

22" (21.5" viewable) 1080p LED Smart Display

Endless Possibilities, One Smart Display

ViewSonic®
See the difference® 

VSD220



ViewSonic VSD220
December 21, 2012



PC-less computing is at your fingertips with the ViewSonic® VSD220 22" (21.5" viewable) smart display with its large, 1920x1080 Full HD dual point optical touch screen. Perfect for surfing the web, watching movies and keeping up with friends thanks to Texas Instruments® fast Multicore OMAP Processor and Android™ 4.0 Ice Cream Sandwich. Versatile connectivity options include micro HDMI®, 3 USB ports (2 Type A and 1 micro USB), micro SD slot, LAN (RJ45), headphone jack, and 1.3 megapixel webcam with integrated microphone for video chatting. Wireless and Bluetooth connections provide instant access to transfer data, documents, and multimedia files. The VSD220 can also operate as a 22" (21.5" viewable) full HD touch display via HDMI and USB connections for office work, web browsing and hands-on gaming. Integrated speakers with SRS 3D Technology® complete the package for your immersive multimedia adventure.



A Display with a "Big Heart"

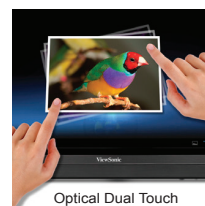
The VSD220 smart display has a Texas Instruments® Multicore OMAP processor and Android™ 4.0 Ice Cream Sandwich Operating System. This provides VSD220 smart display with outstanding computing capabilities, especially in the emerging cloud computing space. You can browse the Internet, work on your documents, host web meetings and perform almost all the key tasks of a standard desktop or All-In-One PC.

Appzone and Google Play Store

The VSD220 smart display with full Google GMS certification provides instant access to Google Play Store and thousands of current Android apps. It is also preloaded with ViewSonic's own Appzone™ store with handpicked utilities and apps for your smart display.



Appzone



Optical Dual Touch

Complete Control at Your Fingertips

The VSD220 smart display is equipped with Optical Dual Touch Technology which gives you the same outstanding user experience as your smartphones and tablets. You can operate the smart display with or without keyboard and mouse and the 8H surface hardness and scratch resistant screen will help protect the screen and provide high touch accuracy, even under heavy usage.

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Connecting Made Easy

The VSD220 smart display offers a great variety of connectivity options including micro HDMI, 3 USB ports (2 Type A and 1 micro USB) and micro SD card to accommodate different video and storage needs. The VSD220 also has integrated Bluetooth, Wi-Fi and LAN (RJ45) for connection to the Internet and the cloud.

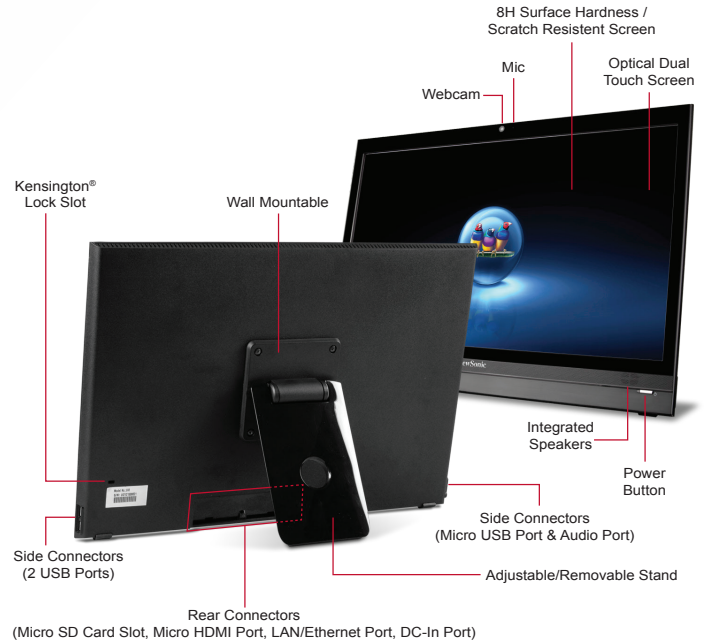
Multimedia Ready

With 1920x1080 Full HD resolution, 5ms response rate, integrated 1.3 megapixel webcam, microphone and speakers with SRS 3D Technology, the VSD220 smart display is an excellent choice for media and home entertainment use. It is also VESA mount ready so you can put the VSD220 smart display any place that you need.



