ViewSonic®

VSD242
Smart Display
User Guide

Model No. VS16340

Thank you for choosing ViewSonic

With over 25 years as a world leading provider of visual solutions, ViewSonic is dedicated to exceeding the world's expectations for technological evolution, innovation, and simplicity. At ViewSonic, we believe that our products have the potential to make a positive impact in the world, and we are confident that the ViewSonic product you have chosen will serve you well.

Once again, thank you for choosing ViewSonic !

ViewSonic®

Compliance Information

Please read before proceeding

- Use only the batteries and power adapter provided by the manufacturer. The use of unauthorized accessories may void your warranty.
- Do not store your device in temperatures higher than 50°C (122°F).
- The operating temperature for this device is from 0°C (32°F) to 35°C (95°F).

CE Conformity for European Countries

The device complies with the EMC Directive 2014/30/EU and Low Voltage Directive 2014/35/EU.

European Union Regulatory Conformance

The equipment complies with the RF Exposure Requirement 1999/519/EC, Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0-300 GHz). This equipment meets the following conformance standards: EN301489-1, EN301489-17, EN55022/24, EN60950-1, EN300328.

We, hereby, declare that this Wi-Fi & Bluetooth radio is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Following information is only for EU-member states:

The mark shown to the right is in compliance with the Waste Electrical and Electronic Equipment Directive 2012/19/EU (WEEE).

The mark indicates the requirement NOT to dispose the equipment as unsorted municipal waste, but use the return and collection systems according to local law.

If the batteries, accumulators and button cells included with this equipment, display the chemical symbol Hg, Cd, or Pb, then it means that the battery has a heavy metal content of more than 0.0005% Mercury, or more than 0.002% Cadmium, or more than 0.004% Lead.

Declaration of RoHS2 Compliance

This product has been designed and manufactured in compliance with Directive 2011/65/EU of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS2 Directive) and is deemed to comply with the maximum concentration values issued by the European Technical Adaptation Committee (TAC) as shown below:

Substance	Proposed Maximum Concentration	Actual Concentration
Lead (Pb)	0.1%	< 0.1%
Mercury (Hg)	0.1%	< 0.1%
Cadmium (Cd)	0.01%	< 0.01%
Hexavalent Chromium (Cr6+)	0.1%	< 0.1%
Polybrominated biphenyls (PBB)	0.1%	< 0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%	< 0.1%

Certain components of products as stated above are exempted under the Annex III of the RoHS2 Directives as noted below:

Examples of exempted components are:

1. Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp):
    (1) Short length ($\leqq$500 mm): maximum 3.5 mg per lamp.
    (2) Medium length ($>$500 mm and $\leqq$1,500 mm): maximum 5 mg per lamp.
    (3) Long length ($>$1,500 mm): maximum 13 mg per lamp.
2. Lead in glass of cathode ray tubes.
3. Lead in glass of fluorescent tubes not exceeding 0.2% by weight.
4. Lead as an alloying element in aluminium containing up to 0.4% lead by weight.
5. Copper alloy containing up to 4% lead by weight.
6. Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).
7. Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectric devices, or in a glass or ceramic matrix compound.

Important Safety Instructions

1. DO NOT place objects on top of the device, as objects may scratch the screen.

2. DO NOT expose the device to dirty or dusty environments.

3. DO NOT place the device on an uneven or unstable surface.

4. DO NOT insert any foreign objects into the device.

5. DO NOT expose the device to strong magnetic or electrical field.

6. DO NOT expose the device to direct sunlight as it can damage the LCD Screen. Keep it away from heat sources.

7. DO NOT use the device in the rain.

8. Please check with your Local Authority or retailer for proper disposal of electronic products.

9. The device and the adapter may produce some heat during normal operation or charging. To prevent discomfort or injury from heat exposure, DO NOT leave the device on your lap.

10. POWER INPUT RATING: Refer to the rating label on the device and be sure that the power adapter complies with the rating. Only use accessories specified by the manufacturer.

11. DO NOT use a pen or any sharp object to tap the screen.

12. Clean the screen with a soft cloth. If needed, dampen the cloth slightly before cleaning. Never use abrasives or cleaning solutions.

13. Always power off the device to install or remove external devices that do not support hot-plug.

14. Disconnect the device from an electrical outlet and power off before cleaning the device.

15. DO NOT disassemble the device. Only a certified service technician should perform repair.

16. The device has apertures to disperse heat. DO NOT block the device ventilation, the device may become hot and malfunction as a result.

17. Users have to use the connection to USB interfaces with USB 2.0 version or higher.

18. PLUGGABLE EQUIPMENT: the socket-outlet shall be installed near the equipment and shall be easily accessible.

Copyright Information

Copyright © ViewSonic Corporation, 2016. All rights reserved.

Android, Google, Google Play, the Google Play logo and other marks are trademarks of Google Inc.

This product has an Android™ platform based on Linux, which can be expanded by a variety of JME-based application SW.

All products used in this device and trademarks mentioned herein are trademarks or registered trademarks of their respective owners.

Wi-Fi and the Wi-Fi CERTIFIED logo are registered trademarks of the Wireless Fidelity Alliance.

microSD™ is a trademark of SD Card Association.

Java, JME and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and other countries.

The actual included applications (apps) may differ from the illustrated screen shots.

VESA® is a registered trademark of the Video Electronics Standards Association. DPMS and DDC are trademarks of VESA®.

ENERGY STAR® is a registered trademark of the U.S. Environmental Protection Agency (EPA).

As an ENERGY STAR® partner, ViewSonic Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

Disclaimer: ViewSonic Corporation shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting from furnishing this material, or the performance or use of this product.In the interest of continuing product improvement, ViewSonic Corporation reserves the right to change product specifications without notice. Information in this document may change without notice.

