

SD-A245

The future of virtual desktop computing accessed via managed smart display



Overview

The ViewSonic SD-A245 is a 24" (23.8" viewable) multi-touch Smart Display with 1920 x 1080 Full HD resolution. It features a NVIDIA Tegra 33 1.7Ghz processor and Citrix® XenMobile® to provide a manageable, locked-down solution for enterprise. Versatile connectivity options include HDMI (MHL), two full-size USB ports, micro & mini USB, SD card reader, RJ45 and headphone jack, and also a 2M-pixel webcam with integrated microphone for video conferencing. Wireless and Bluetooth network connections provide instant access to transfer data, documents and multimedia files. Integrated speakers with the ViewSound Premium Audio system complete the package for multimedia enjoyment. The SD-A245 provides the security and control needed on your desktops to leverage the investments being made in mobile and cloud-based tools.



Dual Point Optical Touch for Intuitive Operation

The SD-A245 smart display client is equipped with Dual Point Optical Touch technology that enables users to enjoy a responsive, tablet-like browsing experience. Users can also utilize the smart display client as a 24" (23.8" viewable) Full HD touch display to connect to existing PCs, laptops, or tablets.



Multimedia Ready

With a built-in 2MP webcam, integrated microphone and speakers, and 1920 x 1080 Full HD resolution, the SD-A245 offers a complete multimedia package for everything from video conferencing, to streaming high resolution content.

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

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ViewSonic®
See the difference™ 



Versatile Connectivity Options

For further functionality and interactivity, the SD-A245 offers a number of connectivity options including HDMI, two full-sized USB ports, a micro USB and a mini USB, and SD card storage. The SD-A245 also has integrated RJ45 Ethernet, Wi-Fi, and Bluetooth for connecting to the internet and cloud.

Simplify IT needs

The SD-A245 supports use cases where the IT staff deploys SaaS and Web applications, without any backend virtualization infrastructure—this significantly simplifies IT infrastructure needs, but still provides a managed and secure environment.



Awesome Computing Power

Equipped with the powerful NVIDIA Tegra 33 quad-core processor, the SD-A245 provides smooth, lightning-fast computing no matter what applications are running.

Continuing Innovation

Leveraging our 25-year display heritage, ViewSonic continues to innovate and lead the industry with our next-generation smart displays. The integration of Citrix XenMobile within the ViewSonic SD-A245 smart display client provides corporate and enterprise customers an innovative, next-generation

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thin client—all within a 24" (23.8" viewable) LED touch screen.

