

# 24" (23.6" viewable) Smart Display for Android™



VSD242



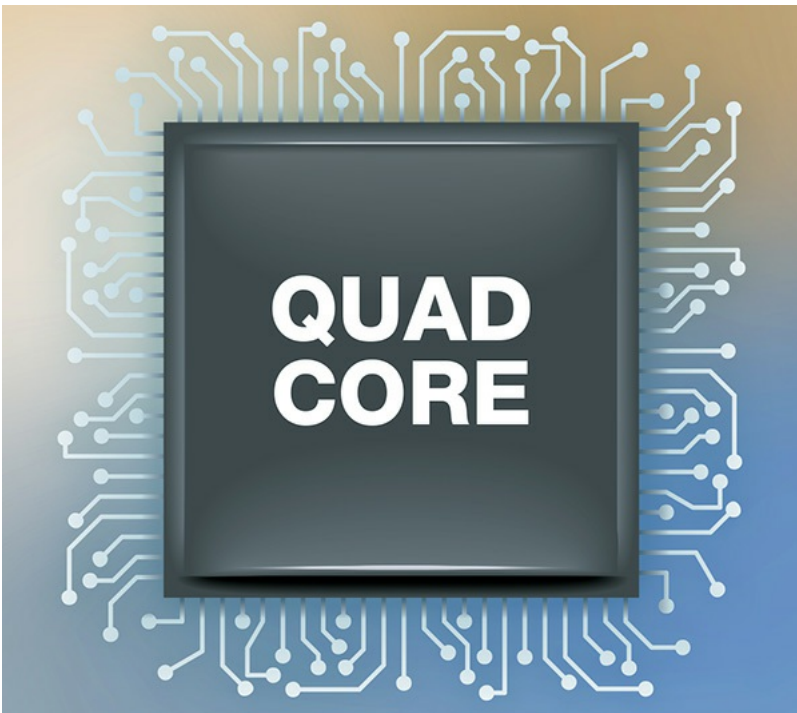
- Full HD 1080p resolution
- 10-point Multi-touch
- Equipped with Wi-Fi, Bluetooth, and RJ45
- Built-in webcam, integrated microphone and speakers
- Powerful Quad Core Processor

The ViewSonic VSD242 is a 24" smart display that delivers flexibility and power needed for heavy usage in public spaces. With its sleek ID, thin bezel, fan-less design, 7H hardness screen coating, and VESA mounting capabilities, the VSD242 is a flexible solution for information kiosks, public displays, or POS stations in business centers, libraries, or retail environments. Combining the power of a Rockchip quad-core processor, a professional-grade IPS panel, and a 10-point interactive touchscreen, this smart display delivers a responsive, tablet-like browsing experience, while an Android OS, Google Chrome browser and full Google GMS certification provide instant access to Google Play store and thousands of current Android apps. What's more, a built-in webcam, integrated microphone, and speakers make the VSD242 the perfect interactive, self-contained, kiosk-in-a-box.



## Powerful Quad Core Processor

Equipped with the powerful Rockchip RK3288 1.8GHz Quad-Core Cortex A17 processor, this smart display provides smooth, lightning-fast computing no matter what applications are running.



## Android & Google

Experience better cloud services and multimedia entertainment with this smart display. It features an Android® Lollipop operating system and full Google GMS certification to provide instant access to Google

Play store and thousands of current Android apps.



## 10-point Multi-touch

With 10-point multi-touch technology and a durable, scratch-resistant surface, this smart display provides outstanding interactive capabilities in public environments. Users can also utilize the smart display as a Full HD touch display to connect to existing PCs, notebooks, or tablets.



## Equipped with Wi-Fi, Bluetooth, and RJ45

This smart display includes Wi-Fi 802.11 a/b/g/n, Bluetooth 4.0, and RJ45 Ethernet, providing flexible access options for website browsing, cloud access, and data exchange.



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## 4 USB Ports

4 USB ports deliver versatile connectivity to diversified storage devices, peripherals, and high-definition electronics for enhanced convenience and flexibility.



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## Complete Multimedia Package

With a built-in webcam, integrated microphone and speakers, and Full HD resolution, this smart display offers a complete multimedia package for professional-grade video conferencing. Users can also utilize the webcam when the smart display is connected as an external display to a PC, notebook, or tablet.

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## Enhanced Viewing Comfort

Flicker-Free technology and a Blue Light Filter help to minimize eyestrain from extended viewing periods.