No part of this document may be copied, reproduced, or transmitted by any means, for any purpose without prior written permission from ViewSonic Corporation.

Intellectual Property Right Information

Right to all technologies and products that comprise this device are the property of their respective owners:

This product has an Android platform based on Linux, which can be expanded by a variety of Java-Script-based application SW.

Java, JME and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and other countries.microSD is a trademark of SD Card Association.

Product Registration

To meet your future needs, and to receive any additional product information as it becomes available, please register your product on the Internet at: www.viewsonic.com.

For Your Records	
Product Name:	VSD242 ViewSonic Smart Display
Model Number:	VS16340
Document Number:	VSD242_UG_ENG Rev. 1A 02-03-16
Serial Number:	_____
Purchase Date:	_____

Product disposal at end of product life
ViewSonic respects the environment and is committed to working and living green. Thank you for being part of Smarter, Greener Computing. Please visit ViewSonic website to learn more.
USA & Canada: http://www.viewsonic.com/company/green/recycle-program/
Europe: http://www.viewsoniceurope.com/uk/support/recycling-information/
Taiwan: http://recycle.epa.gov.tw/recycle/index2.aspx

Table of Contents

VSD242 is a Smart Display with 23.6-inch quad-core display running on Android 5.1 (Lollipop) Comes with 1920x1080p HD resolution, allow you to work with HDMI, full-sized USB connectivity as well.
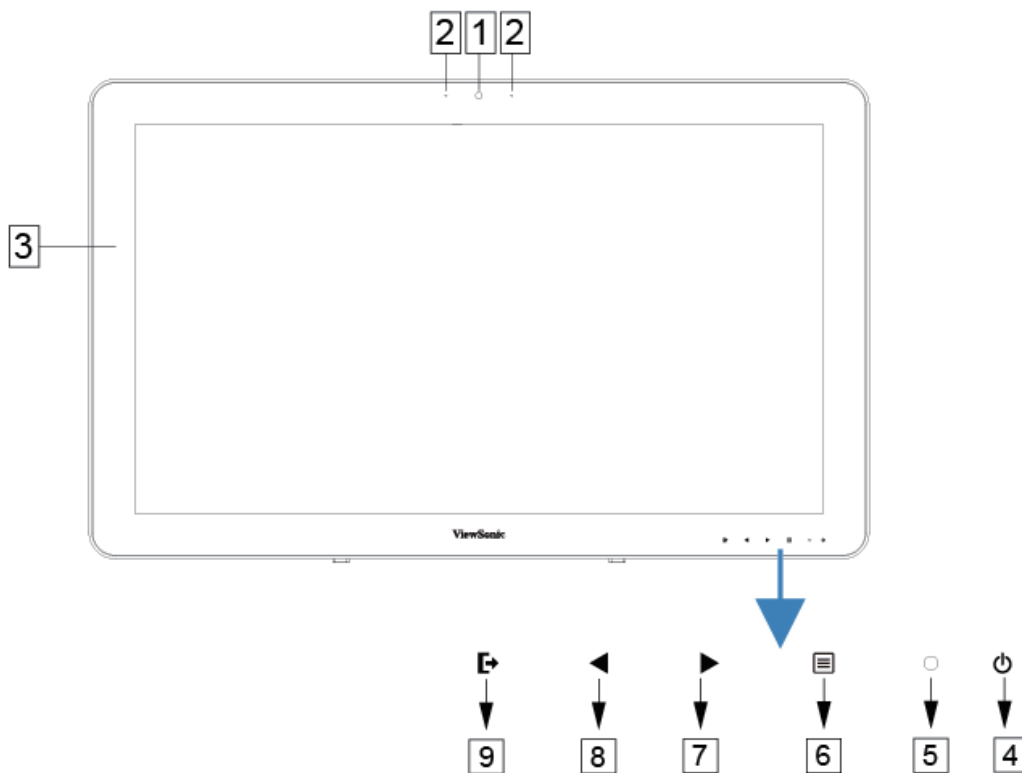
1 VSD242 Smart Display Features

This section introduces you to the features of your Smart Display.

NOTE
• The features or applications described in this User's manual may vary depended on the device model purchased.

Front View

No.	Components	Descriptions
1	Front-Panel Camera	- Used for taking a front picture just the same as a self-portrait. - Used for making video calls with supportive web applications.
2	Microphone	Used for receiving audio or audio input.

Table of Contents

| No.	Components	Descriptions
3	Touch screen	- Touch the screen to control the on-screen configurations including menu items,applications, buttons,keyboard and so on.
4	Power button	Press to power on / lock the smart display. - Press about 0.5 seconds to power on the power. - Lock the smart display when the display is on. - Recall the unlock display when the smart display is locked. - When the display is on, press this button and hold for about 3 seconds to shut down the smart display (under Android mode).
5	LED indicator	- LED in blue when power on. - LED turns into amber when smart display be locked.
6	OSD Menu / Exit	Press this button to launch the OSD configuration menu and press again to exit.
7	Arrow Button (Down / Left)	Use the arrow buttons (Up / Right and Down / Left) to move through OSD menus. You can highlight a menu item by pressing the arrow buttons. You can also use the arrow buttons to adjust the values to each item of OSD menu.
8	Arrow Button (Up / Right)	
9	Input Signal Switch OSD Menu Select	Press to switch Input signal (Android/HDMI) Select function in OSD menu.