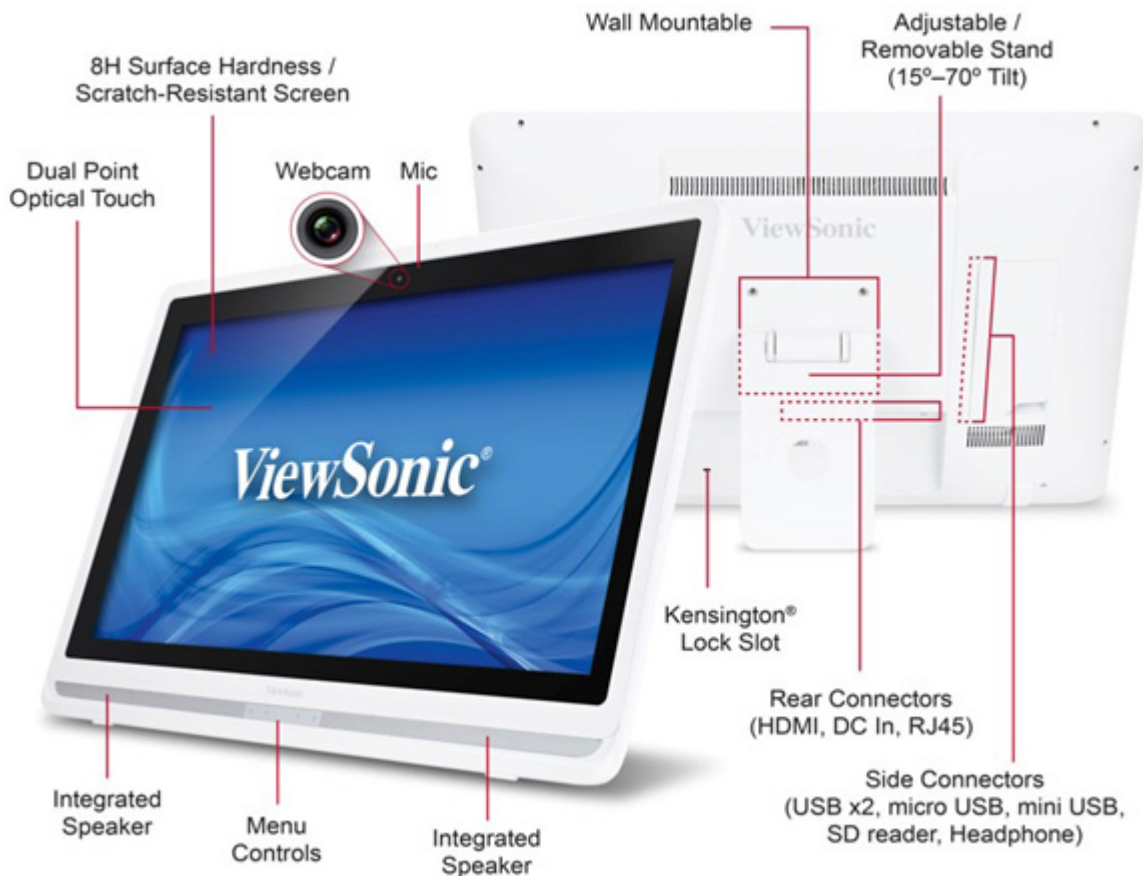


Run local applications

The SD-A245 can be used off-line to run local applications without any demands on backend PC servers. Locally running content also reduces network bandwidth.

Natively run multimedia

Running full HD videos with fast playback is a challenge for many desktop virtualization infrastructures, but the ViewSonic SD-A245 can natively run multimedia files at blazing-fast speeds while also reducing network bandwidth.



Technical Specifications

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LCD	Type	24" (23.8" viewable) Wide Colour TFT Transmissive LED
	Display Area	19.0" horizontal x 10.7" vertical; 23.8" diagonal
	Optimum Resolution	1920 x 1080p
	Contrast Ratio	1000:1 (typ.)
	Brightness	250 cd/m2
	Viewing Angles	170° horizontal, 160° vertical
	Response Time	5ms (typ.)
	Backlight	White-light LED
	Backlight Life	30,000 hours (min.)
	Touch Controller	Dual touch with pinch and zoom
	Touch Panel	Optical touch type, with glass 8H
COMPATIBILITY	PC	PC-compatible (from VGA up to 1920x1080 non-interlaced)
CONNECTOR	Audio	Headphone jack
	Power	DC-In jack (ID 1.7mm, OD 4.0mm)
	HDMI (input)	HDMI (with MHL)
	USB	Type A (x2), micro USB (x1), mini USB (x1)
	Card Reader	SD card
	LAN	RJ45, Wi-Fi 802.11 b/g/n, Bluetooth V2.1
	Speaker	2W (x2)
ERGONOMICS	Tilt	15° – 70°
POWER	Voltage	AC-DC power (Input: 100V~240V / Output: DC 19V , 3.4 A)
	Consumption	65 Watt (typ.)
OPERATING CONDITIONS	Temperature	32–104° F (0–40° C)
	Humidity	20–90% (non-condensing)
DIMENSIONS	Physical (WxHxD)	24.0 x 18.9 x 3.0 in. / 610 x 480 x 75 mm
	Packaging	29.0 x 20.5 x 6.5 in. / 735 x 520 x 164 mm
WEIGHT	Net	15.9 lb. / 7.2 kg
	Gross	18.7 lb. / 8.5 kg
VESA® MOUNT		100 x 100 mm
CAMERA		2.0MP – HD 1080p
RECYCLE/DISPOSAL		Please dispose of in accordance with local, state or federal laws
WARRANTY		

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**Warranty offered may differ from market to market

PACKAGE CONTENTS

SD-A245 smart display client, power cord and adapter, micro USB cable, mini USB cable, Quick Start Guide

*Actual content may differ from market to market

REGULATIONS

CE, CB, BSMI, NCC, C-Tick, UL/CUL, FCC-B (including ICES003), FCC-C, IC RSS-210, China CCC, SRRC, Gost-R, FAC, WEEE, RoHS, REACH, SVHC, ErP, Argentina CNC

SYSTEM

CPU Processor	NVIDIA® Tegra® 3 Quad-Core 1.7GHz
Operating System	Android™ 4.2 Jelly Bean
System Memory	LPDDR3 1GB
Storage Memory	8GB (eMMC4.4)
Internal MIC	Echo cancelling

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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