

SD-Z245

24" (23.6" viewable) Zero Client Monitor

Perfect Solution for a Seamless Desktop Experience



Overview

The ViewSonic® SD-Z245 24" (23.6" viewable) zero client monitor is based on Teradici™ Tera 2321, with hardware accelerated PCoIP™ support. The SD-Z245 zero client is the perfect solution for companies seeking a seamless desktop experience, with ultra-high security and reliability in networks based on VMware® technology. The SD-Z245 is a true zero client and features no local memory or moving parts for the ultimate in energy savings and reliability. The VMware certified design guarantees performance and compatibility in your network. With the additional DVI output, flexible support is provided for dual monitor productivity. The eco-friendly design with LED display uses up to 80%* less energy consumption than standard PCs.

Advanced, high-performance Teradici processor

ViewSonic's SD-Z245 is equipped with the most advanced Teradici Tera2321 processor designed for VMware based virtualization. This powerful processor delivers up to 5 times faster performance, up to 50% lower power consumption, and supports 2D/3D graphic intensive applications for a rich multimedia experience at full frame rates over gigabit Ethernet.



Flexibility for all your peripherals

Versatile connectivity includes all commonly used port formats for connecting today's components for work related business or entertainment. This includes a video out (DVI-I) port, 4 USB ports for peripherals, mic and headphone ports, and a RJ45 Ethernet input for your 10/100/Gigabit network.



For more product information, visit us at www.viewsoniceurope.com

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Dual display performance increases productivity

Having a PCoIP zero client configuration in your office doesn't mean you have to compromise on performance or productivity. With its DVI-I digital or analog outputs, the SD-Z245 provides for dual-display productivity when connected to a secondary 1080p display.



Simplified and secure centralized management

The Teradici PCoIP management console provides for simplified and secure centralized deployment and management. With web based access, administrators will be able to configure, update, manage, and even remotely control the power state of all their PCoIP based zero clients throughout the network.



Low total cost of ownership

All of the benefits of a virtual desktop deployment can be realised with ViewSonic's SD-Z245 Zero Client. Offering simple and quick deployment, enhanced security with no local HDD, increased reliability and higher productivity, the SD-Z245 is an efficient and low-cost choice for virtualizing desktops.



3-year limited warranty

One of the aspects that make ViewSonic a market leader is its dedication to quality. ViewSonic is committed to using the highest grade components. We also back our SD-Z245 Zero Client Monitor with a 3 year limited warranty for your peace of mind.

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Save cash and save the planet

With its ultra-low 28W typical power consumption in ECO mode, the SD-Z245 Zero Client monitor is not only environmentally friendly but also friendly on your electricity bill. The savings of this Zero Client Monitor can add up to thousands of dollars for large install bases, compared to traditional PC's and monitors. The savings can be as dramatic as \$120,000 in five years.



VESA-compliant design

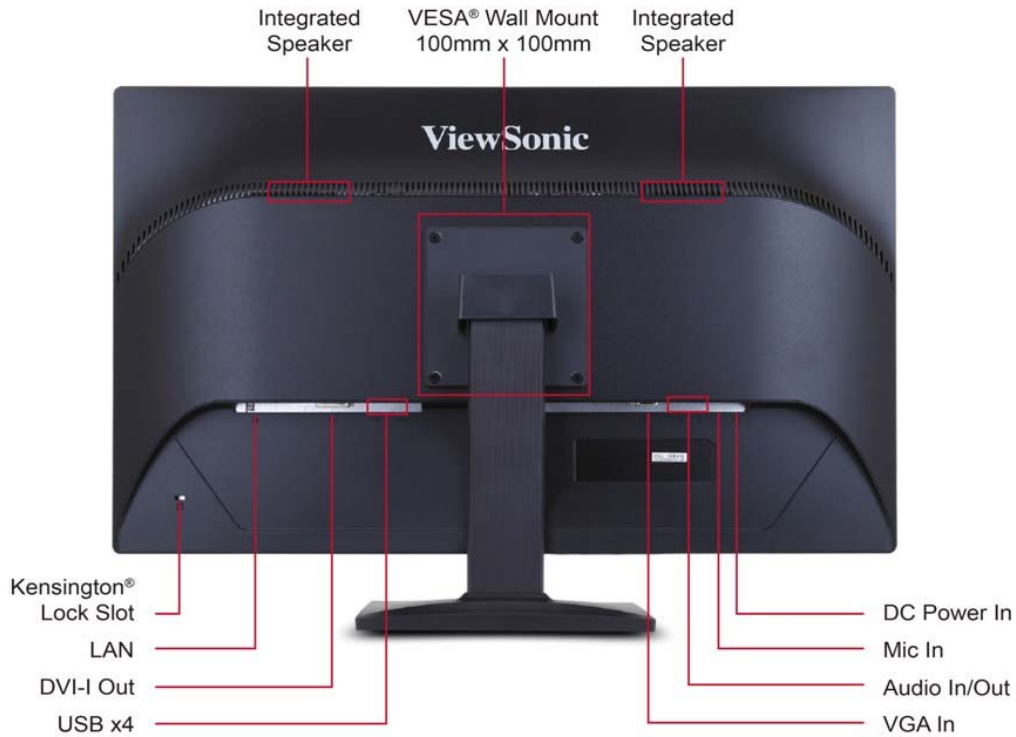
VESA mount compliance makes it possible to accommodate more flexible mounting options in any working environment. The SD-Z245 features a 100 x 100mm VESA-mountable design that allows for mounting on walls, standard VESA arms, or VESA display stands, depending on the specific needs of your installation.