Back View

LEFT SIDE **RIGHT SIDE**
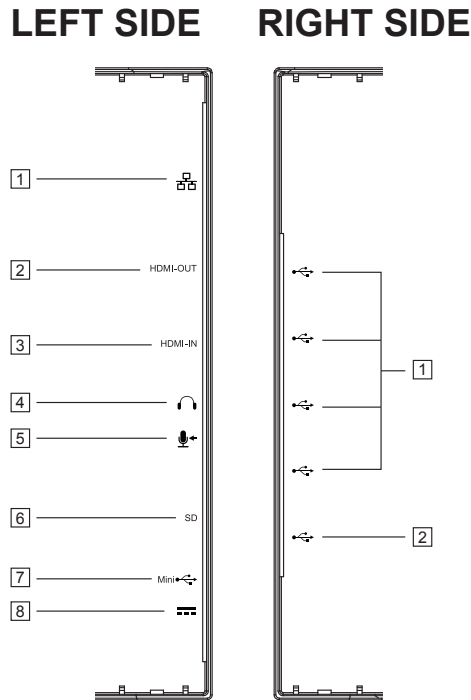
LEFT SIDE

No.	Components	Descriptions
1	RJ45 Connector	Connect to a RJ45 cable for network connection.
2	HDMI OUT	Connect to digital high quality device for video and audio configurations (e.g. PC Monitor, BD Player OHP)
3	HDMI IN	
4	Headset Jack	Connect to earphone or headset.
5	Microphone IN	Plug a compatible microphone into the device.
6	SD Card Slot	Input SD card to extend storage capacity. (Up to 32 GB)
7	Mini USB Port (OTG)	Connect to windows computer for data transferring. (Need MTP driver)
8	DC in Port	Connect to power adaptor.

RIGHT SIDE

1	USB type-A x4 (2.0)	Used for keyboard, mouse, flash disk (supports FAT32 format only) or printer connections.
2	USB type-B	External display mode for USB upstream Webcam and Touch-screen control functionality.

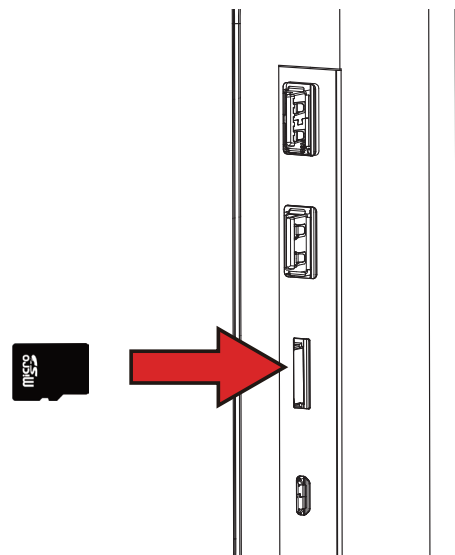# 2 Set Up Your VSD242 Smart Display
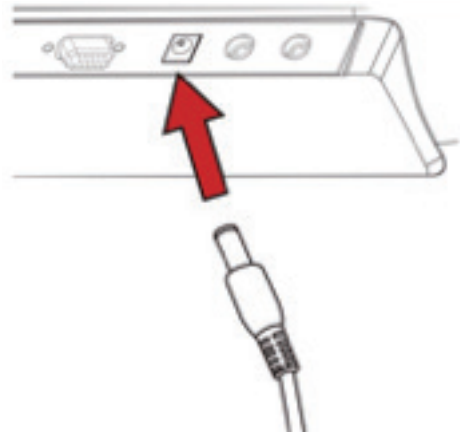
2.1 Connection
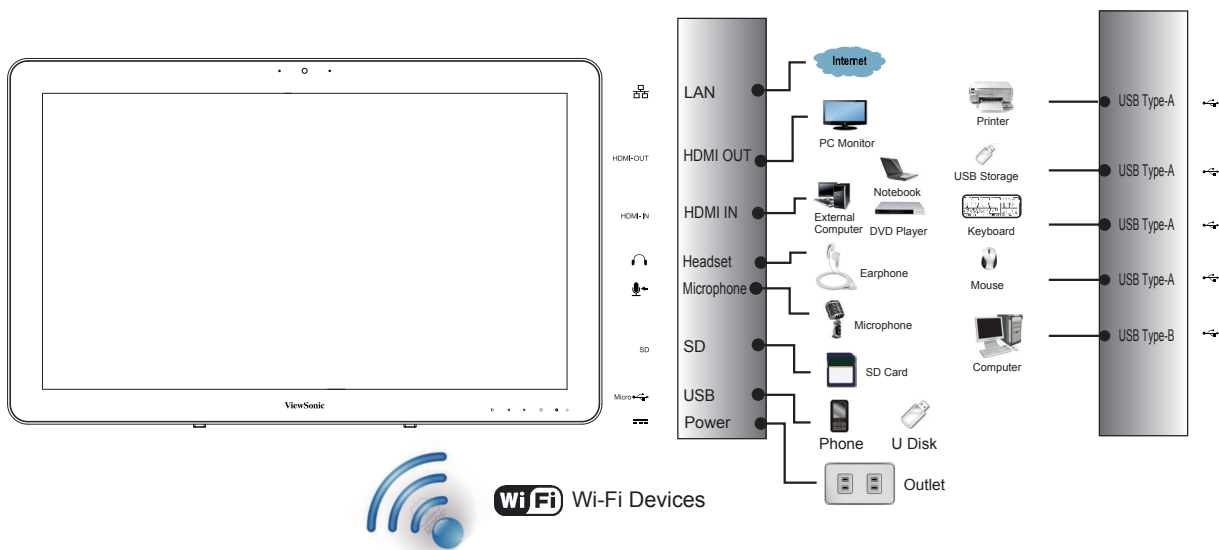
2.2 Get Your Smart Display Ready for Use