## Technical Specifications

<b>OPERATING SYSTEM</b>	Platform	Supports Android 5.1 ( Lollipop)
	Type	23.6" TFT liquid crystal display, VA panel
<b>PANEL</b>	Type	23.6" TFT liquid crystal display, VA panel
	Resolution	1920 x1080
	Color Depth	8-bit + Hi FRC
	Brightness	250 cd/m2 (typ.) & 200 cd/m2 ( Min.)
	Contrast	3000:1 (typ.) / 2000:1 ( Min.)
	Touch Panel	PCT10 points touch supported
	Surface Treatment	Touch CS Soda-Lime glasses (≥7H)
	Viewing Angle	View Angle Free (R/L 178 – Typ.)
Response Time	16 ms GTG ( typ.)	
<b>PROCESSOR</b>	CPU Processor	Rockchip® RK3288 Cortex-A17 ( Quad- Core 1.8 GHz)
	Type	
	Scalar	Realtek RTD2483AD-CG
<b>MEMORY</b>	System	16GB eMMC iNand
	Storage	2GB DDR3
<b>AUDIO</b>	Microphone	Yes
	Speaker	2.5W *2 stereo

	Headset	3.5mm audio jack for stereo headset
<b>SOFTWARE</b>	Protocols	Supports Android 5.1 ( Lollipop)
<b>CONNECTIVITY</b>	GPS	N/A
	WiFi	WiFi :802.11 b/g/n
	Bluetooth	BT4.0
	USB	USB2.0 -typeA*4 ; USB type B*1 ; Mini-USB for OTG
	HDMI-IN	Yes
	HDMI-OUT	Yes
	RJ45 LAN	10M/100M/1000M
	Screen Mirroring	Yes ( depends on receiver compatibility)
<b>CAMERA</b>	Primary Camera (Rear)	N/A
	Secondary Camera (Front)	View Angle Free (R/L 178 – Typ.)
	Response Time	5.0MP Autofocus
<b>SENSOR</b>	Gravity sensor	N/A
	E-compass sensor	N/A
	Abmient light sensor	N/A
	Proximity sensor	N/A
	Gyro-sensor	N/A
<b>SUPPORTED FILE</b>	Text	TXTJPEG/BMP/ GIF (non-animated)
	Picture	AVI, RM, RMVB, MOV, FLV, 3GP, MP4, MKV
	Video	Multi Format Codec provides encoding and decoding of MPEG-4/H.263/H.264 up to 1080p@30fps and decoding of MPEG-2/VC1 video up to 1080p@30 fps
<b>POWER</b>	Voltage	AC Input voltage 100~240VAC, 50/60Hz (universal)
	Consumption	- On mode: 40 W (Max) -Standby Mode: < 2 W -Off mode : 0.5 W
<b>INTERFACE</b>	I/O ports	3.5mm headset jack 3.5mm Microphone-IN jack DC jack SD card slot HDMI-IN HDMI-OUT RJ45 LAN MiniUSB*1-OTG USB 2.0*4 – type A USB 2.0*1 –type B* *( External HDMI display mode for USB upstream, and Touch-screen control functionality.)
<b>ERGONOMICS</b>	Tilt	N/A
<b>OPERATING CONDITIONS</b>	Temperature (° F / ° C)	0°C to 35°C



Humidity 20%~90% non-condensing

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**DIMENSIONS (W x H x D) (inch / mm)**

Physical with stand (inch/mm) 572.9 x 351.8 x 47mm ( 22.6 x 13.9x 1.9 inches)  
Physical without stand (inch/mm) N/A  
Packaging (inch/mm) 643 x 435 x 140 mm ( 25.32 x 17.13 x4.93 inches)

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**WEIGHT**

Net with stand (lb / kg) 5.64 kg (12.43 lb)  
Net without stand (lb / kg) N/A  
Gross (lb / kg) 7.56 Kg (16.65 lb)

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**WALL MOUNT**

VESA® 100x100mm

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**REGULATIONS**

USA &Canada : cTUVus, FCC-B(including ICES003), FCC-ID, CA IC,  
Argentina: AR-S or IRAM ;  
Mexico: NOM  
Europe: CE EMC/LVD or CB, CE R&TTE, RoHS, ErP, REACH  
Green BOM or RoHS RoC, Energy Efficiency Label (EEL), WEEE  
China: CCC, China RoHS, CEL

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**RECYCLE / DISPOSAL**

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

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**WARRANTY**

\*Warranty offered may differ from market to market

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**WHAT'S IN THE BOX**

1. VSD242  
2. Power adapter with  
3. Power cord (depend on regions.)\*  
4. Quick Start Guide  
\* Applicable power cord is shipped with the product to the point of destination.  
\*Actual content may differ from market to market

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## **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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For more product information, visit us at [www.viewsoniceurope.com](http://www.viewsoniceurope.com)

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