



# Razor LED

World's thinnest  
LED monitor – 12.9mm



World's highest DCR – 50m:1  
VESA wall mount with Tilt function

[www.aoc.com](http://www.aoc.com)



## Special Features:



### Ultra Slim — Thinner than iPad

1.29 cm



Razor



### LED Monitor — Green Display



Low Power

#### Ultra Low Power Consumption

Ultra low power consumption saves 50% compared with 4CCFL panel.



Off Timer

#### Off Timer

Automatically turns off the monitor after the user-selected time has elapsed.



#### e-Saver

Enables the user to set the monitor to a lower power configuration when the PC is in screen saver mode or powered off, or if the user is away for a while.



Eco Mode

#### Power Saving Mode

5 display settings (Text, Internet, Game, Movie and Sport) to meet different viewing conditions, with hotkey adjustment.



### Eco Package

100% recycled pulp mold achieves green packaging.



### Eco Certifications

EPA 5.0

Low power consumption to meet EPA 5.0



### World's Highest DCR: Stunning 50 Million:1

Ultra-High Dynamic Contrast Ratio (DCR) of 50,000,000:1 reveals darker image areas in greater depth than ever before.

DCR 60000:1



DCR 50M:1



### Screen+

Screen+ software is a desktop screen splitting tool that it splits the desktop into different panes. Each pane displays a different window. Simply drag the window to a corresponding pane when you want to access it. It supports multiple monitor display to make your task easier.



### Image Ratio Exchange

Enables the user to change full screen to 4:3 format when input mode is 4:3 resolution. The image is not distorted. There is a hotkey for easy adjustment.

## Specifications

| Model Name               | e943Fws/e943Fw   | e2043Fs/e2043F   | e2243Fw   | e2343F  |
|--------------------------|--|--|---|---|
| Screen Size              | 18.5" W  | 20" W  | 21.5" W   | 23" W   |
| Viewable Image Size      | 47.0cm   | 50.805cm   | 54.69cm   | 58.42cm   |
| Pixel Pitch              | 0.3(H)×0.3 (V)mm   | 0.2766mm (H) × 0.2766mm(V)   | 0.248 (H)×0.248 (V)mm   | 0.265(H)×0.265 (V)mm  |
| Display Area             | 409.8 (H)×230.4 (V)mm  | 442.8 (H)×249.075 (V)mm  | 476.6 (H)×268.1 (V)mm   | 509.76(H)×286.4 (V)mm   |
| Brightness               | 250 cd/m <sup>2</sup>  | 250 cd/m <sup>2</sup>  | 250 cd/m <sup>2</sup>   | 250 cd/m <sup>2</sup>   |
| Contrast Ratio (typical) | 50000000:1 (DCR)   | 50000000:1 (DCR)   | 50000000:1 (DCR)  | 50000000:1 (DCR)  |
| Response Time (typical)  | 5ms  | 5ms  | 5ms   | 5ms   |
| Viewing Angle            | 170/160 (CR≥10)  | 170/160 (CR≥10)  | 170/160 (CR≥10)   | 170/160 (CR≥10)   |
| Scan Frequency           | H: 30K~83KHz V: 55~75Hz  | H: 30K~83KHz V: 55~75Hz  | H: 30K~83KHz V: 55~75Hz   | H: 30K~83KHz V: 55~75Hz   |
| Pixel Frequency          | 90MHz  | 108MHz   | 148.5MHz  | 148.5MHz  |
| Recommended Resolution   | 1366×768@60Hz  | 1600×900@60Hz  | 1920×1080@60Hz  | 1920×1080@60Hz  |
| Display Colours          | 16.7M  | 16.7M  | 16.7M   | 16.7M   |
| HDCP Compatible          | No/Yes   | No/Yes   | Yes   | Yes   |
| Input Signal             | Analog RGB /Analog RGB and DVI-D                                 | Analog RGB /Analog RGB and DVI-D                                       | Analog RGB and DVI-D  | Analog RGB and DVI-D  |
| Input Connector          | 15-pin D-Sub   | 15-pin D-Sub   | 15-pin D-Sub and 24-pin DVI   | 15-pin D-Sub and 24-pin DVI   |
| Power Supply             | 12VDC,3A   | 12VDC,3A   | 12VDC,3A  | 12VDC,3A  |
| Power Consumption        | Power On: <18W Typical), Standby: <0.5W                          | Power On: <20W Typical), Standby: <0.5W                                | Power On: <20W Typical), Standby: <0.5W   | Power On: <28W Typical), Standby: <0.5W   |
| Plug & Play              | DDC 2B/CI or VESA DDC2B™   | DDC 2B/CI or VESA DDC2B™   | DDC 2B/CI or VESA DDC2B™  | DDC 2B/CI or VESA DDC2B™  |
| User Control             | Auto, left, right, Menu, Power                                   | Auto, left, right, Menu, Power   | Auto, left, right, Menu, Power  | Auto, left, right, Menu, Power  |
| OSD Languages            | 14 Languages   | 14 Languages   | 14 Languages  | 14 Languages  |
| Speakers                 | No   | No   | No  | No  |
| Safety & Regulations     | BSMI,cCAus, FCC, CE, CCC, TUV-Gs,TUV-Bauart, TUS-S, EPA5.0, RoHS | cCAus, FCC, CE, CCC, TUV-Gs,TUV-Bauart, TUS-S, EPA5.0, RoHS, GHOS,BSMI | BSMI,VCCI,PSE,J-MOSS,MEPS: KCC, e-standby,(KC and MEPS for Adapter),CCC, FCC, cCAus, CE, TUV-S, TUV-Bauart, EPA 5.0,Windows 7,TUV-Gs,GHOS, RoHS | BSMI,VCCI,PSE,J-MOSS,MEPS: KCC, e-standby,(KC and MEPS for Adapter),CCC, FCC, cCAus, CE, TUV-S, TUV-Bauart, EPA 5.0,Windows 7,TUV-Gs,GHOS, RoHS |
| Wall-Mount               | Yes  | Yes  | Yes   | Yes   |
| Cabinet Colour           | Black & White  | Black & White  | Black & White   | Black & White   |
| Mechanical Function      | Tilt: -3°~12°  | Tilt: -3°~12°  | Tilt: -3°~12°   | Tilt: -3°~12°   |
| W×H×D (w/base)mm         | 447.2×350.9×182.4  | 480.8×367.4×182  | 514.24×386.13×182   | 547.2x 404.6 x182.4   |
| W×H×D (package)mm        | 506×124×474  | 539×124×499  | 577×124×522   | 615×124×545   |
| Weight (Net /Gross)      | 2.12/4.49  | 2.3/4.99   | 2.53/5.35   | 2.85/6.02   |