

> PD1233

PD1233T

Pen Display

User Guide

IMPORTANT: Please read this User Guide to obtain important information on installing and using your product in a safe manner, as well as registering your product for future service. Warranty information contained in this User Guide will describe your limited coverage from ViewSonic® Corporation, which is also found on our web site at <http://www.viewsonic.com> in English, or in specific languages using the Regional selection box in the upper right corner of our website.

Model No. VS18287
P/N: PD1233 | PD1233T

Thank you for choosing ViewSonic®

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®!

> Safety Precautions

Please read the following **Safety Precautions** before you start using the device.

- Keep this user guide in a safe place for later reference.
- Read all warnings and follow all instructions.
- Allow at least 4" (10 cm) clearance around the device to ensure proper ventilation.
- Place the device in a well-ventilated area. Do not place anything on the device that prevents heat dissipation.
- Do not use the device near water. To reduce the risk of fire or electric shock, do not expose the device to moisture.
- Avoid exposing the device to direct sunlight or other sources of sustained heat.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that may increase the temperature of the device to dangerous levels.
- Use a soft, dry cloth to clean the external housing. Please see the "Maintenance" section for more information.
- Oil may collect on the screen if you touch it. Please see the "Maintenance" section for more information.
- Do not touch the screen surface with sharp or hard objects, as it may cause damage to the screen. Only use the supplied pen, or fingers for models that support touch input.
- When moving the device, be careful not to drop or bump the device on anything.
- Do not place the device on an uneven or unstable surface. The device may fall over resulting in an injury or a malfunction.
- Do not place any heavy objects on the device or connection cables.
- If smoke, an abnormal noise, or a strange odor is present, immediately turn the device off and call your dealer or ViewSonic®. It is dangerous to continue using the device.
- When connecting to a power outlet, DO NOT remove the grounding prong. Please ensure grounding prongs are NEVER REMOVED.
- Protect the power cord from being treaded upon or pinched, particularly at the plug, and at the point where it emerges from the equipment. Ensure that the power outlet is located near the equipment so that it is easily accessible.
- Only use attachments/accessories specified by the manufacturer.
- Disconnect the device if it is not going to be used for a long period of time.

> Contents

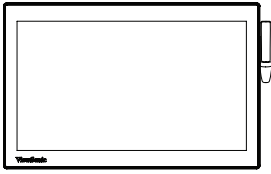
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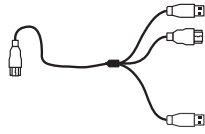
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> Introduction

Package Contents



Pen Display



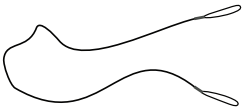
Mini HDMI 3 in 1
cable



Pen



Replacement Pen
nib x 3



Pen tether



Nib removal tool



Screwdriver



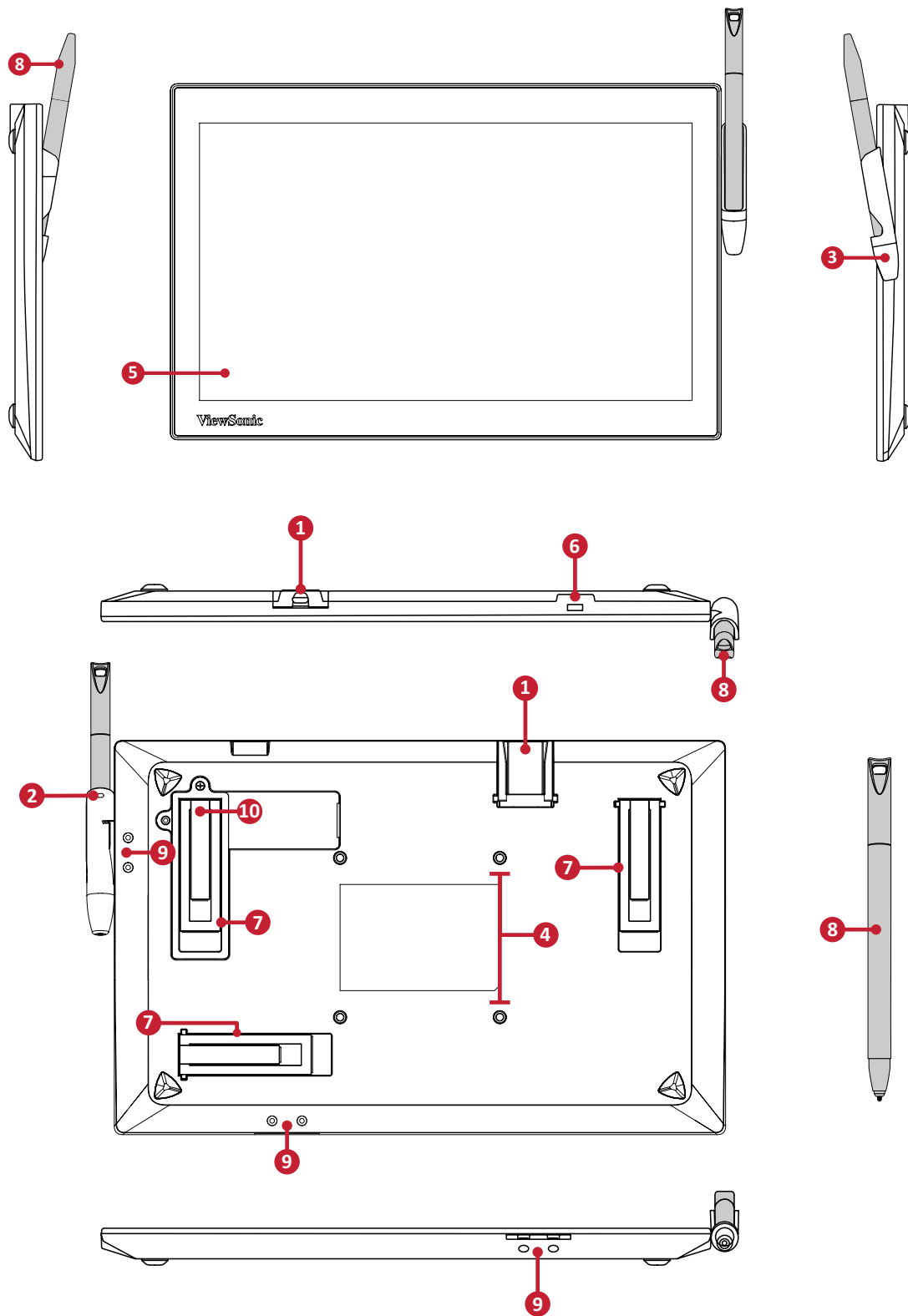
AC/DC Power
Adapter 5V/2A



Quick Start Guide

NOTE: The contents included in your package may vary depending on your country. Please contact your local reseller for more information.

