

TD2740

27" 10-Point Full HD Display With Webcam

Multi-Touch Design for Home, Office, Education and Public Display



Overview

The ViewSonic TD2740 display is an ideal solution for both commercial and consumer touch screen applications. With an intuitive 10-point multi-touch display and 1080p Full HD resolution, the 27-inch TD2740 delivers a versatile solution for use in the office or at home, as well as for information kiosks in public areas, or as a teaching tool in interactive learning environments. The TD2740's bookstand support provides advanced ergonomics and allows the display to be tilted, or laid flat on a table top, for more comfortable use. SuperClear™ VA technology with ultra-wide viewing angles and 20M:1 MEGA Dynamic Contrast Ratio bring greater definition and clarity to multimedia content. As a complete package, the display also includes a pair of integrated 2W speakers, an HD webcam, and a microphone for video conferencing. VGA, HDMI, and DisplayPort inputs provide flexible and future-proof connectivity.

Features



Projected Capacitive 10-Point Touch

Projected Capacitive is one of the leading touch technologies

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available and is widely utilized by mobile devices such as smartphones and tablets. ViewSonic's TD2740 offers a highly accurate and ultra-responsive touch experience. With its 10-point multi-touch technology and a durable, scratch resistant surface, the TD2740 offers a highly accurate and ultra-responsive touch experience—whether for web-browsing, gaming, typing, or applications execution.



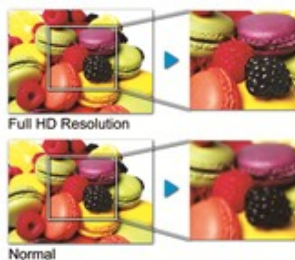
Bookstand Design

The bookstand design of the TD2740 allows the screen to be tilted and adjusted from 15 to 70 degrees, or rest flat on a desk or table. This makes it well suited to a variety of user scenarios in the home, school or office. The display base is so stable that the screen won't shake when you touch it, allowing for more accurate operation.



1.0MP Camera with Microphone

The TD2740 includes a pair of integrated 2W speakers, a 1.0MP front webcam supports HD video quality, and a microphone for video conferencing with internet access. Easily connect with colleagues and friends for work or play.



Full HD 1080p

ViewSonic's new TD2740 features a Full HD 1080p resolution for incredible pixel-by-pixel image performance. You will experience amazing clarity and detail whether you are working, gaming, or enjoying the latest in multimedia entertainment.

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SuperClear™ VA

SuperClear™ VA technology eliminates image distortion and color shifting, even at extreme angles. You will experience true color, even from a 178-degree viewing angle, with the TD2740's VA panel.



7H Hardness

The TD2740 touch display is constructed with a 7H hardness protective glass which provides increased scratch-protection to deliver the safest and most durable touch experience. It prevents any heavy damage caused by fingers, nails, or styluses during touch operations, making it ideal for use in kiosks, educational settings, or other public environments.



Zero Bezel and Touch Controls

An intuitive touch control panel is integrated into the seamless and frameless bezel design of the sleek TD2740.



DisplayPort

TD2740 touch display is equipped with a DisplayPort 1.2 digital interface that transmits high-definition audio and video signals through a single connection. DisplayPort supports all multimedia types for maximum compatibility during video production, graphic design and more. Plus, it can be used to connect multiple monitors for high-powered workstations.



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HDMI

ViewSonic's TD2740 is equipped with HDMI input for high definition connectivity to set-top box, Blu-ray disc and Full HD camcorder devices, providing trouble-free application in graphic design and video production environments.



Eco Mode

ViewSonic's proprietary Eco-mode function is built into all LED displays, offering options to "Optimize (75%)" or "Conserve (50%)". Both modes reduce display brightness and conserve energy by up to 50%*. Especially in low ambient light, Eco-mode adjusts brightness and improves visibility while reducing eye fatigue and prolonging the display's lamp life. With Eco-mode, your lamp replacement and energy expenditures will be reduced, making it an eco-friendly choice.

Technical Specifications

LCD	Type	27" Wide Color TFT Active Matrix VA LED
	Display Area	597.6mm (H) x 336.15 mm
	Optimum Resolution	1920 x 1080
	Contrast Ratio	3,000: 1
	Viewing Angles	178° horizontal, 178° vertical
	Response Time	12ms (typ.)
	Brightness	260 cd/m2 (typ.)
	Panel Surface	7H Scratch Resistant Surface Hardness
	Dynamic Contrast Ratio	20,000,000: 1
	Backlight	White-light LED
	Backlight Life	30,000 hrs (min)

INPUT	Frequency	Fh: 24~82kHz, Fv: 50~75Hz
	Sync	Separate Sync
	Analogue	RGB analog (0.7 / 1.0 Vp-p, 75 ohms)
	Digital	HDMI (TMDS, 100 ohms) / DisplayPort (PCI-E)

COMPATIBILITY	PC	PC compatibles (VGA up to 1920 x 1080 Non-Interlaced)
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CONNECTOR	Analogue	15-pin mini D-sub (VGA)
	Digital	HDMI, DisplayPort
	Power	Internal power board, 3-pin plug (CEE22)
	USB	1 up (for touch function)
	Audio In	3.5mm mini-jack
	Headphone Out	3.5mm mini-jack
AUDIO	Speakers	2-watt (x2)
	Amplifier	2-watt
ERGONOMICS	Tilt	15° – 70°, lay flat
	Swivel	N/A
	Rotation	N/A
POWER	Voltage	AC 100–240V (universal), 50 / 60Hz
	Consumption	w/o audio 39W (typ.) / w/ audio 52W (typ.)
	Optimize	33.5W (typ.)
	Conserve	28W (typ.)
DIMENSIONS	Physical (WxHxD)	672.6 x 418.9 x 49.9 mm
	Packaging	739 x 510 x 127 mm
WEIGHT	Gross	10.5 kg
	Net With Stand	8.8 kg
	Net Without Stand	N/A
PACKAGE CONTENTS	TD2740 display, power cable, audio cable, VGA cable, HDMI cable, USB cable, Quick Start Guide, ViewSonic Wizard CD (available in some countries only)	
VESA® MOUNT	100mm x 100mm	
OPERATING CONDITIONS	Temperature	32–104° F (0–40° C)
	Humidity	10–90% (non-condensing)
WARRANTY	Three-year limited warranty on parts, labor and backlight.	
REGULATIONS	WEEE, RoHS, CE, CB, Window 8, CU, UkrSEPRO	

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ViewSonic® Limited Warranty



ViewSonic provides customers with the security of a manufacturer's 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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