Insert the SD card

1 Insert a SD card if desired and / or available on the back of your smart display.
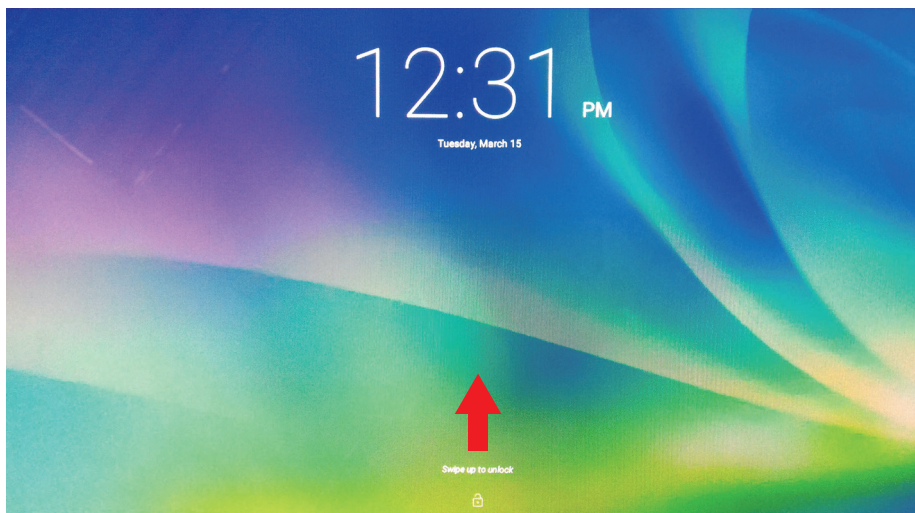
Connect the Power Cord

1   Connect the included power cord to the power jack.

2   Connect the other end of the power cord to a suitable power outlet.

2.3 Power on Your Device

Press the power button gently to power on your device

12:31 **PM**

Tuesday, March 15

Swipe up to unlock

Slide the lock icon to unlock the screen
(if the lock screen function with slide is enabled)

1   After connecting the power cord, you can press the power button about 0.5 seconds to power on your device.

2   Once powered-up, the LED indicator will show solid Blue.

3   The unlock display will appear after a short boot-up period. (If the lock screen function is enabled).

4 Touch and slide the lock icon to unlock the screen if necessary.

5 The device is ready for use when the Home screen is displayed.

2.4 **Power Off Your Device**

⏻ Power off

⋇ Reboot
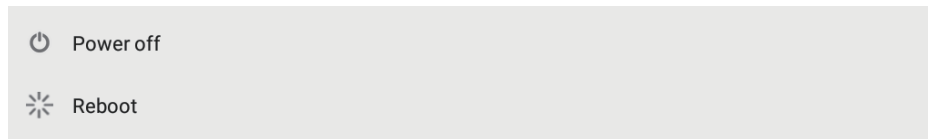
1 Press and hold the power button for about 3 seconds.

2 When the power off menu appears, touch **OK**.

3 About Your VSD242 Smart Display

3.1 Touch Screen

The main way to control the device is using your finger to touch the sensitive surface of the screen directly. You can manipulate icons, buttons, menu items, on-screen keyboard and other items on the touch screen with below methods:

Methods	Descriptions
Touch	Simply touch the items with you finger. - Act on items on the screen including application and settings icons. - Type letters and symbols using the on-screen keyboard. - Press the on-screen buttons.
Touch and Hold	Touch and hold an item on the screen by touching it without lifting your finger until an action occurs.
Drag	Touch and hold an item then move the item with your finger until reaching the target position. - Move an item on the screen. - Scroll through Home screens, web pages, lists, entries, photo thumbnails, contacts and so on.
Swipe or Slide	Quickly move your finger across the surface of the screen without pausing when you first touch it.
Zoom Out	Move two fingers close together on the screen to reduce the view of an image or web page.
Zoom In	Move two fingers apart on the screen to enlarge the view of an image or web page.

NOTE

• You can connect the dots three to zoom the entire display frequency, also with two fingers to rotate and zoom the display for ex. Google Maps^{TM}, as well as voice output designed specifically for blind users and gesture mode navigation features.

3.2 Applications, Widgets and Shortcuts

The soft buttons or icons offer a variety of functions and shortcuts. On the Home screen, it is your starting point to access all the features on your device. It displays application icons, widgets, shortcuts and so on.

Applications: Software allows you to perform a specific task. Power on your device, it is preloaded with a variety of applications already. You can also download additional applications from the Google Play™ Store.

Widgets: Widgets are applications that you can use directly on the Home screen. Example: Analog clock, Bookmark, Picture frame, the Google™ search bar and so on.

Shortcuts: A link that you can create on your Home screen to provide quicker access to applications you have installed.

3.3 Home Screen

Once you power on your device, and unlock your screen, the central Home screen will display firstly. You can also touch the ○ Home button to go to Home screen. On the Home screen, it allows you to access all the features installed in your device.

The Home screen is composed of five screen panels. You can slide your finger to left or right across the central Home screen to view more widgets, shortcuts, and other items located on each screen panel. You can also add shortcuts, widgets or change the desktop wallpaper on each screen panel.

No.		Items	Descriptions
1	Google	Google Search	Use the Google Search application to search the web faster and easier from Google.
2		Navigation Area	Flick and drag the screen horizontally until the desired Home screen is displayed.
3	◁	Back	Return to the previous screen or option.
4	○	Home	This button will indicate you to go back to central Home screen at any time.
5	□	Recent Applications	Touch this button to show you a list of images about the applications you have accessed recently. You can touch the listed image to open the applications.
6	📷	Screehshot	Tap this button to capture an image of your screen.
7	⠿	Apps	Touch the Apps button to launch all of the applications installed on your device.
8	▽	Wi-fi	The Wi-fi icon will appear on the upper right corner of the screen when you enable the Wi-fi function.
9	3:11	Time	Display the current time.
10	🎤	Voice Input	Use voice input as an alternative to text entry via keyboard.