Product Overview



- | | | | | |
|------------------------------|-----------------------------------|----------------------|---------------------------------------|-----------------------------------------------------|
| 1. Mini HDMI Port | 2. Pen Tether Anchor Point | 3. Pen Holder | 4. Wall Mounting Points | 5. Display Screen/ Touch Screen ¹ |
| 6. Security Lock Slot | 7. Adjustable Stand Leg | 8. Pen | 9. Pen Holder Attachment Point | 10. Repositionable Leg |

¹ Touch screen only available on PD1233T.

> Making Connections

Installing Drivers and Software

System Requirements:

Operating system: Windows XP/7/8/10 (32/64 bit)

PC I/O: USB 2.0/above

Video Input: HDMI

Before connecting and using the pen display, it is necessary to install the below software. The software can be downloaded at:

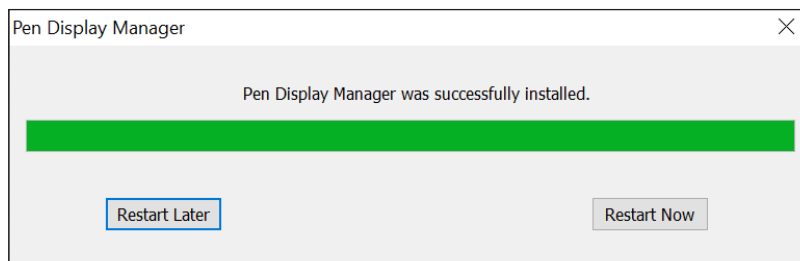
<http://www.viewsonicglobal.com/q/PD1233>



Pen Display Driver

Pen Display Manager can be used to map the active area and adjust the feel of the pen.

1. Open the ViewSign Console installation file and install the driver.
2. After the installation completes, you will need to restart the computer.

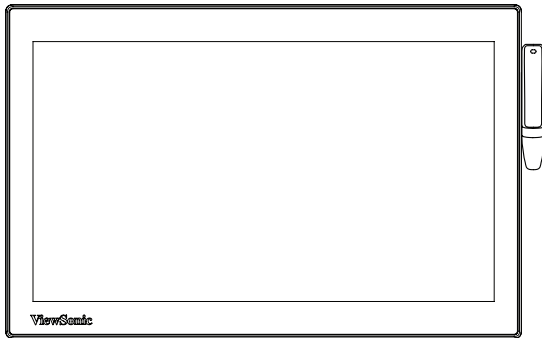


NOTE: For further ViewSign Console information, please visit:

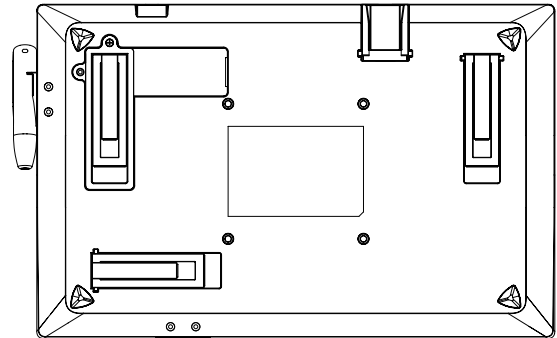
https://manuals.viewsonic.com/ViewSign_Software

Connecting the Pen Display

1. Turn the device over so the bottom side is facing up.

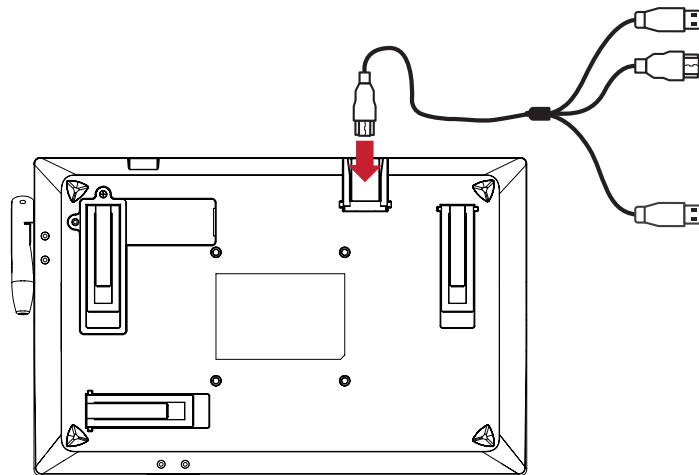


Top

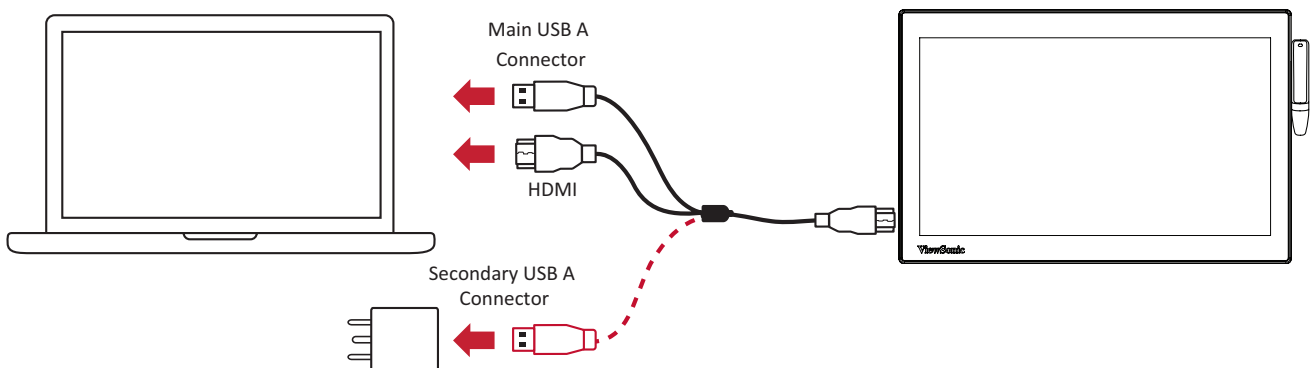


Bottom

2. Connect the Mini HDMI end of the Mini HDMI 3 in 1 cable to the *Mini HDMI Port* of the device.



3. Connect the Main USB A cable and HDMI cable to the PC. The Secondary USB A cable can be connected to a fully powered USB port on the computer, or to an AC outlet using the supplied power adapter.

