

AOC

76
series
MONITOR
23.6

silver

PROTECT YOUR EYES WITH

- ANTI-BLUE-LIGHT TECHNOLOGY.
- FLICKER FREE TECHNOLOGY.



ABL technology blocks 90% of harmful shortwave blue light, without visible color change.



SGS

IPS
ADS

Flicker
FREE

MHL
Mobile High-Definition Link

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE



Features



AOC Anti-Blue Light Method

By shifting the peak of the blue chip from current peak from 444 nm to 460 nm AOC is able to avoid hazardous blue light with wavelengths under 455 nm by this innovative LED technology. This results in over 90% reduction in eye-damaging short wave length blue light with little to no effect on display brightness and color versus other solutions which dim or yellow the screen.

AOC's Anti Blue Light technology leads the industry in protecting consumers against the damaging effects of blue light and providing a safer and healthier workplace.

SGS TEST REPORT



AOC Anti-Blue-Light Display
AOC ABL monitor filters harmful blue light. It does not affect the test filter.

Regular Displays
Regular monitors do not filter blue light at all: shortwave blue light reaches the test filter and turns it yellow.



AOC Anti-Blue-Light Display
AOC ABL technology filters 90% of harmful blue light, while still maintaining high color accuracy.

Regular Anti-Blue-Light Displays
Regular ABL monitors also filter blue light, but this causes image discoloration.



Flicker Free 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.

Flicker Free



IPS Panel for Wide Viewing Angle and Good Image Performance

Wide View – No changes in brightness or color from any viewing angle.
Real Color – Consistent, uniform color at all points on the screen.



MHL – Mobile High-Definition Link

A single slim cable directly connects a mobile phone or other portable device for Full HD video and digital surround sound, with power and recharging provided by the monitor.



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.



Clear Vision

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



Ultra Slim

Super slim design.



Microsoft Windows 8 Compatible

Specifications

Models	I2476VWM6
Panel size	23.6"
Screen Ratio	16:9
Response Time (Typical)	5ms (OD)
Recommended Resolution	1920x1080
Contrast Ratio	1000:1 (Typical) 20,000,000:1 (DCR)
Brightness (Typical)	250 cd/m ²
Display Colors	16.7M
Viewing Angle (H/V)	178/178
Viewable Image Size (mm)	598
Display Area (mm)	521.28 (H)×293.22 (V)mm
Pixel Pitch (mm)	0.2715(H)×0.2715 (V)mm
Scan Frequency (H/V)	30-83KHz/ 50-76Hz
Pixel Frequency	148.5MHz
Input Signals	Analog & HDMI(MHL)
Input Connectors	15-pin D-Sub & HDMI(MHL)
Cable	VGA
Built-in Speakers	N/A
HDCP Compatible	Yes
Input Power	100-240VAC, 50/60Hz
Power Supply	Build- in
Operating Mode (W)	26W
Standby Mode (W)	<0.5W
Wall Mount	VESA 100x100mm
Cabinet Colors	Black & Silver
Phys. (W×H×D) mm	558.1x425.7x183.4
Package Box (W×H×D) mm	630x 490x142
Weight (Net/ Gross)(Kg)	3.44/4.66
Tilt	-4°~21.5°
Kensington Slot	Yes
Temperature Operating	0°C ~+40°C
Temperature Non-Operating	-25°C - 55°C
Humidity Operating	10% to 85%
Humidity Non-Operating	5% to 93%
Altitude Operating	12,000 feet
Altitude Non-Operating	40,000 feet
Plug & Play	VESA DDC2B™ & DDC2B/CI
User Controls	Source/Auto/Exit/left/Clear Vision,Right/4:3 or Wide,Menu/Enter,Power
OSD Languages	16 Languages
Safety Regulation	CE, FCC, EPA 6.0, Windows 8, C-Tick, CH RoHS, CEL, CCC, ISO 9241-307, KCC, KC, PSE, VCCI, e-Standby, J-Moss

Design and Specifications are subject to change without notice.