No.		Items	Descriptions
11	Play Store	Shortcuts	You can add an application shortcut to the Home screen and move it freely by touching and holding the specified icon. This icon allows you to open a shortcut item quickly.

3.4 Navigation buttons

On the bottom of the screen (system bar), you can find the navigation buttons described as below:

Buttons	Descriptions
Back	- Touch this button to go back to the previous screen or option. - If the on-screen keyboard is displayed, the button changes to . Touch it to close the on-screen keyboard.
Home	- Touch this button to go to the central Home screen when viewing other Home screens. - Touch this button to go back to the last Home screen you have viewed when launching any functions on the device. Or touch this button again to go back to central Home screen.
Recent Apps	A short-cut way for you to open recent application you have accessed. Select and touch one of the images from the list to open the application directly.
Decreased volume button	To adjust the volume (-) setting on the OSD menu.
Increased volume button	To adjust the volume (+) setting on the OSD menu.

3.5 Status Bar
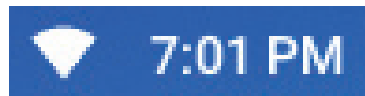
The upper right corner of the screen displays current time, and specified icon (status bar).

Items	Descriptions
Time	Displays the current time.
Specified Icon	Show you the enabled icon.
Status Menu	Show you the current state of your device just like Owner, Brightness, Settings, and WIFI Settings.

3.5.1 Managing Status Menu

You can touch and drag down the Time area on the status bar to appear the status menu.
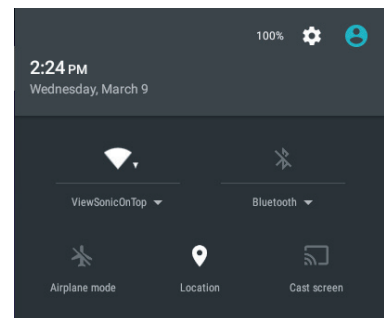
- Touch **OWNER** item to view people saved on your system.
- Touch **SETTINGS** item to enter Settings menu that allows you to change the display settings. For more information, please Refer to *6 Customizing Your VSD242 Smart Display*.
- Touch **WI-FI** item to enter WIRELESS & NETWORKS configuration menu that allows you to enable/disable and configure Wi-Fi function.

Touch any other area of the screen to close the Status Menu.

3.6 Customizing Your Home Screen

3.6.1 Add an Item (Shortcut)
- Touch the Home button to go back the central Home screen.
- Drag on the screen horizontally to select a Home screen where you want to add the item.
- Touch the **Apps** button ⠿ located on the bottom of your screen.
- On the **Apps** screen, touch **APPS** or **WIDGETS** tab to enter APPS or WIDGETS configuration screen.
- Select one of **APPS** or **WIDGETS** item that you want to add.
- Touch and hold the item to add it onto the selected Home screen.

3.6.2 Move an Item
- On the Home screen, touch and hold the item that you want to move.
- Move the item to the specified position.
- Then release your finger to add the item to the new position.

3.6.3 Delete an Item
- On the Home screen, touch and hold the item that you want to delete such as a widget or shortcut.
- An "**X Remove**" will soon be displayed at the top of the Home screen.
- Drag the item over the "**X Remove**".
- Then release your finger to delete the item.

3.6.4 Change the Wallpaper

- Long Touch (touch and hold) an empty space on the screen.
- A "**Choose wallpaper from**" configuration screen will appear.
- Select one of the wallpaper sources by touching the specified icon. (Wallpaper sources: ES File Explorer, Gallery, Live Wallpapers and Wallpapers)
- Tap on the desired wallpaper image. You can always exit by tapping ◁ .
- Once finishing the wallpaper selection, touch "**Set wallpaper**" to renew the wallpaper of Home screen.

- Some wallpaper allows you to change the wallpaper color, ex. Magic Smoke. If "**Settings…**" displays during the changing wallpaper. Touch it , and on the top of screen will display "**Tap to change**", touch the screen to configure the wallpaper color. Tap the screen to cycle through the different colors.
- You can touch **Back** button to go back previous screen without renew any changed settings.

NOTE

- All Home Screens share the same background. You cannot set different wallpapers to individual Home Screen panel.

3.7 Navigating the Applications

You can find applications available on your device in the all Apps menu:

3.7.1 Apps screen

Open the Apps screen

You can access **Apps** screen from any Home

screen by touching the **Apps** button ⬛

located on the bottom of your screen. The **Apps** screen contains all of the applications installed on the device including those you have downloaded.
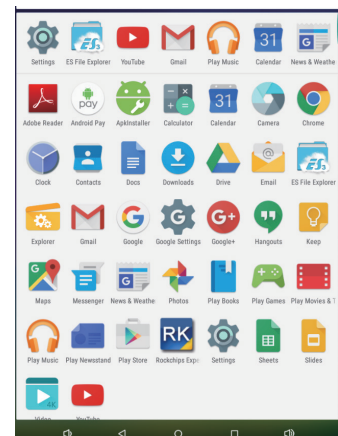
Navigate pages of applications

Flick the **Apps** screen horizontally and touch an application to launch it.

Close the Apps Screen

Touch the Home button on the system bar to go back the central Home screen.