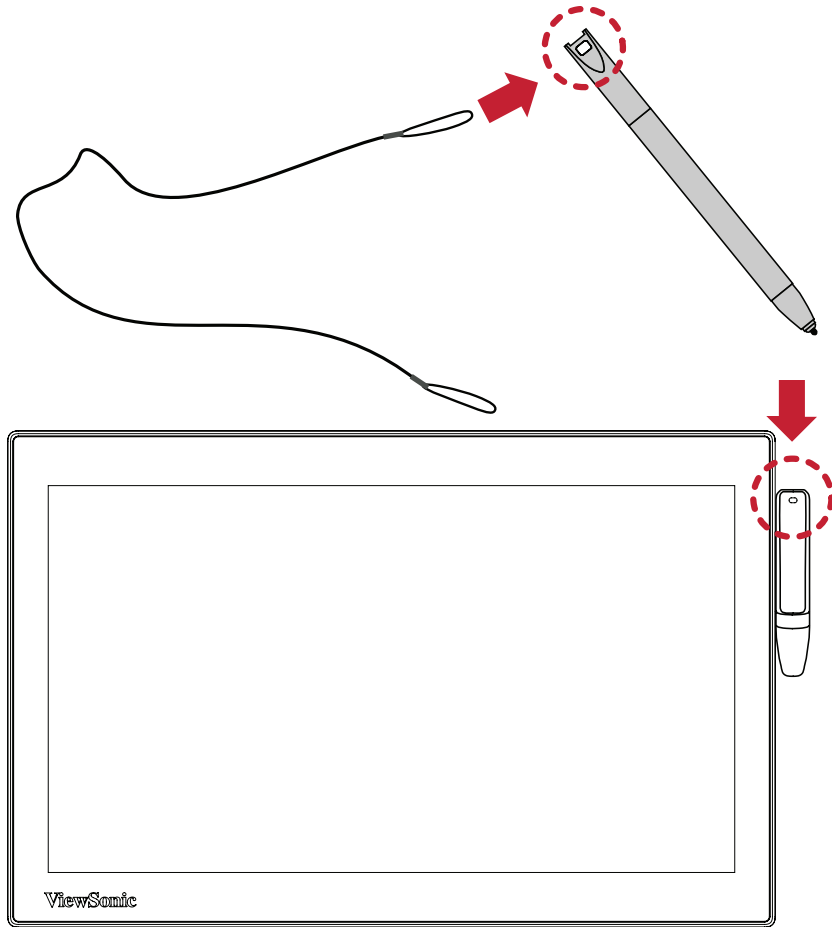


NOTE: When connecting the USB cable directly to the computer, the screen of the tablet may flicker if the computer power is insufficient. In this case, please connect the Secondary USB A cable (shown in red) to the power adapter and plug the adapter into an AC outlet to ensure that there is enough power for the pen display.

> Using the Display

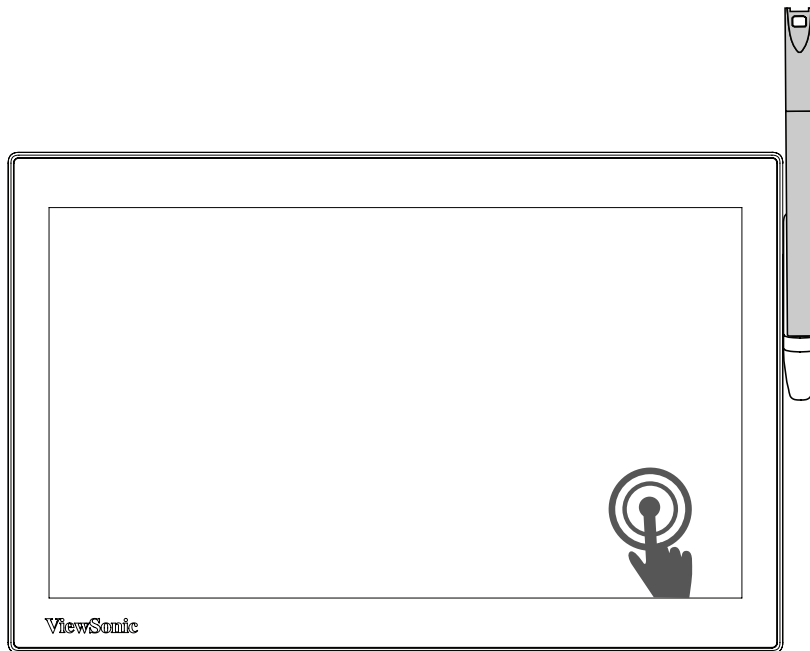
Using the Pen Tether

The *Pen Tether* can be attached to the *Pen* and to the available anchor point.



Using the Touch Function (PD1233T only)

The PD1233T can detect up to 10 fingers simultaneously depending on the application.

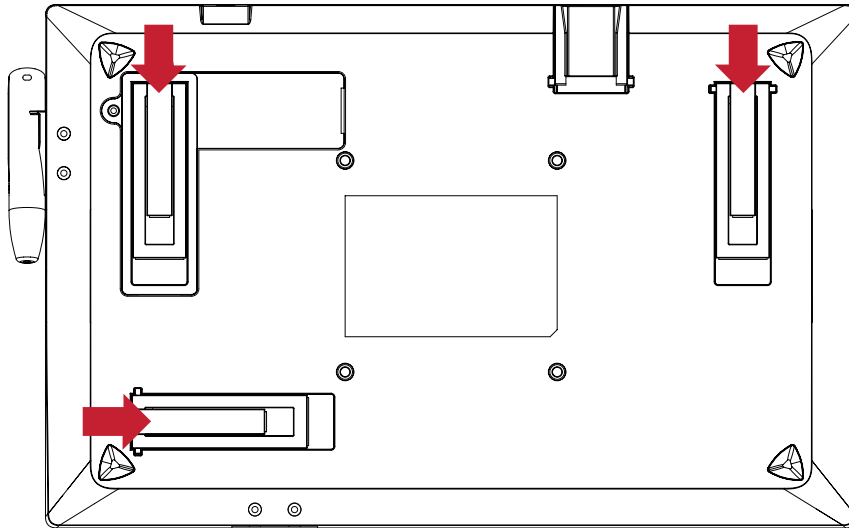


When using the touch function, please note:

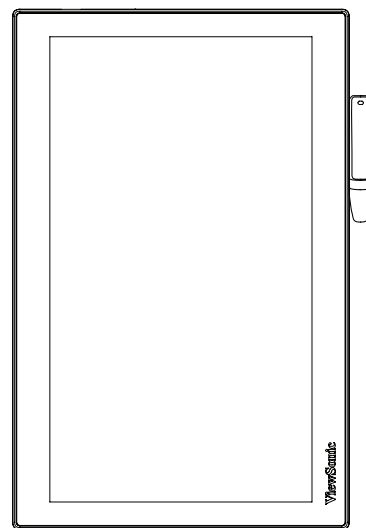
- The touch function may need about five (5) seconds to resume if the USB cable is removed and plugged in again, or the computer resumes from Sleep Mode.
- The touchscreen can only detect up to ten (10) fingers simultaneously.
- If the Windows' cursor does not accurately follow your finger when you touch the screen, do the following:
 1. Open: **Control Panel > Hardware and Sound > Tablet PC Settings.**
 2. Select **Calibration.**
 3. Follow the instructions to recalibrate your screen.

Adjustable Stand Legs

There are three (3) adjustable stand legs on the pen display. This allows for a viewing angle of 0°, 15°, or 20° in portrait orientation; and 0°, 9°, 13° in landscape orientation.



