

# AOC



## THE SPLENDOUR OF LUXURY

- < Ultra slim 5.2 mm
- < Frameless style
- < IPS wide viewing angle technology
- < Modular technology to deliver signal and power in one single cable
- < Asymmetric pure metal stand
- < Clean, simple in back view
- < Super Colour - Wide Colour Gamut (90% NTSC)

Design by **STUDIO F·A·PORSCHE**



vision at Heart



## Modular Monitor

The modular design of the monitor separates I/O connections electronics from the display to maintain a clean desktop appearance for a high-end look.



Design by **STUDIO F·A·PORSCHE**

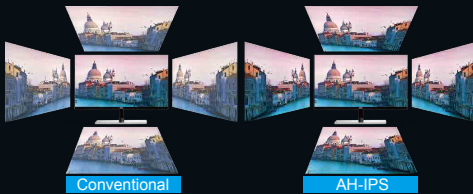
## Features



### IPS Panel

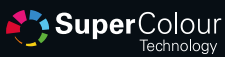
Experience the superb picture quality with the advanced IPS technology for vibrant, consistent colours and wide viewing angles.

AH-IPS Screen viewing angle of 178°



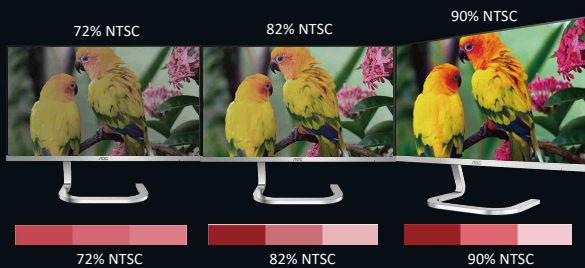
### Flicker Free Backlight Technology

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.



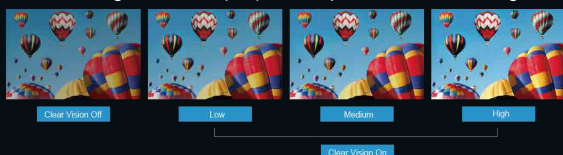
### 90% NTSC Wide Colour Gamut

The larger the colour gamut or space of the application, the more colours it can display.



### Clear Vision

The image performance engine can upscale Standard Definition (SD) sources to High Definition (HD) for sharper, more vivid viewing.



### Low Blue Light

Reduce harmful blue light emissions with AOC's Low-Blue Technology.

### Mechanical



- < 2.89 mm thickness of middle frame at up, left and right of screen.
- < 3.7 mm black matrix width of panel at up, left and right of screen.
- < 2.5 mm at bottom.
- < 16.6 mm width for chin.

## Specifications

Model Name	PDS241
Screen Size	23.8"/604.7mm
Pixel Pitch	0.2745 (H) x 0.2745 (V) mm
Display Area	527.04 (H) x 296.46 (V) mm
Brightness	250 cd/m <sup>2</sup>
Contrast Ratio	1000:1 (Typical) 50,000,000:1 (DCR)
Smart Response	5ms (GtG)
Viewing Angle	178/178 (CR > 10)
Scan Frequency	30 -83 kHz (H) / 50 -76 Hz (V)
Recommended Resolution	1920 x 1080 @ 60Hz
Display Colours	16.7 M
Input Signal	HDMI(1.4) x 1
Power Supply	19V/2A
Power Consumption	25W (Typical)
Speakers	N/A
Safety & Regulations	cTUVus, FCC, CE, CCC, CB, ISO9241-307, BSMI, KC / KCC, VCCI, PSB, J-Moss, TUV-GS / Bauart
Wall-Mount	N/A
Cabinet Colour	Black & Silver
Mechanical Function	Tilt: 3.5° ± 1.5° ~ 21.5° ± 1.5°
W×H×D (w/base) mm	541.1 x 416 x 178.5
W×H×D (package) mm	606 x 503 x 224
Weight (Net /Gross) kg	3.363/5.29

Design and Specifications are subject to change without notice.