



24.1" and 22" Color LCD Monitors

FlexScan® SX2462W

FlexScan® SX2262W

Design inspiration. Color confidence.



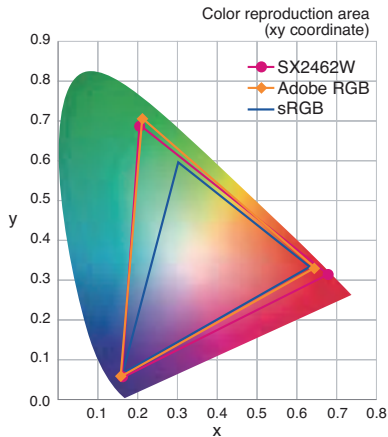
Wide Format for Creative Work

These widescreen monitors' abundant features make them ideal for creative professionals working with both still and moving images. They have 178° viewing angles, enabling users to view images from any position. Their 1920 × 1200 native resolution offers the display equivalent of two A4 sheets of paper with work space to spare for managing toolbars and command pallets when working with web code, spreadsheets, CAD or photos.

Wide Color Gamut

The FlexScan SX2462W and SX2262W reproduce 98% and 95% of the Adobe RGB color space respectively, allowing them to display almost every possible color in photos taken in a digital camera's Adobe RGB mode. It

also has an sRGB mode to accurately reproduce this narrower but commonly used color space. This ensures that colors meant for sRGB, such as those used on web pages and photos taken with a digital camera in sRGB mode, will be reproduced on the screen as intended.



Detailed Color Control



Hue can be adjusted for a single color

The OSD menu as well as bundled and downloadable utility software offer adjustment of brightness, gamma, saturation, hue, gain and color temperature from 4,000 K to 10,000 K in 500 K increments. The hue and saturation settings for individual colors — red, green, blue, cyan, magenta, and yellow — can be adjusted independently.

More Effective Software Calibration

In creative design work, software calibration is typically necessary to achieve accurate color values. These monitors, however, already provides extensive color adjustment functions in the OSD menu. This means that any software calibration



you do will help to achieve a very precise grayscale ramp for improved display of dark tone details as well as overall color accuracy.

Custom and Preset Modes

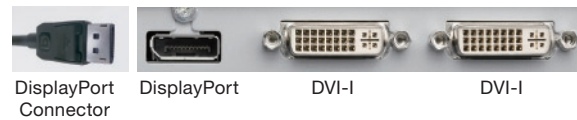
Different kinds of work require different color settings. To ensure you can return to your favorite settings without having to fiddle with the OSD menu, this monitor comes with three customizable modes for assigning values to brightness, contrast, color temperature, and gamma. In addition, preset Text, Picture, Movie, and sRGB modes are also included. Modes switch automatically with the bundled ScreenManager Pro for LCD software, or manually with the press of a button.

Brightness and Chroma Uniformity with DUE

Fluctuations in brightness and chroma on different parts of the screen are characteristic of LCD panels. Generally, the larger the screen, the more noticeable these uniformity errors become. EIZO's Digital Uniformity Equalizer (DUE) assists in compensating for these errors, resulting in a more uniform image.

Three Inputs Including DisplayPort

Connect with up to three PCs via the monitor's dual DVI-I inputs which accept digital and analog signals, and the DisplayPort (digital) input terminals.



8-bit v. 10-bit Simultaneous Display

The FlexScan SX series employs a 12-bit look-up table with a color palette of 68 billion colors from which the most appropriate 16.7 million (8 bits) are displayed. It also uses 16-bit internal processing for smooth display of grayscale tones without banding. What's more, using the DisplayPort input, this monitor displays 10-bit color* — more than 1 billion colors shown simultaneously. This is 64 times greater than the 16.7 million colors of 8-bit display. The result is even smoother color gradations.

*A graphics board and software which support 10-bit output are necessary for 10-bit display.



Typical monitor with 8-bit display



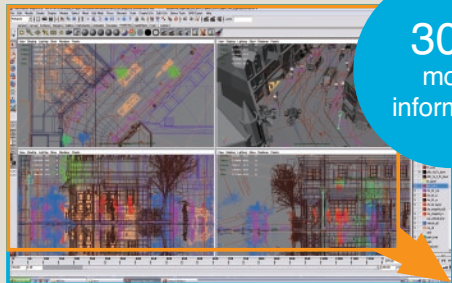
8-bit display with DVI connection on FlexScan SX monitor



10-bit display with DVI connection on FlexScan SX monitor

High Resolution Screen

The 22-inch FlexScan SX2262W features a 1920 × 1200 native resolution. Compared to the 1680 × 1050 native resolution of most 22-inch monitors, this is approximately 30% more information in the same amount of screen space.