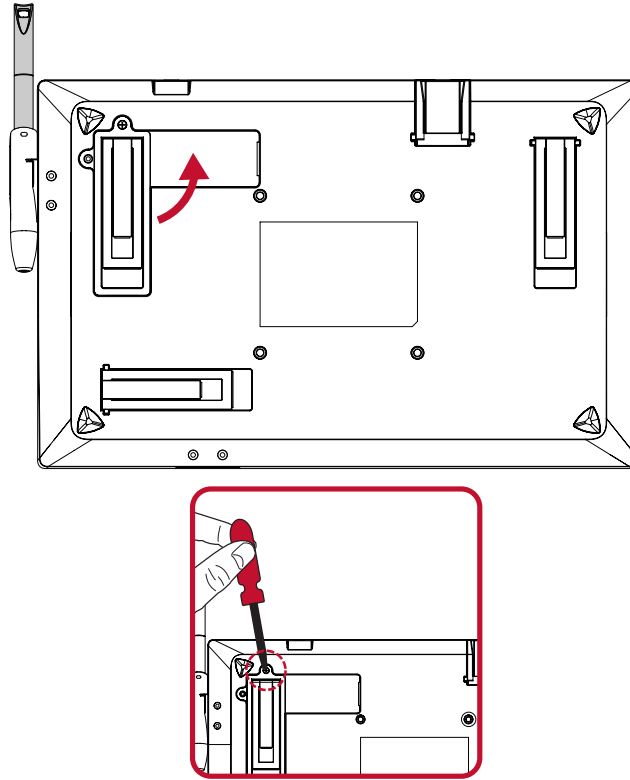
Landscape



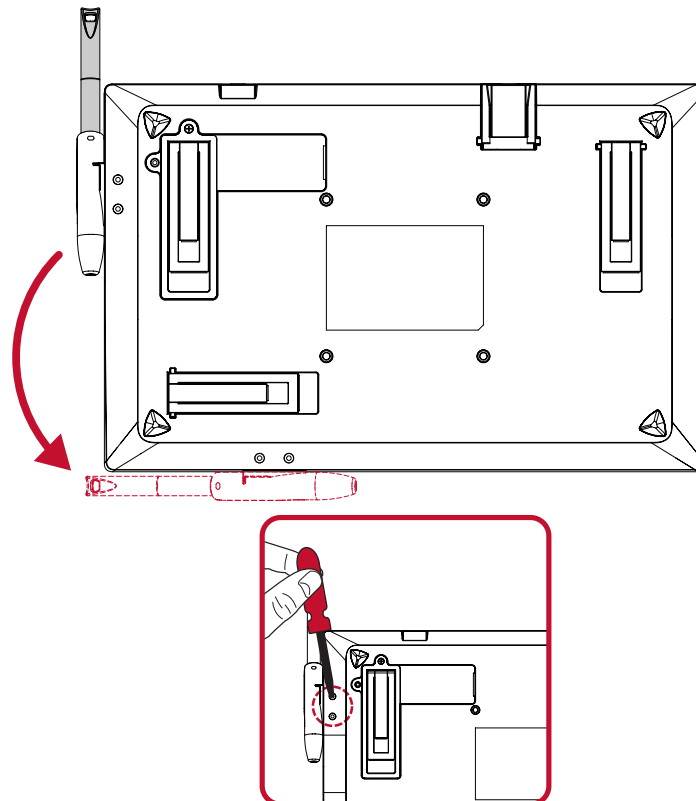
Portrait

Changing to Portrait Orientation

In order to use the adjustable stand in portrait orientation, one adjustable stand leg must be unscrewed, rotated, and screwed back into place.



Additionally, it is recommended that the *pen holder* is also rotated.



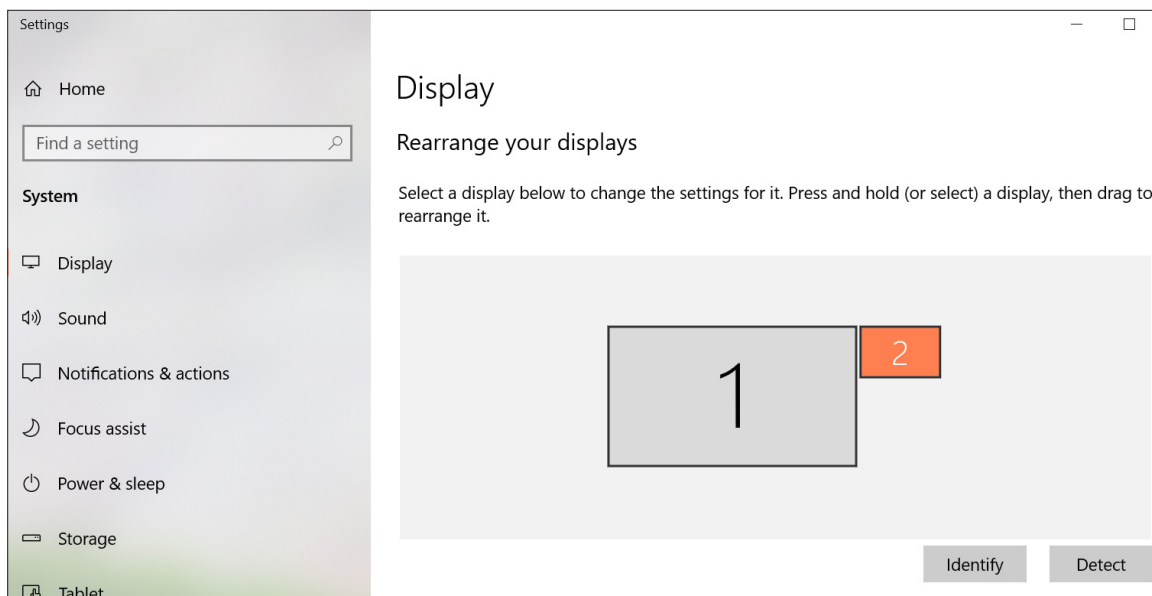
NOTE: A small cover plate hides the screws, please remove first.

Setting the Display Area

After the pen display is connected to the computer, the Display settings will need to be adjusted.

