www.aoc.com



# INTENSELY LED. INCREDIBLY INTELLIGENT.

### 70 SERIES MONITOR

- LED: Low Power Consumption
- Hair-Line Texture Design
- High DCR 20M:1
- e-Saver/i-Menu/Screen+ Software









#### LED Panel: Hg Free

Mercury (Hg) is poisonous, producing toxic environmental waste. Unlike the CCFL backlight in traditional monitors, the LED backlight panel contains no Hg.



#### Dynamic Contrast Ratio (DCR)

Ultra-high Dynamic Contrast Ratio of 20,000,000:1 displays darker images with more depth and detail.



#### 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.



#### Screen+ Software

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.



#### Narrow Edge

Ultra Narrow Bezel 12.6mm.



#### Hair-Line Texture

Brushed surface textures provide a luxury look and feel.



#### i-Menu

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



#### **Ultra Low Power Consumption**

The LED backlight panel requires 50% less energy than typical 4CCFL monitors.

## ♦ Specifications

Panel size21.5"Screen Ratio16:9Response Time (Typical)5msRecommended Resolution1920x1080Contrast Ratio600:1 (Typical) 20,000,000:1 (DCR)Brightness (Typical)200 cd/m²Display Color16.7MViewing Angel (H/V)90/65Viewable Image Size (mm)547Display Area476.64 (H)×268 (V)mmPixel Pitch (mm)0.248Scan Frequency (H/V)30-83KHz/ 50-75HzPixel Frequency108MHzInput SignalAnalog & DVIInput ConnectorN/AHDCP CompatibleVISInput Power100-240VAC, 50/60HzPower Supply5mid- inOperation Mode (W)Stand by Mode (W)Stand ParticipationStand	Model Name	E2270SWDN
Response Time (Typical)5msRecommended Resolution1920x1080Contrast Ratio600:1 (Typical) 20,000,000:1 (DCR)Brightness (Typical)200 cd/m²Display Color16.7MViewing Angel (H/V)90/65Viewable Image Size (mm)547Display Area476.64 (H)×268 (V)mmPixel Pitch (mm)0.248Scan Frequency (H/V)30-83KHz/ 50-75HzInput SignalAnalog & DVIInput SignalAnalog & DVIBuilt-in SpeakerN/AHDCP CompatibleYESInput Power100-240VAC, 50/60HzPower SupplyBuild- inOperation Mode (W)17W	Panel size	21.5"
Recommended Resolution1920x1080Contrast Ratio600:1 (Typical) 20,000,000:1 (DCR)Brightness (Typical)200 cd/m²Display Color16.7MViewing Angel (H/V)90/65Viewable Image Size (mm)547Display Area476.64 (H)×268 (V)mmPixel Pitch (mm)0.248Scan Frequency (H/V)30-83KHz/ 50-75HzPixel Frequency108MHzInput SignalAnalog & DVIInput SignalN/AHDCP CompatibleYESInput Power100-240VAC, 50/60HzPower SupplyBuild- inOperation Mode (W)17W	Screen Ratio	16:9
Contrast Ratio600:1 (Typical) 20,000,000:1 (DCR)Brightness (Typical)200 cd/m²Display Color16.7MViewing Angel (H/V)90/65Viewable Image Size (mm)547Display Area476.64 (H)×268 (V)mmPixel Pitch (mm)0.248Scan Frequency (H/V)30-83KHz/ 50-75HzPixel Frequency108MHzInput SignalAnalog & DVIBuilt-in SpeakerN/AHDCP CompatibleYESInput Power100-240VAC, 50/60HzPower SupplyBuild- inOperation Mode (W)17W	Response Time (Typical)	5ms
Brightness (Typical)200 cd/m²Display Color16.7MViewing Angel (H/V)90/65Viewable Image Size (mm)547Display Area476.64 (H)×268 (V)mmPixel Pitch (mm)0.248Scan Frequency (H/V)30-83KHz/ 50-75HzPixel Frequency108MHzInput SignalAnalog & DVIInput ConnectorAnalog & DVIBuilt-in SpeakerN/AHDCP CompatibleYESInput Power100-240VAC, 50/60HzPower SupplyBuild- inOperation Mode (W)17W	Recommended Resolution	1920x1080
Display Color16.7 MViewing Angel (H/V)90/65Viewable Image Size (mm)547Display Area476.64 (H)×268 (V)mmPixel Pitch (mm)0.248Scan Frequency (H/V)30-83KHz/ 50-75HzPixel Frequency108MHzInput SignalAnalog & DVIInput ConnectorAnalog & DVIBuilt-in SpeakerN/AHDCP CompatibleYESInput Power100-240VAC, 50/60HzPower SupplyBuild- inOperation Mode (W)17W	Contrast Ratio	600:1 (Typical) 20,000,000:1 (DCR)