3.7.2 Application Shortcuts

To quickly launch applications on the Home screen, you can add shortcuts for frequently-used application to the Home screen.
For more information, please Refer to *3.6 Customizing Your Home Screen*.
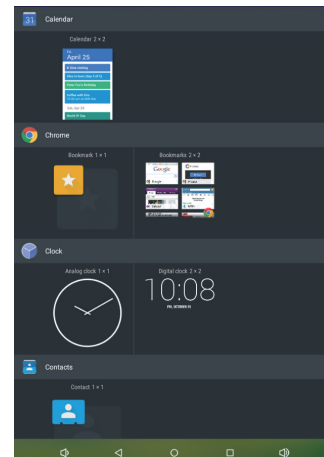
Use the shortcut to open an application

1 Touch the Home button on the system bar.

2 If the desired application shortcut displays on the Home screen, touch the shortcut to launch the application.

3.7.3 Recent Applications

Open a recently used application

1 Touch the Recent Applications button ▢ to view the recently used applications.
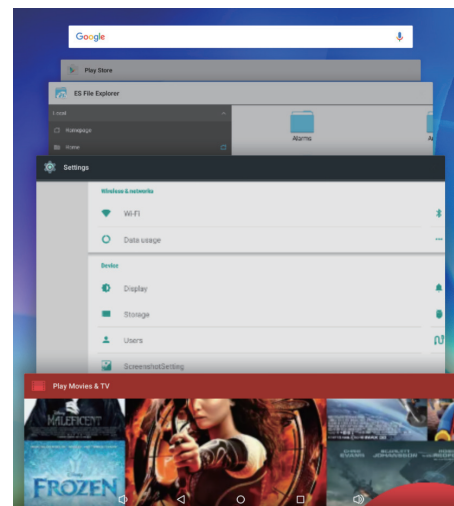
2 Scroll the list of recently used applications, and touch the desired application thumbnail to launch the application.

3 Touch the Recent Applications button ▢ again to close the list of recently used applications.

3.7.4 Screen Lock Wallpaper

You can set the display to turn off automatically after a timeout period of inactivity, or power it off manually by touching Power button. When you touch the Power button to wake up the display, the screen lock wallpaper appears to avoid unintentional touch of the screen. When the screen lock wallpaper appears, touch and hold the lock icon, drag it to the edge of the larger circle that surrounds it to unlock the screen. Refer to *2.3 Turn On Your Device*.

NOTE

• Set the duration of screen to remain on before entering sleeping mode, touch the Home button│Apps button│Settings│Display│Sleep.

3.8 Connecting to HDMI-compliant Devices via HDMI Input

HDMI (High-Definition Multimedia Interface) is a compact audio/video interface for transferring uncompressed digital audio/video data. You can obtain the best user experience for video playback and gaming via HDMI. VSD242 is equipped with a HDMI input for connection to an external HDMI-compliant device. You can connect your PC, notebook, Blu-ray player or any other HDMI-compliant device to VSD242 for high-definition video display.

How to begin

1 A type A (HDMI) to type A (HDMI) HDMI cable must be available.

2 Connect the Type A connector of the HDMI cable to the desired HDMI compliant device.

3 Connect the Type A connector of the HDMI cable to the HDMI-IN port located on the back of your VSD242 . Tap the SELECT ⇨ icon to switch to HDMI- mode.

4 For PC or notebook connection, always set the appropriate resolution. VSD242 supports with max. resolution of 1920*1080.

4 OSD Menu
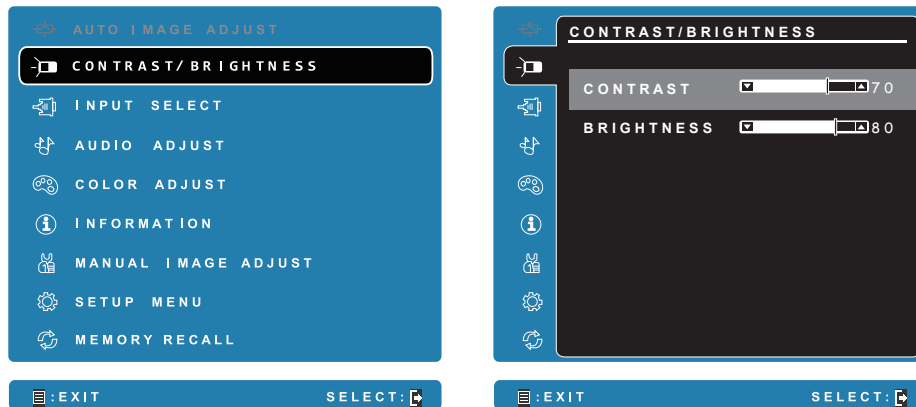
Select the **Menu/Exit** button on side of your VSD242 to launch OSD configuration screen. The OSD configuration screen can be used to configure the Contrast/Brightness, Input Select, Audio Adjust, Color Adjust, Information, Manual Image Adjust, Setup Menu and Memory Recall.

4.1 Adjustment Bars

Contrast/Brightness:

Contrast: Select and drag the slider on the **Contrast** bar to adjust the contrast of screen display. Drag the slider to the right, the contrast is larger. By default, the contrast is set to 70.

Brightness: Select and drag the slider on the **Brightness** bar to adjust the brightness of your screen. Drag the slider to the right, the screen is brighter. By default, the brightness is set to 100.

Audio Adjust:

Select and drag the slider on the **Volume** bar to adjust the volume. Drag the slider to the right, the volume is louder. By default, the volume is set to 50. Here you can also set the volume to Mute or View other sounds.

4.2 Functions items

Input Select: Select the input source comes from HDMI or Android. Remember to check the HDMI connection is successful before you select the or HDMI item.

Color Adjust: Include sRGB, Bluish, Cool, Native, Warm and user color items.

Information: Select this item to show you the information about your VSD242 including the Resolution, H.Frequency, V.Frequency, Pixel Clock, Model Number and Website.

Manual Image Adjust: Include Sharpness, Dynamic Contrast, Aspect Ratio, Overscan, ECO Mode, ViewMode and Blue Light Filter.

Setup Menu: Include Language Select, Resolution Notice, OSD Position, OSD Time Out, OSD Background, Power Indicator, and Sleep.

Memory Recall:

Select the **Memory Recall** function to return the OSD configurations back to factory settings.