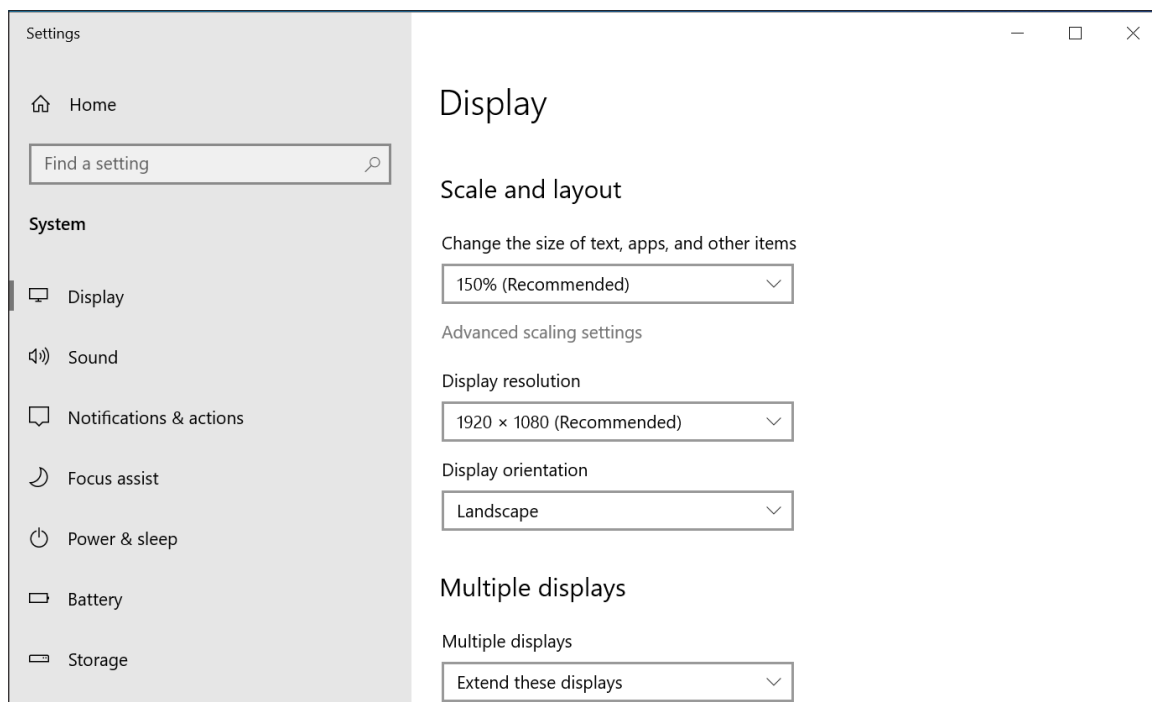
To access your computer's Display settings:

- Go to: **Start > Settings > System > Display**, or
- Right Click on the Desktop and select **Display settings**.



Once inside the Display settings, ensure the pen display is selected and:

- **Display orientation** is set to **Landscape** or **Portrait** (depending on your preference), and
- **Multiple displays** is set to **Extend these displays**.

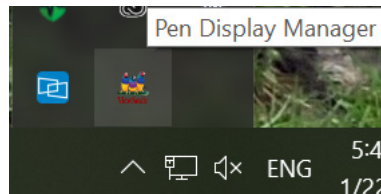


Pen Input Area Mapping

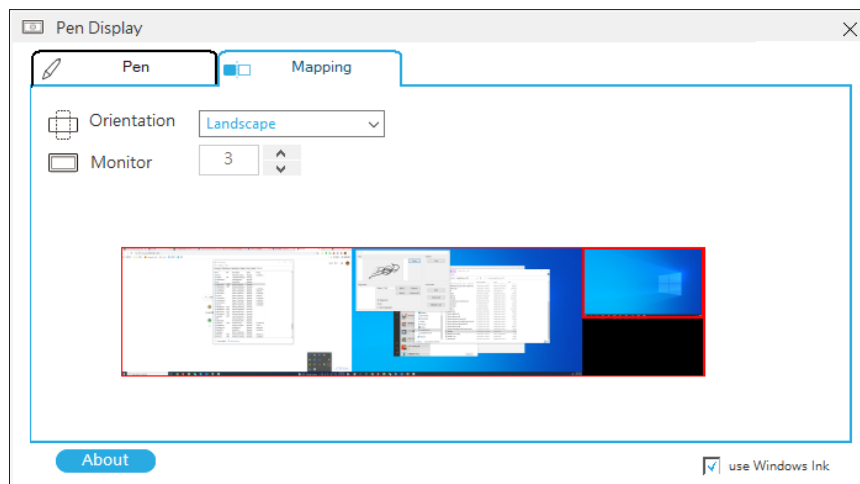
To set the proper pen input area,

1. Open Pen Display Manager either by going to: **Start > ViewSonic > Pen Display Manager** or selecting the Pen Display Manager icon from the System Tray.

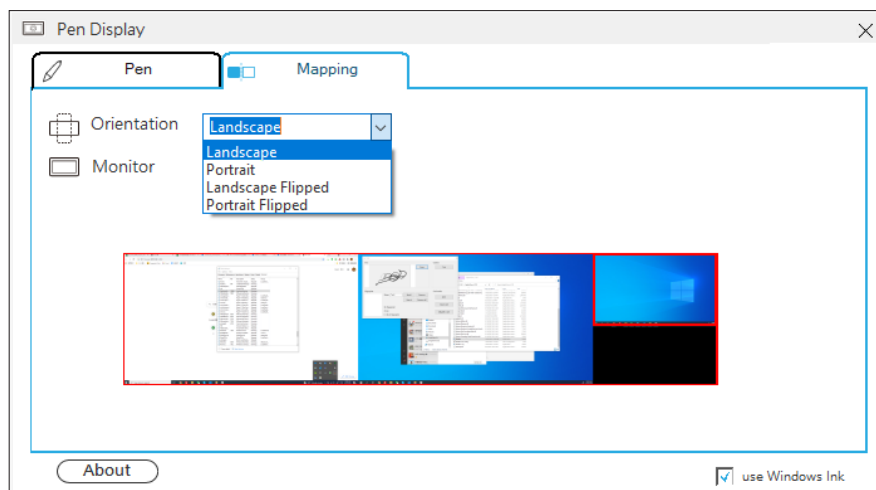
Additionally, the driver can also be accessed from ViewSign Console - either the widget or by right-clicking the ViewSign Console icon in the system tray and selecting Pen Display Driver.



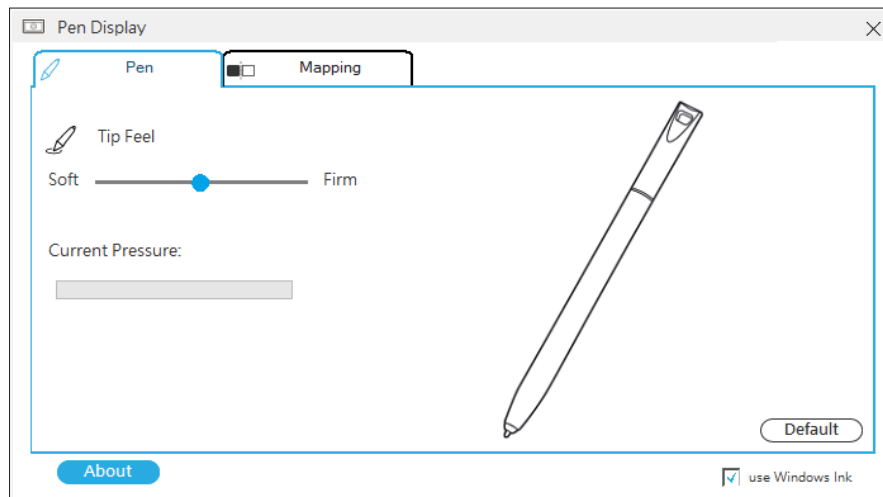
2. Select the **Mapping** tab.



