

Thin Client 23.6" LED display for more flexible virtual desktops



SD-T245



The SD-T245, 23.6" thin client display is perfect for any organization seeking cost-effective and flexible solutions for their virtual desktop computing needs. Equipped with a TI 1-GHz ARM® Cortex®-A8 CPU and ARM Linux, the SD-T245 is optimised for all major remote networking protocols including Microsoft RDP with RemoteFX, Citrix ICA/HDX, and PCoIP for VMware View—making it a versatile virtualization solution with endless possibilities. With the additional DVI output, flexible support is provided for dual monitor productivity. The eco-friendly design with LED display also consumes up to 80% less energy than standard PC's. ViewSonic thin clients are the smart choice for your virtual desktop deployments.

All-in-one integrated thin client display with PC-like functionality

ViewSonic's SD-T245 is a 24" (23.6" viewable) all-in-one integrated thin client display with TI dual-core processor and ARM Linux OS. As a virtual desktop computing endpoint, it offers users full

Enterprise-class virtualization

Whether running Citrix XenDesktop, VMware View, or Microsoft-based VDI, the SD-T245 is the most flexible solution to handle all of your VDI-based virtualization and traditional computing needs.



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PC-like functionality while providing access to data from a networked cloud server.



Dual-display productivity

With an integrated DVI output, this integrated thin client display can be easily attached to a secondary display for increased work productivity.



Flexibility for your peripherals



Versatile connectivity includes all common formats for connecting today's components for business and entertainment. These

include dual video (DVI-D and DVI-I), Mic and headphone, 4-USB (V2.0) ports for your peripherals, and RJ45 Ethernet for your 10/100/Gigabit network.



Ergonomic design for comfort and productivity

Full HD 1080p for Superior Pixel Performance

The SD-T245 features Full HD 1920 x 1080



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With advanced ergonomic features, ViewSonic displays are designed to provide a greater range of adjustment for increased productivity and comfort. Users can reduce eyestrain and physical fatigue with 340-degree swivel, 90-degree pivot, -5 to 21-degree tilt, and 100mm height adjustment options.



resolution for unbelievable pixel-by-pixel image performance. You'll experience the most amazing clarity and detail whether it be while working, gaming, or enjoying the latest in multimedia entertainment. A 16:9 widescreen ratio minimizes eye fatigue even after hours of viewing, and is perfectly compatible with multi-window viewing without toggling.



Normal



Full HD

20M:1 MEGA Dynamic Contrast Ratio



20M:1 DCR

Dynamic contrast ratio detects the brightness of an image, and automatically adjusts the backlight to maximize the monitor's colour range and contrast.

Dynamic contrast ratio technology enables the accurate reproduction of images, producing vibrant and rich visual effects.



Normal



Dynamic Contrast Ratio

Dual stereo speakers for enhanced audio

This integrated thin client display has two built-in speakers for enhanced multimedia performance and stereo sound.



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Simplified and secure management

The bundled ViewSonic Device Management Pro software provides IT administrators with a powerful interface for easier, faster deployment. This client-side software also makes it easy to centrally control up to thousands of deployed devices, providing better management of software license renewals, compliance, and security.



Lower energy consumption, lower TCO

With its ultra low 29W typical power consumption in Eco-mode, the SD-T245 integrated thin client display is not only environmentally friendly but also friendly on your electricity bill. The savings of this integrated thin client display can add up to thousands of dollars for large install bases, compared to traditional PC's and monitors.

**Traditional
PC System**
PC + LCD Monitor = 150W



**Integrated
Thin Client Display**
Integrated Thin Client
LED Display = 29W



VESA-Mountable

The SD-T245 features a 100 x 100mm VESA-mountable design that allows you to mount the display on a monitor stand or on a wall, depending on your specific needs. You can easily unscrew the base, and then mount the display on its new stand or wall mount.



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Technical Specifications

SYSTEM	CPU Processor	TI DM8148, Cortex A8
	Operating System	Linux
	System Memory	DDR3 1GB (256MBx4)
	Storage Memory	eMMC, 4GB
DISPLAY	Type	23.6" Colour active matrix TFT LCD
	Optimum Resolution	1920 x 1080 (WUXGA)
	Brightness	300 cd/m2 (Typ)
	Contrast Ratio	1000 :1 (Typ.) 700:1(min)
	Viewing Angles	170 Deg H and 160 Deg V (Typ.)
	Response Time	Tr+Tf: 5ms(Typ.) / 8ms (Max.)
	Backlight	WLED
	Backlight Life	30000 Hrs (Min)
	Touch Panel	Anti-Glare type, Hard-coating (3H), Haze 25
INPUT/OUTPUT	USB	USB 2.0 x4
	LAN/Ethernet	RJ45
	Video	DVI-D output x1; RGB x1
	Audio	Microphone in x1; Microphone out x1
	Power	DC In x1
	Speakers	2W x2
COMPATIBILITY	PC	PC Compatibles (from VGA up to 1920 x 1080 Non Interlaced)
	Mac®	Power Mac (up to 1920 x 1080)
POWER	Voltage	AC:100~240V; 50/60Hz; 1.5A
	Consumption	41.5 W (typ)
ERGONOMICS	Tilt	21°- ~ 25° / 0° ~ -5°
OPERATING CONDITIONS	Temperature (° F / ° C)	32°~95°F / 0°~35°C
	Humidity	15 % ~ 90%, Non-Condensation



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DIMENSIONS (W x H x D)

Physical (inch / mm)	22.3" (W) x 15.07" (H) x 8.04" (D) / 566.4(W)x382.7(H)x204.3 (D)mm
Packaging (inch / mm)	24.9" (W) x 6.7" (H) x 16.6" (D) / 632(W)x170(H)x421(D)mm

WEIGHT

Net (lb / kg)	11.18 lbs (5.07 kgs)
Gross (lb / kg)	14.48 lbs (6.57 kgs)

WALL MOUNT

VESA®	100x100mm
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REGULATIONS

CB, FCC, cTUVus, CE and ENERGY STAR; Others: WEEE, RoHS Compliant, REACH Compliant, EPEAT Silver

RECYCLE / DISPOSAL

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

WHAT'S IN THE BOX

1. Thin Client Monitor*1
2. Power cord*1
3. Quick Star Guide *1
4. CD Wizard*1
5. Compliance information*1
6. VGA cable*1

*Actual content may differ from market to market

