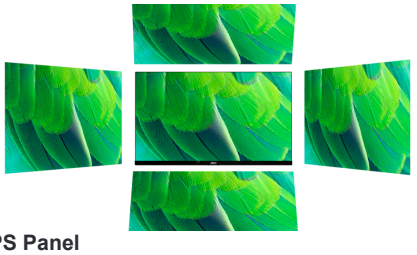
Q27P1/GR

27” ergonomic IPS display with high QHD resolution

High pixel density thanks to 27" size and QHD (2560x1440px) resolution, which equals the content of four 720p screens. The IPS panel of the Q27P1 offers accurate colours and wide viewing angles. The ergonomic stand offers “Easy Assembly" and full 150 mm height adjustment, in addition to tilt, swivel and pivot modes. Q27P1 offers current (HDMI & DP) and legacy (VGA & DVI) display inputs, built-in speakers, and a USB 3.0 hub for the utmost versatility.

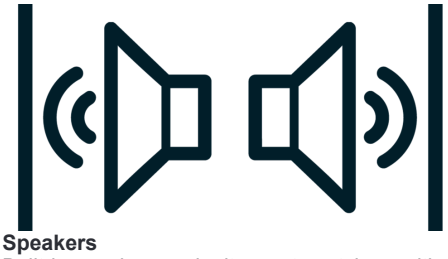
Features

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.



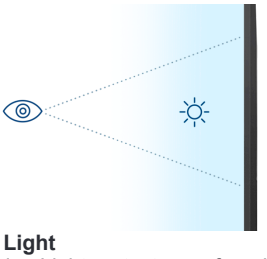
IPS Panel
IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display

Height adjustable Stand
Raise or lower the screen to suit each individual’s height and seating preferences. The easy-to-adjust stand ensures hours of comfort.



Speakers
Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you’ll enjoy quality audio without the hassle of connecting external speakers.

HDMI
HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).



Low Blue Light
AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.

GENERAL	
Model Name	Q27P1/GR
Channel	B2B
Product line	Pro-line
Design family	P1
Launch date (ETA)	8/1/2018
EAN	4038986187039

DISPLAY INFORMATION	
Screen size (inch)	27,0
Flat / Curved	Flat
Display hardness	3H
Pixel Pitch (mm)	0,2331
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	60 Hz
Response time GtG	5 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	250 cd/m²

VIDEO FEATURES	
Colour space (sRGB) CIE 1931 %	101,0
Colour space (Adobe RGB) CIE 1931 %	75,0
Flicker-Free	Flicker Free

CABINET INFORMATION	
Removable stand	Yes
Speaker power	2 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS	
Height adjust (mm)	150mm
Pivot	Yes

SUSTAINABILITY	
TCO Certified	7
WEEE	Yes

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (Energystar test method) in watts	23,21
Power consumption standby in watts	0,36
Power consumption off in watts	0,25
Energy class	E

REGULATORY COMPLIANCE	
CE	Yes
TUV-Bauart-Mark	Yes
TUV-GS-Mark	Yes
ISO 9241-307	Yes
Microsoft WHQL	Yes
Pixel policy	ISO 9241-307

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
DisplayPort	DisplayPort 1.2 x 1
Audio Output	Headphone out (3.5mm)
USB generation	USB 3.1 (Gen 1)
D-SUB (VGA)	1x
DVI	1x DVI-D

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	548.5(H) x 627.9(W) x 202.96(D)
Packaging dimensions (WxHxD) mm	478(H) x 827(W) x 186(D)
Gross weight incl. package (in kg)	8,8
Net weight excl. package (in kg)	6,1

WHAT'S IN THE BOX	
HDMI cable	1.5
Displayport cable	1.8
Audio cable	1.5
Power cable C13	1.8

OTHER INFORMATION	
Warranty period	3 years