3. Select the preferred *Orientation*, and the correct *Monitor*.



4. Select the **Pen** tab to adjust *Tip Feel* and check the *Current Pressure*.



NOTE: *Tip Feel* alters how much actual pressure it takes to achieve maximum pressure.

- Soft - requires less actual pressure to see a difference in pen pressure levels.
- Firm - more force is needed to see changes in pen pressure.

> Appendix

Specifications

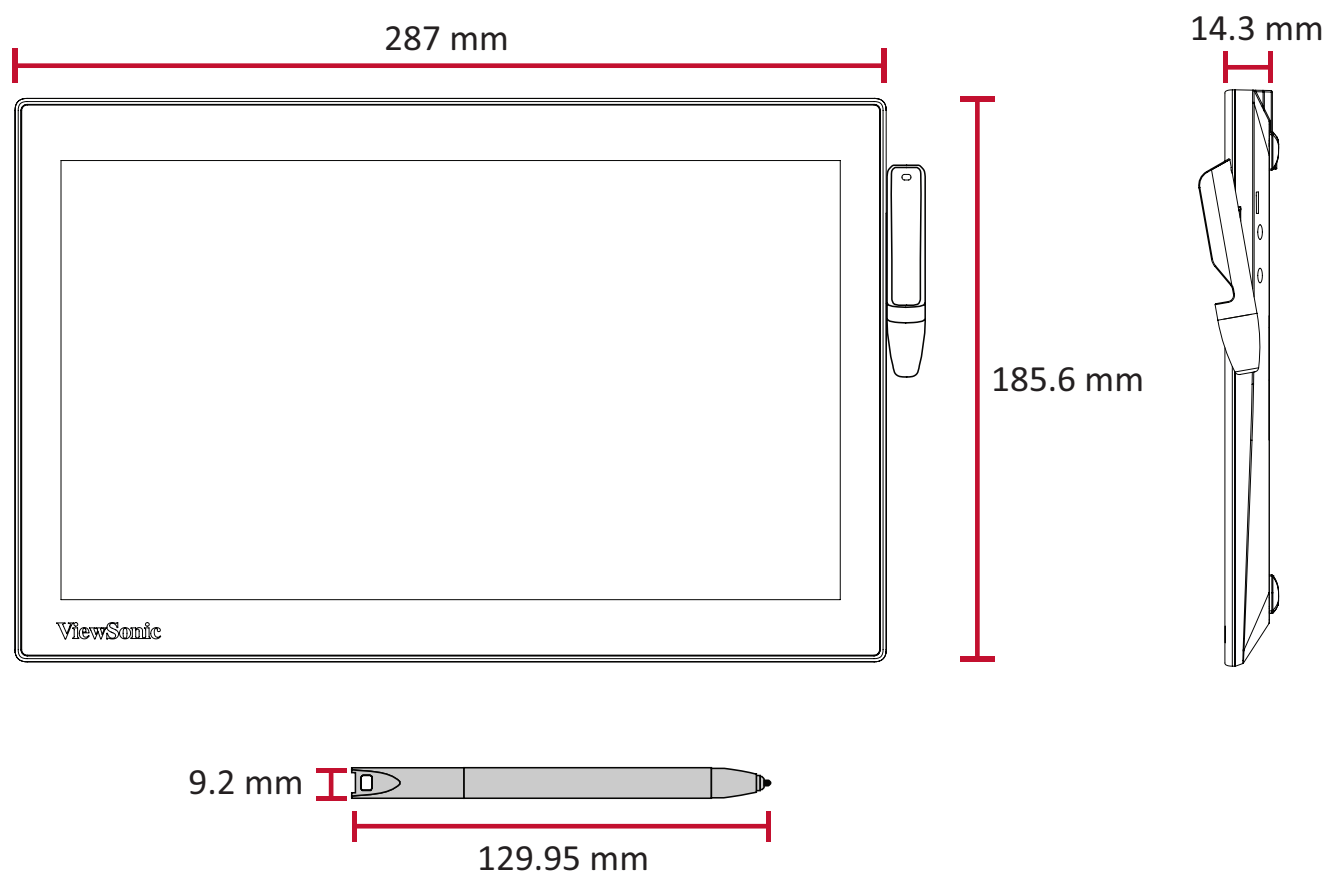
Display

Item	Category	Specifications
LCD	Type	FHD 1920 x 1080, 11.6" diagonal color active matrix TFT LCD 0.1335 mm x 0.1335 mm pixel pitch
	Surface Treatment	Anti-Glare type, Hard-Coating (8H)
Input Signal	Video Sync	<u>Separate Sync</u> HDMI (v. 1.4): f_h :31.5-94 kHz, f_v :60-75 Hz
Resolution	Recommended	1920 x 1080 @60Hz
	Supported	<ul style="list-style-type: none"> • 1920 x 1080 @60Hz • 1680 x 1050 @ 60Hz • 1440 x 900 @ 60Hz • 1280 x 1024 @ 60Hz • 1024 x 768 @ 60Hz • 800 x 600 @ 60Hz • 720 x 400 @ 70Hz • 640 x 480 @ 60Hz
Touch (for PD1233T only)	Type Supported	Capacitive touch, 10 point
Power	Input Voltage	USB (5V/2A) or AC
Display Area	Full Scan (H x V)	256.32 x 144.18 mm (10.09" x 5.68")
Operating conditions	Temperature	0° C to 50° C (32° F to 122° F)
	Humidity	20% to 80% (non-condensing)
Storage conditions	Temperature	-20° C to 60° C (-4° F to 140° F)
	Humidity	10% to 90% (non-condensing)
Dimensions	Physical (W x H x D)	287 x 185.6 x 14.3 mm (11.29" x 7.3" x 0.56")
Wall Mount	Dimensions	75 x 75 mm
Weight	Physical	0.7 kg (1.54 lbs)
Power Consumption	On	7.26W (Typical)
	Standby	< 1W

Pen

Item	Specifications
Model	EMP-001
Type	Electromagnetic resonance
Power Supply	Battery-less
Resolution	5080 LPI (lines per inch)
Pressure Levels	2048
Report Rate	Average 250 PPS (points per second)
Pen Tilt Angle	+/- 45°
OS Supported	Win10, Win8, Win 7, Win XP

Product Dimensions



Troubleshooting

This section describes some common problems that you may experience when using the monitor.

Problem or Issue	Possible Solutions
No picture on the display	<ul style="list-style-type: none">• Ensure the USB cable is connected properly at both ends.• Ensure the HDMI cable is connected properly at both ends.• Ensure USB A connectors are connected directly to the PC - not to an external hub.• Try another USB port on the computer.• Ensure the computer is powered on.• Ensure all drivers are installed and updated (if applicable).• Make sure the secondary USB-A connector is connected to the PC or to an AC outlet (via the supplied adapter) to ensure sufficient power.
Display interference	<ul style="list-style-type: none">• Check if other nearby electrical devices are causing interference.
The display is not clear	<ul style="list-style-type: none">• The optimal resolution is 1920 x 1080.• For PD1233T, touching the display with your fingers may leave fingerprints and skin oil making the display unclear.• Use a soft, dry cloth to remove any fingerprints or skin oil.

