AOC

High precision

Ultra slim

81-F IPS Monitor
Flicker Free, IPS Technology
and Infinity Glass Design

WIDE VIEWING ANGLE **IPS**

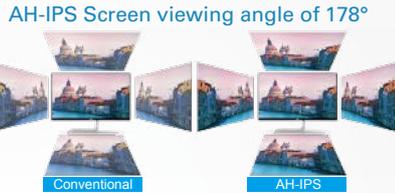Ultra Slim

m Metallic Finish

vision at Heart

9.9mm
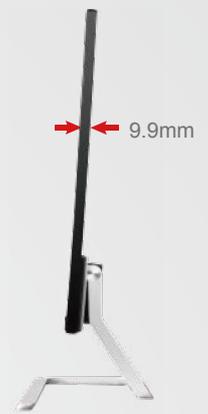
► Features

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

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

Narrow Edge

Ultra narrow bezel
2 mm bezel
9 mm panel black matrix

2mm

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.

Dynamic Contrast Ratio (DCR)

Ultra-high Dynamic Contrast Ratio of 50,000,000:1 displays darker images with more depth and detail.

i-Menu

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

Microsoft Windows 8 Compatible

Windows 8 Compatible

► Specifications

Models	I2281FWH
Panel size	21.5"
Screen Ratio	16:9
Response Time (Typical)	5ms
Recommended Resolution	1920x1080
Contrast Ratio	1000:1 (Typical) 50,000,000:1 (DCR)
Brightness (Typical)	250 cd/m²
Display Color	16.7M
Viewing Angle (H/V)	178/178
Viewable Image Size (mm)	546.2
Display Area	476.064 (H)×267.786 (V)mm
Pixel Pitch (mm)	0.24795(H)mm x 0.24795 (V)mm
Scan Frequency (H/V)	30-83KHz/ 50-76Hz
Input Signal	Analog & HDMI
Input Connector	Analog & HDMI
Built-in Speaker	N/A & Earphone Jack
HDCP Compatible	YES
Input Power	100-240VAC, 50/60Hz
Power Supply	External
Operation Mode (W)	20W
Stand by Mode (W)	<0.5W
Wall Mount	NA
Cabinet Color	Black & Silver
Phys. (W×H×D) mm	531.98x405.4x128.18
Package Box (W×H×D) mm	560x451x136
Weight (Net/Gross) (kg)	2.65/4.3
Plug & Play	VESA DDC2B™ & DDC2B/CI
User Control	Menu/Enter,Clear Vision/<, Volume/>, Source/Auto/Exit, Power
USB Hub	N/A
OSD Languages	16 Languages
Safety Regulation	CE, FCC, CCC, TUV-Bauart, cTUVus, CEL, CH RoHS, KC, KCC, E-standby, ISO9241-307, C-Tick N26268, VCCI, J-Moss, PSE, PSB

Design and Specifications are subject to change without notice.