



EIZO S2100

21" LCD Monitor

This 21.3" monitor with a resolution of 1600 x 1200 is perfect for CAD/CAM and DTP professionals as well as use in call centres and offices requiring a large screen, sharp text and images, and fast response times. An ergonomic design includes thin bezel design on all sides of the screen to help save space.

- Contrast 1000:1, Brightness 300 cd/m²
- SlimEdge Design with extremely narrow bezels
- Digital and Analogue Connectivity
- Placement flexibility



see what's next



EIZO S2100



Features

Sharp Image Quality

With a resolution of 1600 x 1200 pixels, a contrast relationship of 1000:1 and a brightness of 300 cd/m², the S2100 has first-class image quality with clear diagrams and structures as well as sharp text outlines. The LCD allows users to sit in any position and still have a perfect view with an even contrast of colour and grey tones.

Precise Colour Control

The colour reproduction is controlled via an internal 10-Bit-Up-Look-Up-Table (LUT). A more exact gradation of colour is possible than with the usual 8-Bit-LUTs.

Contrast (Fine Contrast)

This function offers altogether five different video modes with different pre-setting for brightness, Colour temperature and gamma. On the push of a button, you get ideal viewing conditions for video clips (Movie), diagram and still images (Picture), applications of offices (text) and Internet (sRGB). A Custom mode for personal preferences is also available.

Digital and Analogue Inputs

Both DVI-I and D-Sub mini 15-pin inputs, allow the use of a computer that has either a digital or an analogue graphics board (or both if connected to two computers), and allows quick switching between the inputs via a front panel button.

10-bit Gamma Correction

This technology ensures smooth, accurate colour tones by converting the 8-bit PC data to 10-bit, assigning the ideal gamma values, and then returning the data to 8-bit format for display.

Placement Flexibility

The stand is height adjustable through an 82 mm range and provides 40° tilt and 70° swivel so every user can easily set the ideal position. It also pivots 90° for portrait mode viewing. Compatibility with VESA mounting standards allows the monitor to be removed from the stand for mounting on a movable arm or wall bracket.

Certifications



Specifications

Panel Type	54 cm (21.3 in.) TFT LCD
Available Cabinet colours	Black or Grey
Active Display Size (WxH)	432 mm x 324 mm
Viewable Image Size	Diagonal: 540 mm
Native Resolution	1600 x 1200
Pixel Pitch	0.270 mm x 0.270 mm
Display Colours	16.77 Million
Max. Brightness	300 cd/m ²
Max. Contrast	1000:1
Viewing Angles	Horizontal: 178°; Vertical: 178° at 10:1 Contrast
On/Off Response Time	16 ms (typical)
Midtone Response Time ¹	8 ms (typical)
Features	Automatic picture area and position, On-Screen Display, PowerManager through VESA DPMS, Plug & Play, VESA DDC1/2B, Integrated power pack
Adjustment Features	Brightness, Clock, Phase, Picture position, Resolution, Gamma, Colour saturation for RGB and CMY, OSD-Language options (German, English, French, Spanish, Italian), Off-Timer
Resolutions	1600 x 1200, Full frame 1:1, 1024 x 768, 800 x 600, 720 x 400 and 640 x 480, scalable
Horizontal frequency	24 - 80 kHz (Digital: 31 - 76 kHz)
Vertical frequency	49 - 76 Hz (Digital: 59 - 61 Hz)
Dot Clock	162 MHz (Digital: 162 MHz)
Input Signal	RGB Analogue, DVI (TMDS)
Input Terminal	DSub mini 15 pin, DVI-I 24 pin
Plug & Play	VESA DDC 2B
Power Management	VESA DPMS, DVI-DMPM
Max. Power Consumption	70 Watt (max.), 2 Watt in Save-mode
Dimensions (WxHxD)	465 mm x 453 to 535 mm x 208.5 mm, 465 mm x 361 mm x 64 mm (without Stand)
Weight	9.7 kg, 6.7 kg (without Stand)
Tilt/ Swivel/ Pivot	40° up, 0° down/ 35° right, 35° left/ 90°
Height Adjustment	82 mm
Certifications	CE, TÜV GS, TÜV Ergonomic, ISO 13406-2, TCO'03 (grey), TCO'99 (black), c-Tick, CB, UL, CSA, FCCC-B, Canadian ICES-003-B, TÜV/S, VCCI-B, EPA ENERGY STAR, CCC RoHS, WEEE, EIZO Eco Products 2004
Supplied Accessories	Manual in German, English and French, LCD Utility CDROM, ScreenManagerPro-Software, AC Power, Audio, USB and Signal cables ((DSub - DSub and DVI-i to DVI-i))
Warranty	5 Years (subject to conditions)

Note: With current LCD technology, a panel may contain a limited number of missing or flickering pixels

1. Average response time measured between each grayscale level of 31, 63, 95.

see what's next



Avnet Visual + Data Solutions:

Austria • +43 (0) 161 4880 • www.eizo.at

Belgium & Luxembourg • +32 (0) 2 709 9313 • www.eizo.be

Czech Republic • +420 283 851 997 • www.eizo.cz

Germany • +49 (0) 2153 733 400 • www.eizo.de

Hungary • +36 1 487 6161 • www.eizomonitor.hu

Italy • +39 02 660 851 • www.eizo.it

Netherlands • +31 (0) 40 265 9380 • www.eizo.nl

Slovakia • +421 (0) 254 773 980 • www.eizomonitor.sk

United Kingdom • +44 (0) 1483 719 500 • www.eizo.co.uk