Pen

Problem or Issue	Possible Solutions
The pen is not working	<ul style="list-style-type: none">• Try using the computer's mouse; if the mouse also does not work please restart the computer.• Reinstall the pen driver (if applicable).
The pen nib is too short, or not making proper contact with the display	<ul style="list-style-type: none">• Check the condition of the pen nib. If it is too short, please replace the pen nib.
The cursor is not moving correctly	<ul style="list-style-type: none">• Try restarting the computer.• Ensure the USB cable is connected properly at both ends.

Maintenance

General Precautions

- Make sure the display is turned off and unplugged.
- Never spray or pour any liquid directly onto the screen or case.
- Handle the display with care.

Cleaning the Screen

- Wipe the screen with a clean, soft, lint-free cloth. This removes dust and other particles.
- If the screen is still not clean, apply a small amount of non-ammonia, non-alcohol based glass cleaner onto a clean, soft, lint-free cloth; then wipe the screen.

Cleaning the Case

- Use a soft, dry cloth.
- If the case is still not clean, apply a small amount of non-ammonia, non-alcohol based, mild non-abrasive detergent onto a clean, soft, lint-free cloth, then wipe the surface.

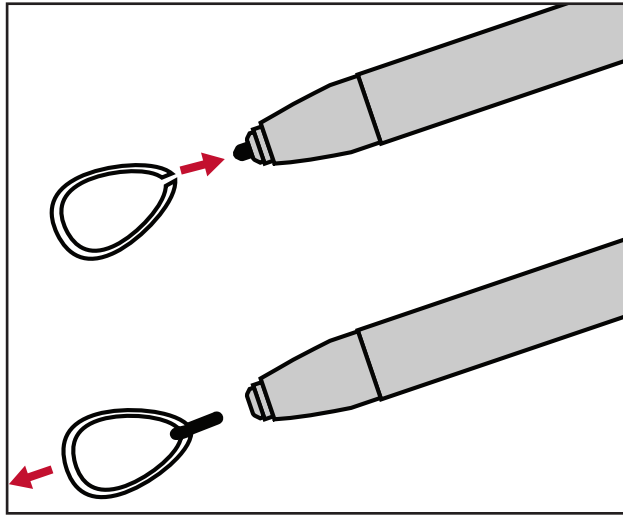
Disclaimer

- ViewSonic® does not recommend the use of any ammonia or alcohol-based cleaners on the display screen or case. Some chemical cleaners have been reported to damage the screen and/or case of the monitor.
- ViewSonic® will not be liable for damage resulting from use of any ammonia or alcohol-based cleaners.

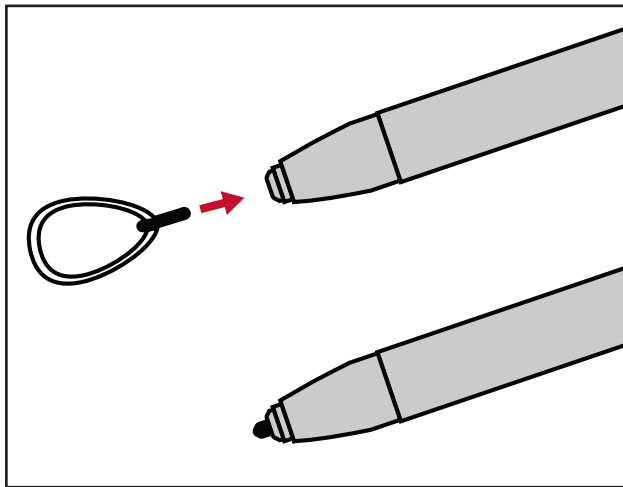
Replacing a Pen Nib

When the pen nib gets too short or develops a sharp edge, it can be replaced with spare nibs. To replace a pen nib:

1. Use the *nib removal tool* to pull the old nib straight out of the pen.



2. Insert a new pen nib into the pen and push the tip in until it stops and is held firm.



> Regulatory and Service Information

Compliance Information

This section addresses all connected requirements and statements regarding regulations. Confirmed corresponding applications shall refer to nameplate labels and relevant markings on the unit.

FCC Compliance Statement

This device complies with part 15 of FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Industry Canada Statement

CAN ICES-003(B) / NMB-003(B)

CE Conformity for European Countries



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

The 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 of the equipment as unsorted municipal waste, but use the return and collection systems according to local law.



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%
Bis (2-ethylhexyl) phthalate (DEHP)	0.1%	< 0.1%
Butyl benzyl phthalate (BBP)	0.1%	< 0.1%
Dibutyl phthalate (DBP)	0.1%	< 0.1%
Diisobutyl phthalate (DIBP)	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:

- Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp):
 - » Short length (500 mm): maximum 3.5 mg per lamp.
 - » Medium length (> 500 mm and 1,500 mm): maximum 5 mg per lamp.
 - » Long length (> 1,500 mm): maximum 13 mg per lamp.
- Lead in glass of cathode ray tubes.
- Lead in glass of fluorescent tubes not exceeding 0.2% by weight.
- Lead as an alloying element in aluminum containing up to 0.4% lead by weight.
- Copper alloy containing up to 4% lead by weight.

- Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).
- Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.

Indian Restriction of Hazardous Substances

Restriction on Hazardous Substances statement (India). This product complies with the “India E-waste Rule 2011” and prohibits use of lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers in concentrations exceeding 0.1 weight % and 0.01 weight % for cadmium, except for the exemptions set in Schedule 2 of the Rule.

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 the ViewSonic® website to learn more.

USA & Canada:

<https://www.viewsonic.com/us/company/green/go-green-with-viewsonic/#recycle-program>

Europe:

<http://www.viewsoniceurope.com/eu/support/call-desk/>

Taiwan:

<https://recycle.epa.gov.tw/>

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Customer Service

For technical support or product service, see the table below or contact your reseller.

NOTE: You will need the product's serial number.

