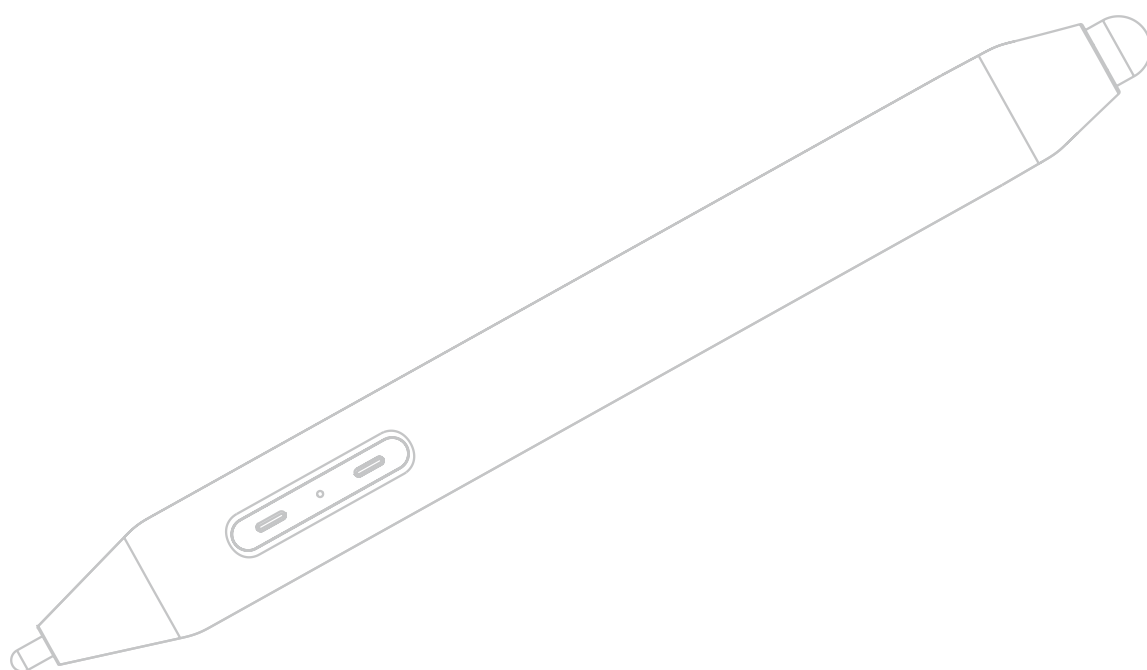


VB-PEN-010

Air Pen

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 of our website.

Model No. VS20312
P/N: VB-PEN-010

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.

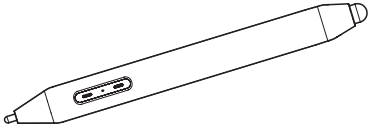
- Keep this user guide in a safe place for later reference.
- Read all warnings and follow all instructions.
- Do not immerse the pen in water and store it in a cool, dry environment when not in use.
- Avoid exposing the pen to direct sunlight or other continuous heat sources. Do not place the pen in close proximity to heat sources such as: heat sinks, heaters, or other sources of continuous heat.
- When charging this product, please use a dedicated charger/cord.
- This product contains a polymer lithium-ion battery. Do not attempt to disassemble and replace the internal parts.
- Do not use this product alone with infants or children to avoid accidents.
- Do not put liquids near the pen. If liquid is spilled into or on the pen, it may cause the pen to malfunction. If the pen becomes wet, please disconnect the power and call your local service center to repair the pen.
- If the product emits an odor, becomes hot, discolored or deformed, or if any abnormalities occur during use, storage or charging, discontinue use immediately.
- If the battery leaks and the electrolyte gets into your eyes, please do not rub it, use water to flush your eyes, and contact a medical professional immediately.
- Use only the accessories specified by the manufacturer.
- This product has no parts which can be repaired by the user. Any damage caused by the user's own disassembly is not covered by warranty. Repair operations should be performed by qualified professionals.

