



e sensor
Sense your Presence.



Eco7 technologies (V series)



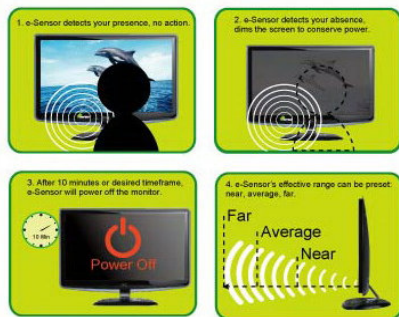
LED panel with Hg free

Different from typical CCFL backlight, LED backlight panel is Hg free, which is the trend and compulsory requirement of environmental protection.



e-Sensor

"e-Sensor" enables the monitor to turn off while you are away. User can use the designated hotkey to set up. The menu display shows in the right. The detectable range of the sensor is around 120cm, you may select near, average, or far. Under "Monitor off" section, there are timers to control the monitor off (never, 10min, 20min, 30min... 60min).



Ultra low power consumption

Ultra-low power consumption saves 50% compared with typical 4CCFL monitor.



Eco Packaging

100% recycled pulp mold to achieve green packaging.



e-Saver

The software enables user to set the low power configuration of monitor when PC is in screen saving, PC off, and user absence. User can choose the time to turn the monitor off, to save power consumption.



Off Timer

Enables user to set the timer to turn off the monitor automatically:
Set 0 (h), monitor will always be on.
Set 01~24 (h), monitor will turn off when the time has elapsed.

	e2040V	e2240Vw	e2440V	e2440Vh
Screen Size	20" W	21.5"W	24"W	24"W
Viewable Image Size	50.805cm	54.69cm	60.97cm	60.97cm
Pixel Pitch	0.2768 (H)×0.2768 (V)mm	0.248 (H)×0.248 (V)mm	0.277 (H)×0.277 (V)mm	0.277 (H)×0.277 (V)mm
Display Area	442.8 (H)×240.075 (V)mm	476.6 (H)×268.5 (V)mm	531.36(H)×298.89(V)mm	531.36(H)×298.89(V)mm
Brightness	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²
Contrast Ratio	20000000:1 (DCR)	20000000:1 (DCR)	20000000:1 (DCR)	20000000:1 (DCR)
Response Time	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: 56~75Hz	H: 30K~83KHz V: 56~75Hz	H: 30K~83KHz V: 56~75Hz	H: 30K~83KHz V: 56~75Hz
Pixel Frequency	108MHz	148.5MHz	148.5MHz	173MHz
Recommended Resolution	1600×900@60Hz	1920×1080@60Hz	1920×1080@60Hz	1920×1080@60Hz
Display Colours	16.7M	16.7M	16.7M	16.7M
HDCP* Compatible	Yes	Yes	Yes	Yes
Input Signal	Analogue RGB and DVI-D	Analogue RGB and DVI-D	Analogue RGB and DVI-D	Analogue RGB and HDMI
Input Connector	15-pin D-Sub and 24-pin DVI	15-pin D-Sub and 24-pin DVI	15-pin D-Sub and 24-pin DVI	15-pin D-Sub and HDMI
Power Supply	12VDC,3A	12VDC,3A	12VDC,3A	12VDC,3A
Power Consumption	Power On: <25W(Typical) Standby: <1W	Power On: <30W (Typical) Standby: <1W	Power On: <35W (Typical) Standby: <1W	Power On: <35W (Typical) Standby: <1W
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/Source, E-Sensor/left right, Menu, Power	Auto/Source, E-Sensor/left right, Menu, Power	Auto/Source, E-Sensor/left right, Menu, Power	Auto/Source, E-Sensor/left right, Menu, Power
OSD Languages	14 Languages	14 Languages	14 Languages	14 Languages
Speakers	No	No	No	Yes
Safety & Regulations	CCC, cCSAus, FCC, CE, CB, EPA, TUV-S, TUV-Bauart, Windows 7, EPEAT Silver	CCC, cCSAus, FCC, CE, CB, EPA, TUV-S, TUV-Bauart, Windows 7, EPEAT Silver	CCC, cCSAus, FCC, CE, CB, EPA, TUV-S, TUV-Bauart, Windows 7, EPEAT Silver	CCC, cCSAus, FCC, CE, CB, EPA, TUV-S, TUV-Bauart, Windows 7, EPEAT Silver
Cabinet Colour	Black	Black	Black	Black
Mechanical Function	Tilt: -5°~15°	Tilt: -5°~15°	Tilt: -5° ~15°	Tilt: -5°~15°
W×H×D (w/base)mm	494.57mm*375mm*180mm	528×391×180mm	585.6×425.2×190mm	585.6×425.2×190mm
W×H×D (package)mm	560mm*435mm*123mm	590mm*454mm*131mm	655mm*487mm*132mm	655mm*487mm*132mm
Weight (Net /Gross)	3.5Kg/5.4Kg	3.2Kg/5.7Kg	3.8Kg/6.6Kg	3.8Kg/6.6Kg

Note: Specifications are subject to change without notice.

*High-bandwidth Digital CONTENT Protection: Enables viewing of High-Definition contents.

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