Country/ Region	Website	Country/ Region	Website
Asia Pacific & Africa			
Australia	www.viewsonic.com/au/	Bangladesh	www.viewsonic.com/bd/
中国 (China)	www.viewsonic.com.cn	香港 (繁體中文)	www.viewsonic.com/hk/
Hong Kong (English)	www.viewsonic.com/hk-en/	India	www.viewsonic.com/in/
Indonesia	www.viewsonic.com/id/	Israel	www.viewsonic.com/il/
日本 (Japan)	www.viewsonic.com/jp/	Korea	www.viewsonic.com/kr/
Malaysia	www.viewsonic.com/my/	Middle East	www.viewsonic.com/me/
Myanmar	www.viewsonic.com/mm/	Nepal	www.viewsonic.com/np/
New Zealand	www.viewsonic.com/nz/	Pakistan	www.viewsonic.com/pk/
Philippines	www.viewsonic.com/ph/	Singapore	www.viewsonic.com/sg/
臺灣 (Taiwan)	www.viewsonic.com/tw/	ประเทศไทย	www.viewsonic.com/th/
Việt Nam	www.viewsonic.com/vn/	South Africa & Mauritius	www.viewsonic.com/za/
Americas			
United States	www.viewsonic.com/us	Canada	www.viewsonic.com/us
Latin America	www.viewsonic.com/la		
Europe			
Europe	www.viewsonic.com/eu/	France	www.viewsonic.com/fr/
Deutschland	www.viewsonic.com/de/	Қазақстан	www.viewsonic.com/kz/
Россия	www.viewsonic.com/ru/	España	www.viewsonic.com/es/
Türkiye	www.viewsonic.com/tr/	Україна	www.viewsonic.com/ua/
United Kingdom	www.viewsonic.com/uk/		

Limited Warranty

ViewSonic® Display

What the warranty covers:

ViewSonic® warrants its products to be free from defects in material and workmanship 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, and as your sole remedy, repair or replace the product with a similar product. Replacement Product or parts (e.g. system board, display panel, power board) may include remanufactured or refurbished parts or components. The repair or replacement unit or parts or components will be covered by the balance of the time remaining on the customer's original limited warranty and the warranty period will not be extended. ViewSonic® provides no warranty for any third-party software whether included with the product or installed by the customer, installation of any unauthorized hardware parts or components (e.g. Projector Lamps). (Please refer to: "What the warranty excludes and does not cover" section).

How long the warranty is effective:

ViewSonic® displays are warranted for between 1 and 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.

Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

What the warranty excludes and does not cover:

- Any product on which the serial number has been defaced, modified, or removed.
- Damage, deterioration, or malfunction resulting from:
 - » Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
 - » Repair or attempted repair by anyone not authorized by ViewSonic®.
 - » Damage to or loss of any programs, data, or removable storage media.
 - » Normal wear and tear.
 - » Removal or installation of the product.
- Software or data loss occurring during repair or replacement.
- Any damage of the product due to shipment.

- Causes external to the product, such as electric power fluctuations or failure.
- Use of supplies or parts not meeting ViewSonic's specifications.
- Failure of owner to perform periodic product maintenance as stated in the User Guide.
- Any other cause which does not relate to a product defect.
- Damage caused by static (non-moving) images displayed for lengthy periods of time (also referred to as image burn-in).
- Software - Any third-party software included with the product or installed by the customer.
- Hardware/Accessories/Parts/Components – Installation of any unauthorized hardware, accessories, consumable parts or components (e.g. Projector Lamps).
- Damage to, or abuse of, the coating on the surface of the display through inappropriate cleaning as described in the product User Guide.
- Removal, installation, and set-up service charges, including wall-mounting of the product.

How to get service:

- For information about receiving service under warranty, contact ViewSonic® Customer Support (Please refer to the "Customer Service" page). You will need to provide your product's serial number.
- 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.
- Take or ship the product, freight prepaid, in the original container to an authorized ViewSonic® service center or ViewSonic®.
- 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:

- 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.
- Any other damages, whether incidental, consequential or otherwise.
- Any claim against the customer by any other party.
- Repair or attempted repair by anyone not authorized by ViewSonic®.

Effect of state law:

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow limitations on implied warranties and/or do not allow the exclusion of incidental or consequential damages, so the above limitations and exclusions may not apply to you.

Sales outside the U.S.A. and Canada:

For warranty information and service on ViewSonic® products sold outside of the U.S.A. and Canada, contact ViewSonic® or your local ViewSonic® dealer.

The warranty period for this product in mainland China (Hong Kong, Macao, and Taiwan Excluded) is subject to the terms and conditions of the Maintenance Guarantee Card.

For users in Europe and Russia, full details of warranty provided can be found at: <http://www.viewsonic.com/eu/> under "Support/Warranty Information".

Mexico Limited Warranty

ViewSonic® 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 & accessories.

How long the warranty is effective:

ViewSonic® LCD displays are warranted for between 1 and 3 years, depending on your country of purchase, for all parts including the light source and for all labour from the date of the first consumer purchase.

Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

What the warranty excludes and does not cover:

- Any product on which the serial number has been defaced, modified or removed.
- Damage, deterioration, or malfunction resulting from:
 - » Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, unauthorized attempted repair, or failure to follow instructions supplied with the product.
 - » Causes external to the product, such as electrical power fluctuations or failure.
 - » Use of supplies or parts not meeting ViewSonic®'s specifications.
 - » Normal wear and tear.
 - » Any other cause which does not relate to a product defect.
- 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.
- Removal, installation, insurance, and set-up service charges.

How to get service:

For information about receiving service under warranty, contact ViewSonic® Customer Support (Please refer to the attached “Customer Service” page). You will need to provide your product’s serial number, so please record the product information in the space provided below on your purchase for your future use. Please retain your receipt of proof of purchase to support your warranty claim.

For Your Records

Product Name: _____ Model Number: _____

Document Number: _____ Serial Number: _____

Purchase Date: _____ Extended Warranty Purchase? _____ (Y/N)

If so, what date does warranty expire? _____

- 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.
- Take or ship the product, in the original container packaging, to an authorized ViewSonic® service center.
- Round trip transportation costs for in-warranty products will be paid by 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:

- 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.
- Any other damages, whether incidental, consequential or otherwise.
- Any claim against the customer by any other party.
- Repair or attempted repair by anyone not authorized by ViewSonic®.

Contact Information for Sales & Authorized Service (Centro Autorizado de Servicio) within Mexico:	
Name, address, of manufacturer and importers: México, Av. de la Palma #8 Piso 2 Despacho 203, Corporativo Interpalmas, Col. San Fernando Huixquilucan, Estado de México Tel: (55) 3605-1099 http://www.viewsonic.com/la/soporte/index.htm	
NÚMERO GRATIS DE ASISTENCIA TÉCNICA PARA TODO MÉXICO: 001.866.823.2004	
Hermosillo: Distribuciones y Servicios Computacionales SA de CV. Calle Juárez 284 local 2 Col. Bugambilias C.P: 83140 Tel: 01-66-22-14-9005 E-Mail: disc2@hmo.megared.net.mx	Villahermosa: Compumantenimientos Garantizados, S.A. de C.V. AV. GREGORIO MENDEZ #1504 COL, FLORIDA C.P. 86040 Tel: 01 (993) 3 52 00 47 / 3522074 / 3 52 20 09 E-Mail: compumantenimientos@prodigy.net.mx
Puebla, Pue. (Matriz): RENTA Y DATOS, S.A. DE C.V. Domicilio: 29 SUR 721 COL. LA PAZ 72160 PUEBLA, PUE. Tel: 01(52).222.891.55.77 CON 10 LINEAS E-Mail: datos@puebla.megared.net.mx	Veracruz, Ver.: CONEXION Y DESARROLLO, S.A DE C.V. Av. Americas # 419 ENTRE PINZÓN Y ALVARADO Fracc. Reforma C.P. 91919 Tel: 01-22-91-00-31-67 E-Mail: gacosta@qplus.com.mx
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