

FlexScan S2242W

Small enough to fit in a tight workspace, but big enough to display multiple applications at once in fine detail, the FlexScan S2242W shows 24.1" of data on a 22" screen. The monitor's many EcoView features improve visual ergonomics, while reducing power

• 1920 × 1200 native resolution

consumption and energy expenses.

- 350 cd/m² brightness
- Wide color gamut
- 5-year warranty





FEATURES

Compact, High Resolution Screen

The FlexScan S2242W features a 16:10 aspect ratio with a 1920×1200 native resolution. Thanks to its 0.247 mm pixel pitch and display of 103 pixels per inch, it shows 30% more information than a typical 22" monitor with a 1680×1050 resolution. The FlexScan S2242W displays the same amount of information as a typical 24.1" monitor, but occupies 10% less desk space. This is ideal for offices or trading floors where a 24.1" monitor is desired, but cannot be installed due to space constraints.

Typical 24.1" monitor



S2242W



The FlexScan S2242W occupies 10% less desk space than a typical 24.1" monitor, but displays the same amount of information.

Optimized Brightness with Auto EcoView

A built-in sensor measures ambient light and optimizes the screen's brightness, so the monitor is never too bright or too dark. This results in improved visual ergonomics and reduced power consumption by up to 52% compared to when Auto EcoView is turned off.

Power Savings with EcoView Index

A user-activated on-screen index shows the level of power savings in correlation with the monitor's brightness to encourage environmental consciousness while working.

Centralized Power Management

For businesses using multiple monitors, EIZO's EcoView NET power management software helps reduce electricity consumption, providing long-term energy savings and a smaller carbon footprint. The software offers centralized control over network monitors' power settings, including brightness adjustment and turning the monitors' power and Auto EcoView on or off. EcoView NET features server and client software and is compatible with Windows XP, Vista, and Server 2003 and 2008.

Color LCD Monitor

Fine Contrast for Optimum Viewing

EIZO's Fine Contrast function has five modes: Text mode for office applications, Movie mode for video, Picture mode for graphics, sRGB mode for web browsing, and Custom mode for user-defined settings. Modes can be changed manually from the front panel, or automatically using the bundled Screen-Manager Pro for LCD software.

DVI Input Level Adjustment

Compensates for image quality degradation that may occur when connecting a monitor with a signal switch box or via a long cable.

Individual Adjustment of Gamma

Factory-performed gamma adjustment minimizes discrepancies among monitor gamma characteristics for better image consistency in multi-monitor setups.

Wide Color Gamut / EasyPIX Compatibility

The monitor's wide gamut reproduces 95% of Adobe RGB, and compatibility with the optional EIZO EasyPIX accessory allows for simple color matching between monitor and photo prints.

Placement Flexibility

A selection of ergonomic stands offer height adjustment, tilt, swivel, and portrait mode viewing. For installations that frequently rearrange equipment, the QM1 stand option allows the monitor to be mounted and dismounted with the pull of a lever.



Height



stand



QM1 quick mount attachment

adjustable stand Accessories

Available accessories include an attachable sound unit, mounting arms, and panel protectors. Please visit www.eizo.com/products/accessories.

Customer Assurance

A five-year warranty offers a long service life, and compliance with leading industry standards such as TCO'03 and TÜV Ergonomics ensures a better working environment. The EIZO Eco Products 2009 label indicates this product meets strict internal requirements for design, manufacturing, packaging, usage and power consumption.















