Q27P3CW

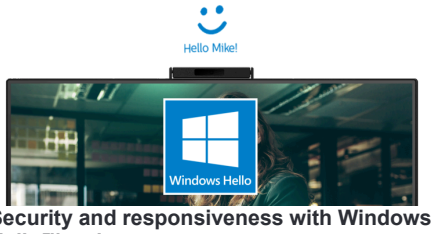
27” QHD 3-sided flat IPS display for enjoyable and productive workdays

The AOC Q27P3CW is a 27” flat-screen IPS monitor with a three-sided bezel design offering the features and flexibility that today’s professionals seek. Enjoy the incredible detail of QHD (2560 x 1440) resolution, which provides superior clarity and contrast for editing photos, videos, or watching movies. This model features peak 350-nit brightness and generous 178/178° wide viewing angles. To ensure smooth remote collaboration, this monitor features two built-in 5W + 5W speakers for high-quality sound and a 5MP integrated webcam supporting Windows Hello™. Monitor Q27P3CW is ready to boost your productivity with USB-C supporting Power Delivery up to 90W, data transfer and DP-alt mode. Connectivity of this monitor is enhanced with USB Hub, RJ-45 & DP-out. To ensure the most efficient power consumption, an array of environmental certifications including EPA, TCO, and EPEAT complete this monitor.

Features

QHD Resolution
With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.

True-to-life collaboration and video calling
Video calling has never been so lifelike as with an embedded webcam with integrated microphone. Join forces with colleagues and clients from the comfort of your home or office with one simple solution!



Security and responsiveness with Windows Hello™ webcam
Get the best security with Windows Hello™ facial recognition! An Integrated webcam with Windows Hello™ offers that convenient extra safety, with no need of passwords or PIN.

IPS Panel
IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display

100Hz Refresh Rate
Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 100Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.

Power Delivery 90W
Streamline your workspace with the 90W USB-C Power Delivery and docking feature. Charge your laptop, transfer data, and connect peripherals through a single cable, delivering a clutter-free, efficient setup for enhanced productivity.

GENERAL	
Model Name	Q27P3CW
Brand	AOC
Channel	B2B
Product line	Pro-line
Design family	P3
Launch date (ETA)	2/14/2023
EAN	4038986180801

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
Backlight type	WLED
Max Refresh rate	100 Hz
Response time GtG	4 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	350 cd/m²
Local Dimming Zones	Global Dimming

VIDEO FEATURES	
Digital Signal Frequency Vertical	48-75Hz Hz
Digital Signal Frequency Horizontal	30k-114kHz
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1976 %	111,8
Flicker-Free	Flicker Free

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	5 W x 2
Built-in Microphone	Yes
Kensington Lock	Yes
Vesa wallmount	100x100
MonitorWebcam	5MP Win Hello Webcam

ERGONOMICS	
Tilt	-5°~35°
Height adjust (mm)	150mm
Swivel	180°
Pivot	-90°~90°

SUSTAINABILITY	
TCO Certified	Yes
Energy star	Energy star 8
EPEAT	Gold
ECMA Eco declaration	Yes
Product carbon footprint (PCF)	Yes
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
HF	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable
EPA (latest version)	Yes
Low Halogen	Yes
Carton material	Paper

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (Energystar test method) in watts	21,42
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	F

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
TUV-GS-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 2
Digital HDCP (HDMI version)	HDCP 1.4
DisplayPort	DisplayPort 1.2 x 1, DisplayPort Out
USB Hub	Yes
USB type downstream	4 x USB-A
USB fast charge port	Yes
Audio Output	1x Audio out
DisplayPort output	1x DP-Out 1.2
DP HDCP version	HDCP 2.3
USB Type upstream	1x USB-C (DP Alt Mode), USB-C PD: 90W
USB generation	USB 3.2 (Gen 1)
RJ45	1x 10M/100M/1G

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	613.8 x (412.96~561.24) x 200.1
Product dimensions excl. base (WxHxD) mm	613.8 x 369.6 x 52.8
Packaging dimensions (WxHxD) mm	820 x 481 x 162
Gross weight incl. package (in kg)	10,08
Net weight excl. package (in kg)	6,91
Product without stand (kg)	4,91

WHAT'S IN THE BOX	
HDMI cable	1.8
Displayport cable	1.8
USB-C to C cable	1.2
Power Cable	Yes
Power cable C13	1.8

OTHER INFORMATION	
Warranty period	3 years