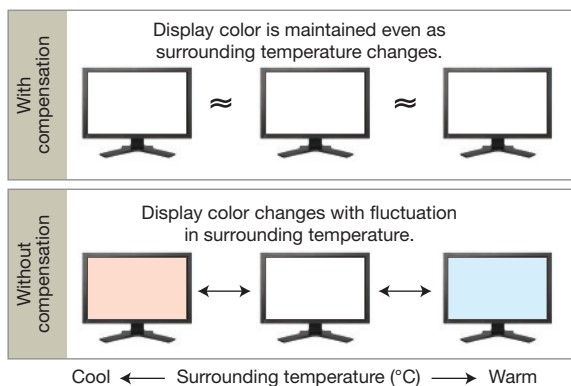


30%
more
information

Brightness and Color Drift Stabilization

To ensure proper display of color, EIZO-patented technology stabilizes the monitor's brightness level after startup or coming out of power saving mode. Furthermore, a new temperature sensor detects and automatically suppresses changes in color and brightness caused by fluctuations in the surrounding temperature.

Color Drift Compensation



Scale Non-Native Resolutions to Full Screen

When working at less than native resolution or at aspect ratios other than 16:10, you can use the scaling function to enlarge your work proportionally or expand it to fill the screen. This is especially helpful when using the monitor's single link input. You can then smooth or sharpen the image in five increments.



Normal (1:1)

Enlarge (aspect ratio maintained)

Full Screen (aspect ratio changed to fill screen)

Zero Watts When Turned Off

When the power save mode and Eco Timer (off timer) are set, this monitor consumes less than 0.9 watts. When turned off via the main power switch, it consumes no electricity at all.

New Button Guide

A new on-screen button guide clearly labels the function of each button for easier adjustment, even in a dimly-lit environment.



An on-screen button guide is provided for easy monitor adjustment, even in a dark room.

Optimized Brightness with Auto EcoView

A sensor on the front of the monitor measures ambient light and optimizes the screen's brightness to ensure the screen is never too bright or too dark. Users can easily turn off Auto EcoView using the OSD menu, if preferred.

Energy and Environmental Efficiency Index



When the green leaves are fully illuminated, the monitor is operating at optimum energy efficiency.

A user-activated EcoView Index displays the level of power savings and equivalent amount of CO₂ reduction compared to using the monitor without Auto EcoView activated and with the screen set at a brightness of 100%.

Flexible Screen Positioning

The FlexScan SX2262W comes with a "FlexStand" and the SX2462W with a height adjustment stand. Both stands offer tilt, swivel, and 90° rotation for portrait mode viewing. The SX2262W features 225 mm of height adjustment while the SX2462W offers 82 mm.



The FlexStand offers 225 mm of height adjustment.



Original mode



Protanope mode



Deuteranope mode

Color Vision Deficiency Simulation

To accommodate people with red-green color vision deficiency (protanopia and deuteranopia), care must be taken in choosing color schemes for things like maps, signage, indicator lights, etc. These monitors can instantly simulate how still and moving images appear to people with color vision deficiency, and do so much faster than software-based tools that slow down with larger files.

Accessories

For additional functionality, attachable speakers, panel protector, and other accessories are available.

For more information, please see www.eizo.com/products/accessories/.

Simple Color Matching

An optional accessory, EIZO EasyPIX is a color matching tool that is ideal for digital SLR camera users looking to match colors between their monitors and photo prints. With the EasyPIX software you can match the monitor's color and brightness with that of the photo paper and then create a monitor profile with the bundled EX1 color sensor. No expertise in color management is required and the profile can be shared with image retouching software to ensure accurate results when printing.



Customer Assurance

A five-year warranty offers a long service life, and compliance with leading industry standards such as TCO Displays 5.1 (FlexScan SX2462W) and TÜV Ergonomics ensures a better working environment. The EIZO Eco Products 2009 label sets strict internal requirements for manufacturing and packaging, stipulates that the monitor must not consume any power when turned off, and requires that its eco declaration be available on the EIZO web site.