The Tradition Continues

After all, the VSD220 is from Viewsonic, and you will see the superior display heritage in the smart display. VSD220 also has outstanding performance as a standalone display monitor. With HDMI and USB connectivity, you can also utilize the smart display as a 22" (21.5" viewable) full HD touch display* to connect to your existing PCs, laptops or tablets.



Specifications

SYSTEM	CPU Processor Operating System System Memory Storage Memory Internal MIC	TI OMAP 4430, Dual-Core ARM® Cortex-A9, 1GHz Android 4.0 Ice Cream Sandwich LPDDR2 1GB 8GB (eMMC4.4) Echo cancelling
DISPLAY	Type Display Area Optimum Resolution Brightness Contrast Ratio Viewing Angles Response Time Backlight Backlight Life Touch Panel Touch Controller	22" (21.5" viewable) Wide Color TFT Active Matrix LED 18.8" horizontal x 10.6" vertical; 21.5" diagonal 1920x1080 250 cd/m ² (typ.) 1000:1 (typ.) 170° horizontal, 160° vertical 5ms (typ.) White-light LED 30,000 hours (min.) Optical touch type, with glass 8H Dual touch with pinch and zoom
INPUT/OUTPUT	USB HDMI Card Reader LAN/Ethernet Audio Power Speakers Front Camera	Type A (x2) and micro USB (x1) micro HDMI micro SD card RJ45, Wi-Fi 802.11 b/g/n, Bluetooth V2.1 Headphone jack DC-In jack (ID 1.7mm, OD4.0mm) 1.5-watt (x2) with SRS 3D Technology 1.3MP – HD 720p

COMPATIBILITY	PC Mac®	PC compatibles (from VGA up to 1920x1080 non-interfaced) n/a
POWER	Voltage Consumption	AC-DC power (Input: 100V~240V / Output: DC 19V , 2.1 A) 40W (typ.)
ERGONOMICS	Tilt	15° – 70°
OPERATING CONDITIONS	Temperature Humidity	32–104° F (0–40° C) 20–90% (non-condensing)
DIMENSIONS (W x H x D)	Physical Packaging	20.19 x 13.9 x 0.86 in. / 512.8 x 353 x 21.9 mm 23.7 x 17.1 x 5.0 in. / 602 x 435 x 127 mm
WEIGHT	Net Gross	10.57 lb. / 4.8 kg 12.78 lb. / 5.8 kg
WALL MOUNT	VESA®	100 x 100 mm
REGULATIONS		UL/cUL, CE, CB, FCC-B(including ICES003), CCC, Gost-R/Hygienic, China Energy, RoHS
RECYCLE / DISPOSAL		Please dispose of in accordance with local, state or federal laws.
WARRANTY		Three-year limited warranty on parts, labor and backlight.

What's in the box?

VSD220 smart display, power cord and adapter, micro HDMI to HDMI cable, micro USB to USB cable, Quick Start Guide



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.

*Webcam function is not available when used as a display. Specifications and availability are subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. A trademark of Ziff Davis, Inc. Used under license. Reprinted with permission. ©2013 Ziff Davis, Inc. All Rights Reserved. The Innovations Design and Engineering Award is based upon descriptive materials submitted to the judges. CEA did not verify the accuracy of any submission or of any claims made and did not test the item to which the award was given. Premium Sound and the SRS Logo are trademarks or registered trademarks of SRS Labs. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2013 ViewSonic Corporation. All rights reserved. [16494-00B-01/13]