

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



E2470SWH



◆ Features



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.



Hair-Line Texture

Brushed surface textures provide a luxury look and feel.



16.7 Million Colors

FRC 8-bit panel can display 0.5 million more colors than the typical TN 6-bit panel.



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

Model Name	E2470SWH
Panel size	23.6"
Screen Ratio	16:9
Response Time (Typical)	1ms
Recommended Resolution	1920*1080 @ 60 Hz
Contrast Ratio	1000:1 (Typical) 20,000,000:1 (DCR)
Brightness (Typical)	250 cd/m ²
Display Color	16.7M
Viewing Angel (H/V)	170°/160°(CR >10)
Viewable Image Size (mm)	598
Display Area	521.28 (H)x293.22 (V)mm
Pixel Pitch (mm)	0.3114(H)x0.3114 (V)mm
Scan Frequency (H/V)	Vertical refresh rate 50Hz to 76 Hz Horizontal frequency 30kHz to 83kHz
Pixel Frequency	148.5MHz
Input Signal	Analog, DVI & HDMI
Input Connector	Analog, DVI & HDMI
Built-in Speaker	2Wx2
HDCP Compatible	YES
Input Power	00-240VAC, 50/60Hz, 1.5A
Power Supply	Built-in
Operation Mode (W)	38
Stand by Mode (W)	<0.5W
Wall- Mount	VESA 100x100mm
Cabinet Color	Black
Phys. (WxHxD) mm	551.4(W)x338.9(H)x53.4(D)mm
Package Box (WxHxD) mm	551.4(W)x400.4(H)x221(D)mm
Weight (Net/ Gross)(kg)	3.68/5.23
Plug & Play	VESA DDC2B/CI
User Control	Source/Auto/Exit,Clear Vision/<, Volume/>, Menu/Enter, Power
OSD Languages	16 languages
Safety Regulation	Windows 8, FCC, CB/CE, EPA 6.0, BSMI