

Certified VMware Horizon View Client. 24" (23.6" viewable) Zero Client Monitor



SD-Z245



The ViewSonic SD-Z245 24" (21.5" viewable) Zero Client monitor is based on the Teradici Tera 2321 processor, 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 VMware-based networks. 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.

Key Features:

- Teradici Tera 2321 CPU with 512MB System Memory
- Hardware accelerated PCoIP optimized for VMware View
- PCoIP Management Console provides web based global control
- Full connectivity supports video out (DVI-D) for dual monitor productivity, 4-USB (V2.0) ports, Mic, Headphone, and RJ45 Ethernet for 10/100/Gigabit
- Ultra-reliable design with no moving parts lasts twice as long



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Optimized Power for VMware View

Teradici's Tera2321 is the most advanced processor for VMware-based virtualization. Experience all of your applications with blazing-fast response time.



True Personal PC Experience

The SD-Z245 supports 2D and 3D graphic-intensive applications and a rich multimedia experience at full frame rates over Gigabit Ethernet. This is the no-compromise solution for demanding users.



Dual Display Productivity

A PCoIP-based Zero Client doesn't have to mean a compromise on performance and productivity. With its DVI-I digital or analog outputs, the SD-Z245 provides for dual display productivity when connected to secondary 1080p displays.



Simplified and Secure Management

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



Low Total Cost of Ownership



All of the benefits of a virtual desktop deployment can be realized with ViewSonic's SD-Z245 Zero Client. From 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.



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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.

Traditional PC System PC + LCD Monitor = 150W



\$150,000*

Zero Client Monitor Zero Client LED Monitor = 28W



\$30,000*

***Cost of electricity for 1,000 systems over the course of 5 years.** Based on 5-year life cycle, electricity rate of \$0.096/kWh and 10 hour day (8 active, 2 standby). Actual savings may vary based on models actual usage, energy rates and other factors. The savings reflected above is for illustrative purposes and are not model-specific.

Flexibility for Your Peripherals

Versatile connectivity includes all common formats for connecting today's components for business and entertainment. These include video out (DVI-I), 4-USB (V2.0) ports for your peripherals, Mic, Headphone, and RJ45 Ethernet for your 10/100 /Gigabit network.



Key Applications

- Enterprise Class Zero Client Computing Performance (VMware)
- Financial, Healthcare, Government, and Education customers
- No local file saving for Hipaa and Sarbanes Oxley compliance

VESA-mountable design

The SD-Z245 features a 100 x 100mm VESA mountable design that allows for wall mounting or connection to standard VESA arms or mounts, depending on your specific needs.



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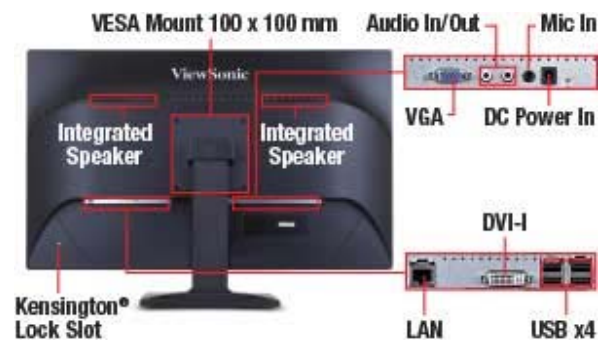
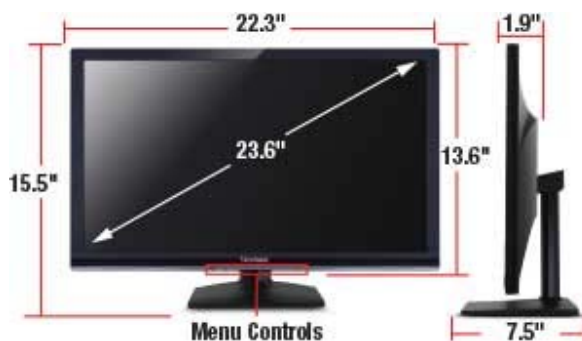


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Dimensions and Other Features:

- Product Dimensions (w x h x d) **without stand**: 22.3" x 13.6" x 1.9"
- Product Dimensions (w x h x d) **with stand**: 22.3" x 15.5" x 7.5"
- Display Dimensions (w x h) **if applicable**: 20.5" x 11.5"



What is in the box:

- Zero Client Monitor
- Power cord
- Power adapter
- VGA cable
- Quick Start Guide
- ViewSonic Wizard CD

***Energy savings may vary based on actual usage and other factors.** Program, specifications and availability are subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. VMware and VMware Ready is a registered trademark or trademark of VMware, Inc. in the United States and/or other jurisdictions. Teradici & PCoIP are registered trademarks or trademarks of Teradici Corporation in the U.S. and/or other countries. Corporate names, trademarks stated herein are the property of their respective companies.



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Technical Specifications

CORE	CPU Processor Type	Teradici Tera2321
	Image Performance	50Mpps (DVI out)
GRAPHICS	Graphic Chipset	None
	Resolution	1920x1200 (for single display)
MEMORY	System	DDR3 512MB @ 1066MHz
	Storage	None
SOFTWARE	Protocols	VMware PCoIP
COMMUNICATION	Ethernet LAN	10/100/1000 MB
DISPLAY	Type	24" (23.6" viewable) Wide Color TFT Active Matrix LED
	Display Area	20.5" horizontal x 11.5" vertical; 23.6" diagonal
	Optimum Resolution	1920x1080
	Brightness	250 cd/m2 (typ.)
	Contrast Ratio	1000:1 (typ.)
	Dynamic Contrast Ratio	20,000,000:1
	Viewing Angles	170° horizontal, 160° vertical
	Response Time	5ms (typ)
	Backlight	White-light LED
	Backlight Life	30,000 hours (min.)
	Panel Surface	Anti-glare, hard-coating (3H)
VIDEO INPUT	Analog	RGB analog (0.7 / 1.0 Vp-p, 75 ohms)
	Frequency	Fh: 24~82kHz, Fv: 50~75Hz
	Sync	Separate Sync
CONNECTOR	USB	USB 2.0 (x4)
	Video In	15-pin mini D-sub (VGA)



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	Video Out	DVI-I (x1)
	LAN	RJ45 (x1)
	Microphone In	3.5mm mini jack (x1)
	Headphone	3.5mm mini jack (x1)
	Line In	3.5mm mini jack
	Power	External power adapter
AUDIO	Internal Speakers	2-watt (x2)
POWER	Voltage	AC 100-240 V (universal), 50/60 Hz
	Consumption	28W (typ)
ERGONOMICS	Tilt	Forward 5° / Back 20°
CONTROLS	Basic	PCoIP, 2, Down, Up, 1, Power
	OSD	Auto Image Adjust, Contrast/Brightness, Input Select, Audio Adjust, Color Adjust, Information, Manual Image Adjust, Setup Menu, Memory Recall (See user guide for full OSD functionality)
OPERATING CONDITIONS	Temperature	32–95°F (0–35°C)
	Humidity	15–90% (non-condensing)
DIMENSIONS (WxHxD)	Physical with Stand	22.3 x 15.5 x 7.5 in. / 566.4 x 392.7 x 189.9 mm
	Packaging	24.8 x 18.4 x 6.2 in. / 630 x 467 x 158 mm
WEIGHT	Net	11.2 lb. / 5.1 kg
	Gross	14.6 lb / 6.6 kg
WALL MOUNT	VESA	100mm x 100mm
COMPATIBILITY	PC	PC compatibles (VGA up to 1920x1080 non-interlaced)
	Mac®	Up to 1920x1080
Regulations		FCC, CB, cTUVus, WEEE, RoHS Compliant, REACH Compliant

Recycle/Disposal



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Please dispose of in accordance with local, state or federal laws.

PACKAGE CONTENTS

SD-Z245 Zero Client Monitor, power cord, power adapter, VGA cable, Quick Start Guide, ViewSonic Wizard CD

Optional Accessories

sold separately

USB Keyboard & Mouse (VMP10B_KM1US05)