Yiewing Angel (H/V)90/65Viewable Image Size (mm)547Display Area476.64 (H)×268 (V)mmPixel Pitch (mm)0.248Scan Frequency (H/V)30-83KHz/ 50-75HzPixel Frequency108MHzInput SignalAnalog & DVIInput ConnectorAnalog & DVIBuilt-in SpeakerN/AHDCP CompatibleYESInput Power100-240VAC, 50/60HzPower SupplyBuild- inOperation Mode (W)17W	Brightness (Typical)	200 cd/m <sup>2</sup>
Viewable Image Size (mm)547Display Area476.64 (H)×268 (V)mmPixel Pitch (mm)0.248Scan Frequency (H/V)30-83KHz/ 50-75HzPixel Frequency108MHzInput SignalAnalog & DVIInput ConnectorAnalog & DVIBuilt-in SpeakerN/AHDCP CompatibleYESInput Power100-240VAC, 50/60HzPower SupplyBuild- inOperation Mode (W)17W	Display Color	16.7M
Display Area476.64 (H)×268 (V)mmPixel Pitch (mm)0.248Scan Frequency (H/V)30-83KHz/ 50-75HzPixel Frequency108MHzInput SignalAnalog & DVIInput ConnectorAnalog & DVIBuilt-in SpeakerN/AHDCP CompatibleYESInput Power100-240VAC, 50/60HzPower SupplyBuild- inOperation Mode (W)17W	Viewing Angel (H/V)	90/65
Pixel Pitch (mm)0.248Scan Frequency (H/V)30-83KHz/ 50-75HzPixel Frequency108MHzInput SignalAnalog & DVIInput ConnectorAnalog & DVIBuilt-in SpeakerN/AHDCP CompatibleYESInput Power100-240VAC, 50/60HzPower SupplyBuild- inOperation Mode (W)17W	Viewable Image Size (mm)	547
Scan Frequency (H/V)30-83KHz/ 50-75HzPixel Frequency108MHzInput SignalAnalog & DVIInput ConnectorAnalog & DVIBuilt-in SpeakerN/AHDCP CompatibleYESInput Power100-240VAC, 50/60HzPower SupplyBuild- inOperation Mode (W)17W	Display Area	476.64 (H)×268 (V)mm
Pixel Frequency108MHzInput SignalAnalog & DVIInput ConnectorAnalog & DVIBuilt-in SpeakerN/AHDCP CompatibleYESInput Power100-240VAC, 50/60HzPower SupplyBuild- inOperation Mode (W)17W	Pixel Pitch (mm)	0.248
Input SignalAnalog & DVIInput ConnectorAnalog & DVIBuilt-in SpeakerN/AHDCP CompatibleYESInput Power100-240VAC, 50/60HzPower SupplyBuild- inOperation Mode (W)17W	Scan Frequency (H/V)	30-83KHz/ 50-75Hz
Input ConnectorAnalog & DVIBuilt-in SpeakerN/AHDCP CompatibleYESInput Power100-240VAC, 50/60HzPower SupplyBuild- inOperation Mode (W)17W	Pixel Frequency	108MHz
Built-in SpeakerN/AHDCP CompatibleYESInput Power100-240VAC, 50/60HzPower SupplyBuild- inOperation Mode (W)17W	Input Signal	Analog & DVI
HDCP CompatibleYESInput Power100-240VAC, 50/60HzPower SupplyBuild- inOperation Mode (W)17W	Input Connector	Analog & DVI
Input Power100-240VAC, 50/60HzPower SupplyBuild- inOperation Mode (W)17W	Built-in Speaker	N/A
Power Supply Build- in   Operation Mode (W) 17W	HDCP Compatible	YES
Operation Mode (W) 17W	Input Power	100-240VAC, 50/60Hz
·	Power Supply	Build- in
Stand by Mode (W) <0.5W	Operation Mode (W)	17W
	Stand by Mode (W)	<0.5W
Wall- Mount VESA 100x100mm	Wall- Mount	VESA 100x100mm
Cabinet Color Black	Cabinet Color	Black
Phys. (W×H×D) mm 503×407×115	Phys. (W×H×D) mm	503×407×115
Package Box (W×H×D) mm 558×394×108	Package Box (W×H×D) mm	558×394×108
Weight (Net/ Gross)(Kg) 2.7/3.45	Weight (Net/ Gross)(Kg)	2.7/3.45
Tilt -3°~10°	Tilt	-3°~10°
Kensington lock YES	Kensington lock	YES
Plug & Play VESA DDC2B <sup>™</sup> & DDC2B/CI	Plug & Play	VESA DDC2B™ & DDC2B/CI
User Control Power/Auto	User Control	Power/Auto
USB Plug N/A	USB Plug	N/A
OSD Languages 16 languages	OSD Languages	16 languages
Safety Regulation CTUVus, FCC, CB/CE, EPA6.0, Windows 8,	Safety Regulation	CTUVus, FCC, CB/CE, EPA6.0, Windows 8,
CCC, BSMI, RoHS		CCC, BSMI, RoHS

Design and Specifications are subject to change without notice.