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ViewSonic®
See the difference™



Technical Specifications

LCD	Type	24" (23.6" viewable) Wide Colour TFT Active Matrix LED
	Effective Viewing Area	170° horizontal, 160° vertical
	Display Area	20.5" horizontal x 11.5" vertical; 23.6" diagonal
	Optimum Resolution	1920 x 1080
	Contrast Ratio	1000:1 (typ.)
	Brightness	250 cd/m2 (typ.)
	Response Time	5ms (typ.)
	Panel Surface	Anti-glare, hard-coating (3H)
	Dynamic Contrast Ratio	20,000,000:1
Backlight	White-light LED	
Backlight Life	30,000 hours (min.)	
VIDEO INPUT	Analog/Digital	RGB analog (0.7 / 1.0 Vp-p, 75 ohms)
	Frequency	Fh: 24~82kHz, Fv: 50~75Hz
	Sync	Separate Sync
COMPATIBILITY	PC	PC compatibles (VGA up to 1920x1080 non-interlaced)
	Mac®	Up to 1920x1080
CONNECTOR	Power	External power adapter
	Video Input	15-pin mini D-sub (VGA)

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	Video Output	DVI-I (x1)
	USB	USB 2.0 (x4)
	Headphone	3.5mm mini jack (x1)
	LAN	RJ45 (x1)
	Audio line in	3.5mm mini jack (x1)
	Microphone in	3.5mm mini jack (x1)
AUDIO	Speakers	2-watt (x2)
ERGONOMICS	Tilt	Forward 5° / Back 20°
CONTROLS	Basic	PCoIP, 2, Down, Up, 1, Power
	OSD	Auto Image Adjust, Contrast/Brightness, Input Select, Audio Adjust, Colour Adjust, Information, Manual Image Adjust, Setup Menu, Memory Recall (See user guide for full OSD functionality)
POWER	Voltage	AC 100-240 V (universal), 50/60 Hz
	Consumption	28W (typ)
MEMORY	System	DDR3 512MB @ 1066MHz
	Storage	None
DIMENSIONS	Physical With Stand	22.3 x 15.5 x 7.5 in. / 566.4 x 392.7 x 189.9 mm
	Physical Without Stand	22.3 x 13.6 x 1.9 in. / 566.4 x 345.4 x 48 mm
	Packaging	24.8 x 18.4 x 6.2 in. / 630 x 467 x 158 mm
REGULATIONS		FCC, CB, cTUVus, WEEE, RoHS Compliant, REACH Compliant
PACKAGE CONTENTS		1.SD-Z245 Zero Client Monitor 2.power cord 3.power adapter 4.VGA cable 5.Quick Start Guide 6.ViewSonic Wizard CD
VESA® MOUNT		100mm x 100mm
CORE	CPU	Teradici Tera2321
	Image Performance	50Mpps (DVI out)
SOFTWARE	Protocols	VMware PCoIP
COMMUNICATION	Ethernet LAN	10/100/1000 MB
GRAPHICS	Chipset	None

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Resolution 1920 x 1200 (for single display)

**OPERATING
CONDITIONS**

Temperature 32–95°F (0–35°C)
Humidity 15–90% (non-condensing)

WEIGHT

Gross 14.6 lb / 6.6 kg
Net With Stand 11.2 lb. / 5.1 kg
Net Without Stand 8.6 lb. / 3.9 kg

ViewSonic® Limited Warranty

ViewSonic provides customers with the security of a manufacturers warranty against defected products. The type and duration of the applicable warranty service varies by product type, country of purchase and can also vary on an individual basis according to customer requirements agreed at time of purchase. The warranty will expire after the end of the warranty period.

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