm
Viewable size, vertical	39.3 cm
Digital horizontal frequency	30 - 114 kHz
Display diagonal (metric)	80.01 cm
Surface hardness	3H
Colour depth	10 bit
sRGB coverage (typical)	102%
NTSC coverage (typical)	72%
Adobe RGB coverage	75%

Performance

NVIDIA G-SYNC *	✗
AMD FreeSync *	✗

Ergonomics

Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	15 cm
Pivot	✔
Pivot angle	0 - 180°
Swivelling	✔
Swivel angle range	-180 - 180°
Tilt adjustment	✔
Tilt angle range	-5 - 21°
On Screen Display (OSD)	✔
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Croatian, Czech, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Number of OSD languages	16
Plug and Play	✔

Power

Energy efficiency class (SDR) *	F
Energy consumption (SDR) per 1000 hours *	32 kWh
Power consumption (typical) *	35 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
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	400518

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-20 - 55 °C
Operating relative humidity (H-H)	10 - 85%
Storage relative humidity (H-H)	5 - 93%

Performance

Fast charging	✔
VESA Adaptive Sync support	✔
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Number of speakers	2
RMS rated power	3 W
Built-in speaker(s) *	✔
Built-in microphone	✘
Built-in camera *	✘

Design

Market positioning *	Business
Product colour *	Black
Front bezel colour	Black
Detachable stand	✔
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB Type-A downstream ports quantity	4
DVI port	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	✘
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
DC-in jack	✘

Ergonomics

VESA mounting *	✔

Weight & dimensions

Width (with stand)	730.2 mm
Depth (with stand)	275.1 mm
Height (with stand)	650.6 mm
Weight (with stand)	9.5 kg
Width (without stand)	730.2 mm
Depth (without stand)	57.7 mm
Height (without stand)	434.2 mm

Packaging data

Package width	835 mm
Package depth	225 mm
Package height	545 mm
Package weight	12.3 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	DisplayPort, HDMI
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m
Power cable length	1.8 m

Other features

Compatibility	VESA-P2
Exterior finish type	Textured
Recyclable packaging material	100%
Heavy metals free	Hg (mercury)
Bezel thickness type	Narrow
Compliance certificates	WEEE
Mean time between failures (MTBF)	50000 h
Light effects	✘
Certification	GOST

Logistics data

Harmonized System (HS) code	85285210

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Catalog Object Cloud