



Product Launch:

Acer V223W

Sustainable, Solid Vision

V223W - Value Series

Sustainable, Solid Vision

The Acer V223W is the essence of versatile productivity, combining the latest Widescreen Panel technology, efficient lean design with full consideration of high Display Performance per pixel. This is an irresistible opportunity to join the widescreen trend for PC Displays.

The V223W provides the ideal technical features required for multi-tasking and image precision, the intelligent widescreen display supports also the latest operation systems which require high definition pixel per inch for specialized professional applications.

The V223W is truly a cost-effective solution driving versatile performance for media lovers and professional business environments.



Product Overview



Left view



Front view



Right view



Side view



Rear view



I/O ports

Model Name: V223W

Color: Dark gray with black square base

Size: 56 cm (22") 16:10

Native Resolution: 1680x1050@60Hz

Response Time: 5 ms

Brightness: 250 nits (cd/m²)

Contrast Ratio: 50,000:1 (ACM)

Viewing Angle: 170° (H), 160° (V)

Input: Analog, optional DVI with HDCP support

In Addition: Optional Multimedia



Features Summary

- **Acer EcoDisplay management**

Acer LCD monitors are EcoDisplay-Ready, complying with Acer's commitment to carry out product design and materials management distinctly meant to reduce environmental impact. EcoDisplay-ready LCD monitors have achieved environmentally friendly design status in the following ways:

- o Capacity for product recycling
- o Proper management of restricted substances
- o Power-saving design, featuring two lamps
- o Product thinness and minimalist packaging design

- **Power-saving design**

Acer LCD monitors use two CCFL lamps instead of four. The two-lamp design results in a simplified connector and inverter power board design, cutting power consumption by 50 percent energy.

- **Intense productivity, larger screen area**

Thanks to the large Widescreen area and pixel per inch you can **view 34% more** data or media over a **53% larger viewable area** versus a standard 17" LCD. The V223W is solid investment for work efficiency and the best price per inch.

- **Brilliant color with crisp results**

The generous **contrast ratio of 50,000:1** creates crisp images and detailed data results.

- **Seamless high definition digital content**

The digital interface **maximizes the connection quality** between display and other digital sources, including PC graphics cards. High-bandwidth Digital Content Protection (HDCP) support ensures enjoyment of full-quality DRM-protected entertainment.

- **Widescreen enjoyment and productivity**

The spacious widescreen display optimizes viewing pleasure.

- o **Widescreen multitasking at work**
- o **Dual widescreen displays with widescreen notebooks**
- o **Widescreen entertainment and gaming**

- **Acer eColor Management —**

The acer Empowering Technology enables users to fine-tune and personalize the display settings by **redefining the color precision** according to the work mode whether data, media, cinema or images.

- **Acer eDisplay Management**

Acer eDisplay Management is a powerful display tool enabling advanced **color calibration** and display management for previewing and adjusting all settings enabling winning results!

Specifications

	Model	V223W
	Product name	V223W
Panel Specifications	Display Type	Flat screen / TFT
	Dimensions (mm)	473.76x296.1mm
	Net Weight (kg)	4.6
	Colour	Darkgrey
	Panel Technology	TN+Film
	Size Inch	56 cm (22")
	Display Size (mm)	505.5x399.5x180.4
	Pixel Pitch (mm)	0.282
	Resolution	1680x1050@60Hz
	Frequency	30-80KHz/55-75Hz
	PPI	90.1
	Rsp time (ms)	5
	Contrast	50'000:1
	Brightness (cd/m2)	250
	H/V° CR 10:1	170°/160°
	Colors (M)	16.7
	NTSC (%)	72
System Specifications	Input Signal	Analog (optional DVI w/ HDCP)
	Speaker	Optional 2x1 W
	VESA Wall Mounting	100x100
	Kensington Support	Yes
	Tilt	-5°~15°
	Swivel degrees	No
	Hgt Adj (mm)	No
	Pivot degrees	No
	Off/Standby (W)	0.31
	Sleep (W)	0.46
EnergyStar On (W)	20.7	
Other	Service & Support	3 Years bring in-Service
	Certificates	CE, TÜV GS, TCO03, ISO 13406-2
	Pallet Qty / Size	72/114.6x99x224
	Container 20"/40"	720/1728