FlexScan SX2462W



FlexScan SX2262W

Panel Size	24.1" / 61 cm (611 mm diagonal)	22" / 56 cm (558 mm diagonal)
Active Display Size (H × V)	518.4 × 324 mm	473.8 × 296.1 mm
Panel Type	IPS	VA (with overdrive circuit)
Viewing Angles (H, V)	178°, 178° (at contrast ratio of 10:1)	178°, 178° (at contrast ratio of 10:1)
Brightness	270 cd/m ²	280 cd/m ²
Contrast	850:1	1000:1
Response Time (Typical)	Gray-to-gray: 5 ms, black-white-black: 13 ms	Gray-to-gray: 6 ms, black-white-black: 12 ms
Native Resolution	1920 × 1200 (16:10 aspect ratio)	1920 × 1200 (16:10 aspect ratio)
Pixel Pitch	0.270 × 0.270 mm	0.247 × 0.247 mm
Display Colors	DVI: 16.77 million from a palette of 68 billion DisplayPort: 1.07 billion from a palette of 68 billion	DVI: 16.77 million from a palette of 68 billion DisplayPort: 1.07 billion from a palette of 68 billion
Wide Gamut Coverage	Adobe RGB: 98%, 102% vs. NTSC	Adobe RGB: 95%, 92% vs. NTSC
Look-Up Table	12 bits per color	12 bits per color
Internal Processing	16 bits per color	16 bits per color
Cabinet Colors	Black	Black
Dot Clock	Analog: 170 MHz, Digital: 164.5 MHz	Analog: 170 MHz, Digital: 164.5 MHz
Analog Scanning Frequency (H, V)	31 – 76 kHz, 59 – 61 Hz	31 – 76 kHz, 49 – 86 Hz
Digital Scanning Frequency (H, V)	31 – 76 kHz, 49 – 86 Hz (VGA Text: 69 – 71 Hz)	31 – 76 kHz, 59 – 61 Hz (VGA Text: 69 – 71 Hz)
Video Input Terminals	DVI-I 29 pin × 2 (with HDCP), DisplayPort (with HDCP)	DVI-I 29 pin × 2 (with HDCP), DisplayPort (with HDCP)
USB Ports / Standard	1 upstream, 2 downstream / USB 2.0	1 upstream, 2 downstream / USB 2.0
Plug & Play	VESA DDC 2B	VESA DDC 2B
Power Requirements	AC 100 – 120 V / 200 – 240 V, 50 / 60 Hz	AC 100 – 120 V / 200 – 240 V, 50 / 60 Hz
Power Consumption	95 W (maximum), 47 W (typical)	90 W (maximum), 45 W (typical)
Power Save Mode	Less than 0.9 W	Less than 0.9 W
Height Adjustment Range	82 mm	174 mm
Tilt / Swivel / Pivot	40° Up, 0° Down / 35° Right, 35° Left / 90°	30° Up, 0° Down / 172° Right, 172° Left / 90°
Dimensions (W × H × D)	With Stand: 566 × 456 – 538 × 230 mm Without Stand: 566 × 367 × 85 mm	With Stand: 511 × 347.5 – 521.5 × 240.5 – 256 mm Without Stand: 511 × 333 × 85 mm
Net Weight	With Stand: 10.7 kg; Without Stand: 7.1 kg	With Stand: 9.6 kg; Without Stand: 6.6 kg
Preset Modes	Color Mode (Text, Picture, Movie, sRGB, User1, User2, User3), Auto Fine Contrast ¹	Color Mode (Text, Picture, Movie, sRGB, User1, User2, User3), Auto Fine Contrast ¹
EcoView Settings	Auto EcoView, EcoView Index	Auto EcoView, EcoView Index
Screen Adjustment	Clock, Phase, Position, Range (Auto), Screen Size (full screen, enlarge, normal)	Clock, Phase, Position, Range (Auto), Screen Size (full screen, enlarge, normal)
Color Adjustment	Brightness, Contrast, Independent 6-Color Control, Gamma, Temperature, Saturation, Hue, Gain, Contrast and Outline Enhancer, Reset	Brightness, Contrast, Independent 6-Color Control, Gamma, Temperature, Saturation, Hue, Gain, Contrast and Outline Enhancer, Reset
Power Management	Power Save (VESA DPMS, DisplayPort Version 1.1a, and DVI DPM), Eco Timer	Power Save (VESA DPMS, DisplayPort Rev. 1.1a, and DVI DMPM), Eco Timer
Other Settings	Signal Switching, Product Information, OSD Menu Settings, Auto Sharpness, Mode Preset, Key Lock, DDC/CI, Languages (English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese), Power Indicator, All Reset	Signal Switching, Product Information, OSD Menu Settings, Auto Sharpness, Mode Preset, Adjustment Lock, DDC/CI Lock, Languages (English, German, French, Italian, Japanese, Simplified Chinese, Spanish, Swedish, Traditional Chinese), Power Indicator, All Reset
Certifications and Standards	CUDO certified mark, TCO Displays 5.1, TÜV/Ergonomics (including ISO 13406-2), TÜV/GS, c-Tick, CE, CB, UL (cTUVus), CSA (cTUVus), FCC-B, Canadian ICES-003-B, TÜV/s, VCCI-B, EPA Energy Star, RoHS, WEEE, EIZO Eco Products 2009	CUDO certified mark, TCO'03, TÜV/Ergonomics (including ISO 13406-2), TÜV/GS, c-Tick, CE, CB, UL (cTUVus), CSA (cTUVus), FCC-B, Canadian ICES-003-B, TÜV/S, VCCI-B, RoHS, WEEE, EIZO Eco Products 2009
Supplied Accessories	AC power cord, signal cables (DVI-D – DVI-D, DVI-I – D-Sub mini 15 pin), USB cable, setup guide, EIZO LCD Utility Disk (PDF user's manual, ScreenManager Pro for LCD, EIZO ScreenSlicer software), 4 screws for mount option, warranty card	AC power cord, signal cables (DVI-D – DVI-D, DVI-I – D-Sub mini 15 pin), USB cable, setup guide, EIZO LCD Utility Disk (PDF user's manual, ScreenManager Pro for LCD, EIZO ScreenSlicer software), warranty card
Warranty	Five Years ²	Five Years ²

¹ The bundled ScreenManager Pro for LCD is necessary to activate Auto Fine Contrast. ScreenManager Pro for LCD is compatible with Microsoft Windows Vista/XP. ² The usage time is limited to 30,000 hours or less, and the warranty period of the LCD panel is limited to three years from the date of purchase. With current LCD technology, a panel may contain a limited number of missing or flickering pixels.



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