> **NOTE**
> - OSD language supports English, Deutsch (German), Francais (French), Italian, Spanish, Japanese, Simplified Chinese and Traditional Chinese.
> - ViewMode provides for "Standard, Game, Movie, Web, Text, and Mono" mode settings for optimum image quality.
> - The Blue Light Filter setting allows for the user adjustable reduction of high energy blue light for reduced eye strain.
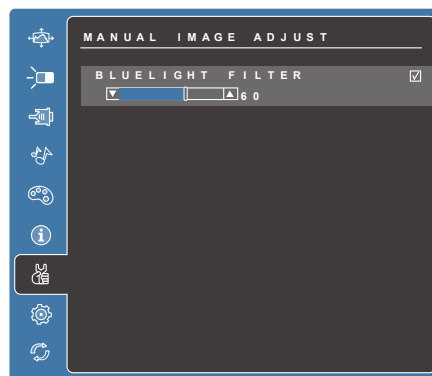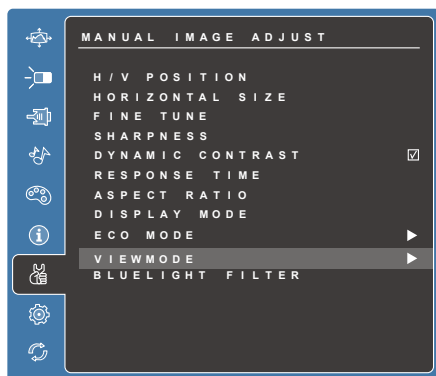
4.3 OSD Notice

idling:

The OSD menu will close and go back to the original processing screen automatically during your OSD menu is idling that reached to the OSD time out value.

No signal:
- The HDMI connection is not ready.
- The HDMI connection device and your smart display is not normalization.

4.4 OSD and Hot keys setting

OSD Lock: Press and hold [▤] and the up arrow [▲] for 10 seconds. If any buttons are pressed the message **OSD Locked** will display for 3 seconds.

OSD Unlock: Press and hold [▤] and the up arrow [▲] again for 10 seconds.

Power Button Lock: Press and hold [▤] and the down arrow [▼] for 10 seconds. If the power button is pressed the message **Power Button Locked** will display for 3 seconds. With or without this setting, after a power failure, your LCD display's power will automatically turn ON when power is restored.

Power Button Unlock: Press and hold [▤] and the down arrow [▼] again for 10 seconds.

DDC/CI enable/disable: Press [▶] and [▼] keys at the same time to toggle SSC/CI and DDC/2B (DDC/CI enable/disable) to allow the computer to send specific Monitor Control Command Set (MCCS) to command the devices, as well as receive sensor data from the devices, over a bidirectional link.

5 Troubleshooting

5.1 Touch Screen Problems

Problems	Causes	Solutions
Touch screen does not respond to hand gestures or render them properly.	power noise during device turn on process	Re-Plug the wire.
	Water drop or spot above the glass surface.	Clean and remove the water drop then re-plug the USB wire.
The touch function on the VSD242 HDMI Mode does not work properly when the USB cable is connected to the USB B-type connector	Pc screen resolution settings of Multiple Displays incorrectly set to "duplicate these displays."	Change PC screen resolution settings from "duplicate these displays"to "show desktop only on 2"(VSD242)

5.2 Other Problems

Problems	Solutions
No power	If the LED does not light blue with the device booting-up then: - Ensure that the power adaptor is plugged-in to a suitable power socket - Ensure that the DC connector is fully inserted into the correct socket on the rear of the VSD242 located under the cover - Check the power socket with another device (i.e. table lamp) - If there is still no power then contact ViewSonic support or the Reseller from whom the device was purchased
No display	Check external HDMI device and connections.
Lock-up	Restart VSD242 device.
App doesn't function	Check with App author.
No network	Check WiFi settings, try Ethernet if available.
No audio	Check volume level setting.

6 Appendix

Specification

LCD Spec.

Size	60cm (23.6" viewable)
Resolution	1920x1080
Brightness	250 cd/m^2
Backlight	LED
Thickness	47 mm
Touch screen	PCT 10 points touch supported

Hardware

Buttons	Power button *1 Control keys *4
Power LED Indicator	Blue (on) / Amber (saving)
I/O ports	LAN RJ45, supports 10/100/1000 Mbps HDMI-OUT HDMI-IN Headset Microphone-IN SD card Mini USB *1 (OTG) (5Vdc ▬▬, 500mA) DC-IN Jack USB type A *4 (5Vdc ▬▬, 500mA) USB type B *1 (KVM) (5Vdc ▬▬, 500mA)
Camera	5.0 MP AF camera
Mic location	Left & Right side of webcam
Card reader	SD card
Speakers	2.5 Watt *2

Adaptor	Input: 110V~230V Output: 12V, 4A (48W)
Physical	593mm x365x47(mm) 23.35x14.37x1.85(inches)
Weight	5.62Kg (Net) 8.12Kg (Gross)

SW

OS	Android 5.1 (Lollipop)

System

CPU/SoC	Rockchip RK3288
Speed	1.8GHz
Cores	Quad-core
Graphic	Embedded
Memory	DDR3 2GB, Speed to 800Mbps
Storage	eMMC (NAND), 16GB
WLAN	802.11 b/g/n

Environment

Temperature & Humidity	Operation: 20%~90% @ 35°C Non-condensing Storage: 90% R.H.
Altitude	0~2,000m

Accessories

	Power cord (by region)
	Power adaptor *1
	Quick Start Guide *1

Customer Support

For technical support or product service, see the table below or contact your reseller.
NOTE: You will need the product serial number.