Specifications



Model Variations			Height Adjustable Stand, Tilt Stand, EzUp Stand, Without Stand
Panel	Panel Size and Type		56 cm (22") TFT color LCD panel
	Viewing Angles (H, V)		178°, 178° (at contrast ratio of 10:1)
	Brightness / Contrast		350 cd/m² / 1200:1
	On/Off Response Time		12 ms (typical)
	Midtone Response Time ¹		6 ms
	Native Resolution		1920 × 1200
	Active Display Size (H × V)		473.8 × 296.1 mm
	Viewable Image Size		Diagonal: 558 mm
	Pixel Pitch		0.247 × 0.247 mm
Display Colors			16.77 million from a palette of 1.06 billion
Cabinet Colors			Gray, Black
Dot Clock			Analog: 202.5 MHz, Digital: 162 MHz
Scanning Freq	uency (H, V)	Analog	31 – 94 kHz, 55 – 76 Hz
		Digital	31 - 76 kHz, 59 - 61 Hz (VGA Text: 69 - 71 Hz)
Input Terminals			D-Sub mini 15 pin, DVI-D 24 pin (switchable)
USB Port / Standard			1 upstream, 2 downstream / USB 2.0
HDCP Support ²			DVI-D
Plug & Play			VESA DDC/CI, DDC 2B
Power	Power Requirements		AC 100 – 120 V, 200 – 240 V: 50 / 60 Hz
	Power Consumption		90 W (maximum), 36 W (typical)
	Power Save Mode		Less than 1.5 W
Physical Specifica- tions	Height Adjustment Range		With Height Adjustable Stand: 82 mm With EzUp Stand: 165 mm
	Tilt / Swivel / Pivot		With Height Adjustable Stand: 40° Up, 0° Down / 35° Right, 35° Left / 90°; With Tilt Stand: 30° Up, 5° Down / – / –; With EzUp Stand: 25° Up, 0° Down / 172° Right, 172° Left / 90°
	Dimensions (W \times H \times D)		With Height Adjustable Stand: 511 × 439 – 521 × 208.5 mm; With Tilt Stand: 511 × 415 × 205 mm; With EzUp Stand: 511 × 351.5 – 516.5 × 279.9 – 307.5 mm; Without Stand: 511 × 333 × 85 mm
	Net Weight		With Height Adjustable Stand: 9.6 kg; With Tilt Stand: 7.6 kg; With EzUp Stand: 11.4 kg; Without Stand: 6.6 kg
Display Mode Options			Fine Contrast (Text, Picture, Movie, sRGB, Custom), Auto Fine Contrast ³
ScreenMan- ager OSD Adjustment Functions	Screen Adjustment		Clock, Phase, Position, Range (Auto), Signal Filter, Screen Size (full screen, enlarge, normal), Smoothing (5 stages), Border Intensity
	Color Adjustment		Brightness, Contrast, Gamma, Temperature (in 500 K increments from 4,000 K – 10,000 K including 9,300 K), Saturation, Hue, Gain, Reset
	Power Save Settings	Analog	PowerManager (VESA DPMS)
		Digital	PowerManager (DVI DMPM)
	Sound		Volume
	Other Settings		EcoView Index, Sound Power Save, Signal Switching, Product Information (name, serial number, resolution, operating time), OSD Menu, Adjustment Lock, DDC/CI Lock, DVI Input Level, Languages, Power Indicator, Off Timer, Reset
Audio (speaker option only)			Dual 0.5 W built-in speakers, input / headphone jacks
Certifications and Standards			TCO'03, TÜV/Ergonomics (including ISO 13406- 2), TÜV/GS, c-Tick, CE, CB, UL (cTÜVus), CSA (cTÜVus), FCC-B, Canadian ICES-003-B, TÜV/S, VCCI-B, EPA ENERGY STAR®, ROHS, WEEE, EPEAT Silver, EIZO Eco Products 2009
Supplied Accessories			AC power cord, signal cables (analog and digital), USB cable, audio cable, EIZO LCD Utility Disk, setup guide
Warranty			Five Years ⁴
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¹Average response time measured between each grayscale level of 31, 63, 95, 127, 159, 191, and 223. ²Display with audio/video devices is not supported. ³Bundled ScreenManager Pro for LCD software is compatible with Microsoft Windows Vista/XP and is necessary to activate Auto Fine Contrast. ⁴The usage time is limited to 30,000 hours or less, and the warranty period of the LCD panel and backlight is limited to three years from the date of purchase. less, and the warranty period of the LCD paner and вескиул то шливог от missing or flickering pixels * With current LCD technology, a panel may contain a limited number of missing or flickering pixels

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