AOC

LIMITED EDITION

81 SERIES

THE STATE OF LUXURY

AOC with 310 pieces of carefully-crafted crystals embedded by hand.

- Sleek design, frameless on all 4 sides.
- Luxurious asymmetric metal stand.
- IPS (In-Plane Switching) technology provides wide viewing angles of 178° while maintaining consistent and accurate colours.
- QHD (Quad High Definition) has two times the resolution of standard High Definition.

4 sided FRAMELESS

QHD 2560 X 1440

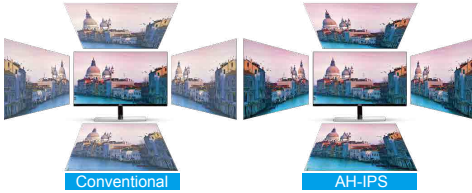**WIDE VIEWING ANGLE IPS**

HDMI

vision at Heart

AOC

► Features

IPS Panel

Experience superb picture quality with advanced IPS technology for brilliant, consistent color and wide viewing angles.

AH-IPS Screen viewing angle of 178°

Conventional AH-IPS

Flicker Free Backlight Technology

Most LED monitors use PWM (pulse width modulation) to control brightness; the pulsing creates flicker that may cause discomfort, headaches and eye strain, especially in low-light environments. Flicker Free technology uses a smooth DC (direct current) backlight system.
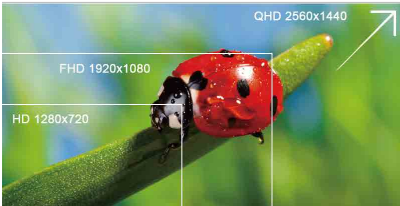
Ordinary Monitor AOC Monitor

QHD - High resolution panel

2560 X 1440

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.

QHD 2560x1440
FHD 1920x1080
HD 1280x720

sRGB Color Gamut

FULL sRGB COLOR

Full sRGB in an LCD monitor offers 100% of the color gamut with precise details. The ability to present true colors correctly is vital for many professionals. Full sRGB reproduces a wider range of colors as accurately as possible, replicating colors as they would be seen in real life.
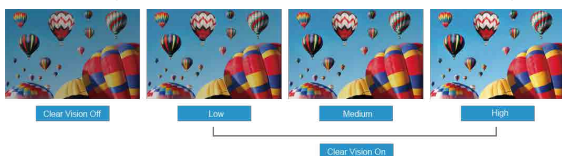
Conventional monitor sRGB Color
More vivid colors like in real life

Clear Vision

The image performance engine can upscale Standard Definition (SD) sources to High Definition (HD) for sharper, more vivid viewing.
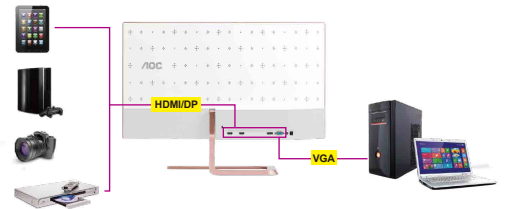
Clear Vision Off   Low   Medium   High
Clear Vision On

4-sided frameless and slim

4 sided FRAMELESS

Frameless and slimSleek design with a slim profile. Frameless on all 4 sides, ideal for SOHO users.

Multimedia-Ready with HDMI Input

HDMI (High-Definition Multimedia Interface) is the digital video and sound standard for connecting the latest consumer electronics like Blu-ray players and game consoles.
DisplayPort is designed to be the future digital video and sound connection standard,capable of higher performance and convenience than older formats.

HDMI/DP
VGA

► Specifications

Models	Q2781PS
LCD panel type	IPS
Panel Size	27"（68.47cm diagonal）
Effective viewing area	596.74mm(H) x 335.66 mm(V)
Aspect ratio	16:09
Optimum resolution	2560×1440 @60 Hz
SmartResponse (typical)	5 ms(Gray to Gray)
Brightness (typical)	350 cd/m²
Contrast ratio (typical)	1000:1(CR) Typ；
Pixel pitch	50000000:1(DCR)
Viewing angle	0.2331(H) x 0.2331mm(V)
Display colors	178(CR>10)
Scanning Frequency	16.7 M
Signal Input	30 -83 kHz (H) / 59-61 Hz (V)
Sync Input	VGA/HDMI*2/DP
Built-in speakers	Separate Sync
User convenience / OSD control	Source/Auto/Exit, Left/Clear vision Right/Volume or Image Ratio, Menu/Enter, Power
OSD Languages	16 Languages
Plug & Play Compatibility	DDC 2B/CI, Windows 10
Max power consumption	44 W
Typical power consumption	39 W
Standby mode	0.5 W
Off mode	0.5 W
Power LED indicator	Operation - White, Standby-orange
Power supply	19V- 2.37A, external
Product without stand (mm)	615W*355H*38.8D
Product with stand (mm)	615W*452H*197D
Packaging in mm (HxWxD)	CN: 705*249*547mm WW: 695*237*528mm
Product with stand (kg)	5.18Kg
Product with packaging (kg)	7.93kg
Regulatory Approvals	cTUVus, FCC, CE, CCC, CB, ISO9241-307 CEL, TUV-GS / Bauart
Color	Rose golden

Design and Specifications are subject to change without notice.