Country/Region	Website	T= Telephone C = CHAT ONLINE	Email
Australia/New Zealand	www.viewsonic.com.au	AUS= 1800 880 818 NZ= 0800 008 822	service@au.viewsonic.com
Canada	www.viewsonic.com	T (Toll-Free)= 1-866-463-4775 T (Toll)= 1-424-233-2533	service.ca@viewsonic.com
Europe	www.viewsoniceurope.com	www.viewsoniceurope.com/uk/support/call-desk/	
Hong Kong	www.hk.viewsonic.com	T= 852 3102 2900	service@hk.viewsonic.com
India	www.in.viewsonic.com	T= 1800 419 0959	service@in.viewsonic.com
Korea	ap.viewsonic.com/kr/	T= 080 333 2131	service@kr.viewsonic.com
Latin America (Argentina)	www.viewsonic.com/la/	C= http://www.viewsonic.com/la/ soporte/servicio-tecnico	soporte@viewsonic.com
Latin America (Chile)	www.viewsonic.com/la/	C= http://www.viewsonic.com/la/ soporte/servicio-tecnico	soporte@viewsonic.com
Latin America (Columbia)	www.viewsonic.com/la/	C= http://www.viewsonic.com/la/ soporte/servicio-tecnico	soporte@viewsonic.com
Latin America (Mexico)	www.viewsonic.com/la/	C= http://www.viewsonic.com/la/ soporte/servicio-tecnico	soporte@viewsonic.com
Nexus Hightech Solutions, Cincinnati #40 Desp. 1 Col. De los Deportes Mexico D.F. Tel: 55) 6547-6454 55)6547-6484 Other places please refer to http://www.viewsonic.com/la/soporte/servicio-tecnico#mexico			
Latin America (Peru)	www.viewsonic.com/la/	C= http://www.viewsonic.com/la/ soporte/servicio-tecnico	soporte@viewsonic.com
Macau	www.hk.viewsonic.com	T= 853 2870 0303	service@hk.viewsonic.com
Middle East	ap.viewsonic.com/me/	Contact your reseller	service@ap.viewsonic.com
Puerto Rico & Virgin Islands	www.viewsonic.com	T= 1-800-688-6688 (English) C = http://www.viewsonic.com/la/ soporte/servicio-tecnico	service.us@viewsonic.com soporte@viewsonic.com
Singapore/Malaysia/Thailand	www.viewsonic.com.sg	T= 65 6461 6044	service@sg.viewsonic.com
South Africa	ap.viewsonic.com/za/	Contact your reseller	service@ap.viewsonic.com
United States	www.viewsonic.com	T (Toll-Free)= 1-800-688-6688 T (Toll)= 1-424-233-2530	service.us@viewsonic.com

Limited Warranty
ViewSonic® Smart Display

What the warranty covers:
ViewSonic warrants its products to be free from defects in material and workmanship, under normal use, during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, ViewSonic will, at its sole option, repair or replace the product with a like product. Replacement product or parts may include remanufactured or refurbished parts or components. The replacement unit will be covered by the balance of the time remaining on the customer's original limited warranty. ViewSonic provides no warranty for the third-party software included with the product or installed by the customer.

How long the warranty is effective:
ViewSonic Smart Display products are warranted for between 1~3 years, depending on your country of purchase, for all parts including the light source and for all labor from the date of the first consumer purchase.
User is responsible for the backup of any data before returning the unit for service. ViewSonic is not responsible for any data loss.

Who the warranty protects:
This warranty is valid only for the first consumer purchaser.

What the warranty does not cover:
1. Any product on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
   a. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
   b. Repair or attempted repair by anyone not authorized by ViewSonic.
   c. Causes external to the product, such as electric power fluctuations or failure.
   d. Use of supplies or parts not meeting ViewSonic's specifications.
   e. Normal wear and tear.
   f. Any other cause which does not relate to a product defect.
3. Any product exhibiting a condition commonly known as "image burn-in" which results when a static image is displayed on the product for an extended period of time.
4. Removal, installation, insurance, and set-up service charges.

How to get service:
1. For information about receiving service under warranty, contact ViewSonic Customer Support (Please refer to the web site and Customer Support pages). You will need to provide your product's serial number.
2. To obtain warranty service, you will be required to provide (a) the original dated sales slip, (b) your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
3. Take or ship the product freight prepaid in the original container to an authorized ViewSonic service center or ViewSonic.
4. For additional information or the name of the nearest ViewSonic service center, contact ViewSonic.

Limitation of implied warranties:

There are no warranties, express or implied, which extend beyond the description contained herein including the implied warranty of merchantability and fitness for a particular purpose.

Exclusion of damages:

ViewSonic's liability is limited to the cost of repair or replacement of the product. ViewSonic shall not be liable for:

1. Damage to other property caused by any defects in the product, damages based upon inconvenience, loss of use of the product, loss of time, loss of profits, loss of business opportunity, loss of goodwill, interference with business relationships, or other commercial loss, even if advised of the possibility of such damages.
2. Any other damages, whether incidental, consequential or otherwise.
3. Any claim against the customer by any other party.
4. Repair or attempted repair by anyone not authorized by ViewSonic.

OTA update disclaimer:

ViewSonic Corporation assumes no liability for any errors or omissions in the information displayed. This firmware update is intended for ViewSonic® smart display. ViewSonic assumes no liability for data loss or any damages caused as a result of any updates made on any device or damage to or failure of other equipment to which the products are connected, whether incidental, consequential or otherwise. You agree to take full responsibility for all files and data and to maintain all appropriate backup of files and data stored on any device prior to performance of any update. Users shall be responsible for obtaining the necessary rights to access and use any third party content. ViewSonic assumes no liability for the performance, availability and use of third party products and services. Corporate names and trademarks mentioned herein are the property of their respective companies. Copyright © 2015 ViewSonic Corporation. All rights reserved.

ViewSonic®