



**49**  
SERIES

**USB Monitor:  
Expand Your View, Anywhere.**



## ■ 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.



### USB Monitor

Single USB port for power & signal input: separate power supply not required.



### Flexi-Stand

Portable display pivots to both landscape and portrait views, with adjustable viewing angle.



### Dynamic Contrast Ratio (DCR)

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



### Ultra Slim

Super slim design at just 35.5mm thin.



### Ultra Low Power Consumption

USB monitor required 30% less energy than normal LED backlight monitor



### EPA 5.0

Low power consumption meets the EPA Energy Star 5.0 standard.



## ■ Specifications

Model Name	e1649Fwu
Screen Size	15.6" W
Brightness	200 cd/m <sup>2</sup>
Contrast Ratio (typical)	20,000,000:1 (DCR)
Response Time (typical)	8ms
Viewing Angle	90°/50° (CR≥10)
Scan Frequency	H: 38K~58KHz V:50~75Hz
Pixel Frequency	85.5MHz
Recommended Resolution	1366×768@60Hz
Display Colours	262K
Input Signal	USB
Input Connector	micro USB
Power Supply	PC USB 5V
Power Consumption	Power On: <8W (max.), Standby: <1W
Operating Systems	Windows 7/Windows Vista/ Windows XP
User Controls	No
OSD Languages	No
Speakers	No
Safety & Regulations	CB/CE, cCSAus, FCC, EPA5.0, TUV/S, RoHS, Hg free, BSMI, VCCI
Cabinet Colour	Black
Special Features	Single USB port for power & image/Adjustable viewing angle

Design and Specifications are subject to change without notice.