

AOC

EXPERIENCE THE  
CLARITY

90P  
FHD



I2790PQU/BT

27"

## 90P SERIES

- AH-IPS
- Frameless Design
- Height Adjustment Stand with Quick Release Button
- Low Blue Mode & Flicker Free for eye care



vision at Heart



## ▶ FEATURES



### IPS Panel

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

IPS Screen viewing angle of 178°



### Low Blue Mode

AOC Low Blue Mode filters harmful short-wave blue light, with 4 levels that suit different viewing situations.



### 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.



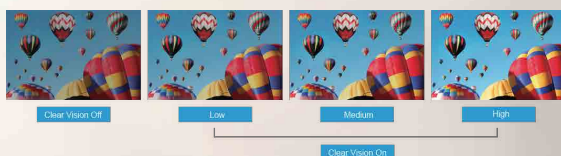
Ordinary Monitor

AOC Monitor



### Clear Vision

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



### Screen+

The bundled Screen+ software splits the PC workspace into four self-contained panes to group application windows for easier viewing. Screen+ also supports multiple monitors.



### i-Menu

Included PC software allows the user to change the OSD settings using their mouse.



### e-Saver

Software enables the user to set a low power configuration of the monitor when the PC is in screen saving, PC off, and user absence. User can choose the time to turn the monitor off, to save power consumption.

## ▶ SPECIFICATIONS

Model Name	<b>I2790PQU/BT</b>
Screen Size	27" / 686mm
Pixel Pitch	0.3114 (H) x 0.3114 (V) mm
Display Area	597.888 (H) x 336.312 (V) mm
Brightness	250 cd/m <sup>2</sup>
Contrast Ratio	1000 : 1 (Typical), 20 Million : 1 (DCR)
Smart Response	5ms (GTG)
Viewing Angle	178 (H) / 178 (V) (CR = 10)
Scan Frequency	30 - 83KHz (H), 50 - 76Hz (V)
Optimum Resolution	1920 × 1080 @ 60Hz
Display Colors	16.7 Million
Input Signal	VGA x 1, HDMI (1.4) x 1, DisplayPort (1.2) x 1
Power Supply	Internal power
Power Consumption	22W (Typical)
Speakers	2W x 2
Safety & Regulations	CE, FCC, CB, ISO9241-307, BSMI, TCO 7, Win 8/8.1, Win 10, cTUVus
Wall-Mount	100mm x 100mm
Cabinet Color	Black & Titanium
Mechanical Function	Tilt: -3.5° ± 1.5° ~ 19.5° ± 1.5°, Swivel: 45° ~ 45° Pivot: 0 ~ 90°, Height adjustment: 130 ± 5mm
W×H×D (w/base) mm	612.6 × 399.0 ~ 529.0 × 199.7
W×H×D (package) mm	703 × 468 × 226
Weight (Net /Gross) kg	5.8 / 8.367

Design and Specifications are subject to change without notice.