

# AOC

## EXPERIENCE THE CLARITY

90P  
4K ULTRA HD



## 90P SERIES

- 4K Ultra HD with 10-bit Deep Color
- USB-C Ultimate Connectivity
- Frameless Design
- Height Adjustment Stand with Quick Release Button
- Low Blue Mode & Flicker Free for eye care



IPS WIDE VIEW



4K ULTRA HD



LOW BLUE MODE



FLICKER FREE



USB C



ADJUSTABLE  
STAND



3 SIDED  
FRAMELESS



HIGH DYNAMIC  
RANGE

vision at Heart



## ► FEATURES



### IPS Panel

IPS panels deliver vivid and accurate color expression while offering wider viewing angles than regular monitors for extra comfortable viewing.



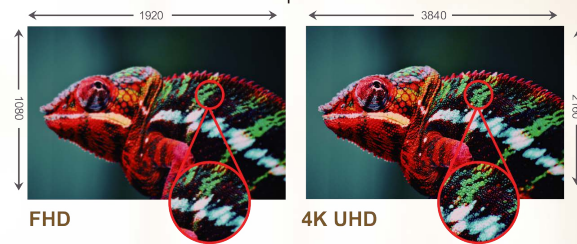
### Powerful connectivity

The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a USB-C device to the monitor.



### 4K Ultra HD with 10-bit Deep Color

4K Ultra High Definition (UHD) resolution at (3840 x 2160 pixels) has four times the pixel density as the current industry standard of Full HD to provide incredibly detailed images. The 10-bit Deep Color and 108% RGB display panel ensures substantially more natural transitions between hues for exceptional realism.



### Illuminate your visuals

High Dynamic Range delivers a dramatically different visual experience. With astonishing brightness, incomparable contrast and captivating color, images come to life with much greater brightness while also featuring much deeper, more nuanced darks. It renders a fuller palette of rich new colors never before seen on display, giving you a visual experience that engages your senses and inspires emotions.



### KVM Switch Enables Multi-device Access

The built-in KVM switch allows two computer devices connected to the display – one via USB-C and the other via HDMI or DisplayPort – to be easily controlled by one keyboard and mouse. Swap between them at the flip of a switch to save valuable time and desk space.



### Low Blue Mode

Certified by TÜV Rheinland, AOC Low Blue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.



### Flicker Free Backlight Technology

Flicker Free technology uses a smooth backlight system to prevent monitor flickering. This reduces eye strain and other damaging effects to your eyes – an especially valuable feature when working overtime, gaming for long hours or watching movies.



### Clear Vision

The Clear Vision image performance engine setting through the OSD menu can upscale Standard Definition (SD) sources to High Definition (HD), allowing you to enjoy classic image and video content like never before.



### 4-Way Adjustable Stand

The 4-way adjustable stand allows effortless height adjustment, 90° pivot, swivel, and tilting to position the monitor exactly where it needs to be.



### 3-sided Frameless

The 3-sided frameless design minimizes distraction and saves space to provide a more focused user experience.



### Screen+

Screen+ Software splits the desktop into different panels, each showing a different window. This makes multitasking and switching between windows a much simpler and more organized process.



### i-Menu

Adjust your settings with i-Menu, which conveniently allows you to change on-screen display settings (OSD) with your mouse instead of having to press buttons on the device itself.

## ► SPECIFICATIONS

Model Name	U2790PC
Panel Size	27" (IPS)
Pixel Pitch (mm)	0.1554 (H) × 0.1554 (V)
Effective Viewing Area (mm)	596.736 (H) × 335.664 (V)
Brightness (typical)	350 cd/m <sup>2</sup>
Contrast Ratio	1000 : 1 (Typical) 50 Million : 1 (DCR)
Smart Response	4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	sRGB 108%
Optimum Resolution	3840 × 2160 @ 60Hz — DisplayPort, HDMI, USB-C
Display Colors	1.07B
Signal Input	HDMI 2.0 × 2, Display 1.4 × 1, USB-C (DP Alt, 15W) × 1
USB Hub	USB 3.2 Gen 1 × 2
Power Supply	20VDC, 4.5A (External Adapter)
Smart Power Mode: Typical	37W
Built-in Speakers	no
Line in & Earphone	Earphone × 1
Wall-Mount	100mm × 100mm
Adjustable Stand	Height: 130mm, Pivot: 0° ~ 90°, Swivel: -45° ~ 45°, Tilt: -5° ~ 21°
Product without Stand (mm)	364.1 (H) × 614.9 (W) × 43.5 (D)
Product with Stand (mm)	405 ~ 535 (H) × 614.9 (W) × 199.5 (D)
Product without Stand (kg)	4.3
Product with Stand (kg)	6.1
Cabinet Color	Black & Grey
Regulatory Approvals	CE / FCC / TÜV Rheinland Low Blue Light certificate

Design and Specifications are subject to change without notice.