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Introduction

Package Contents



VB-PEN-010



1 x AAA Battery



Replacement Nib



Quick Start Guide

NOTE: The package contents may vary by region.

Product Overview

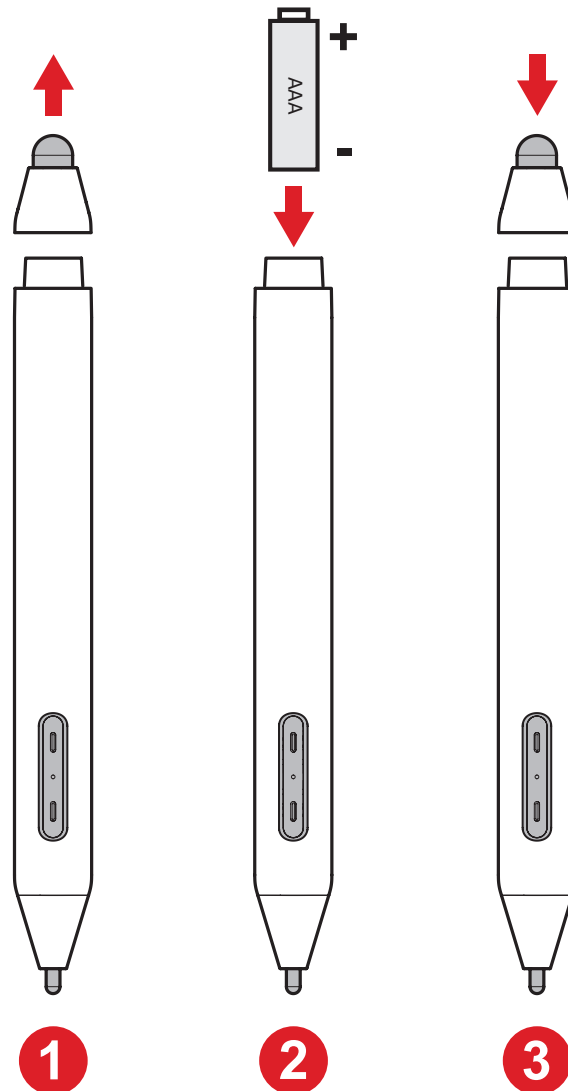


Button Functions

Button	Action	Function Description
Up Button	Press	Color change when using the Marker function on the IFP53.
		Page up when using PowerPoint.
	Press and hold for three seconds	View in full-screen mode when using PowerPoint.
Down Button	Press	Color change when using the Marker function on the IFP53.
		Page down when using PowerPoint.
	Press and hold for three seconds	Exit full-screen mode when using PowerPoint.
		Pair with an IFP display. NOTE: Please refer to the Pairing section for more information.

Initial Setup

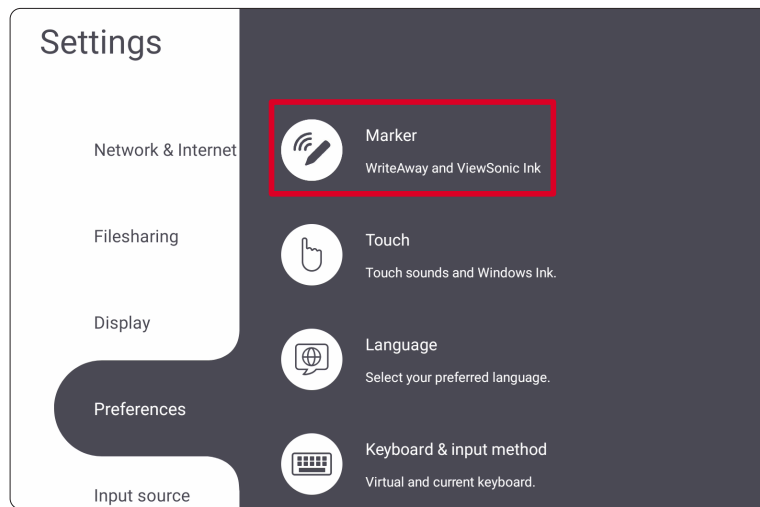
Powering the VB-PEN-010



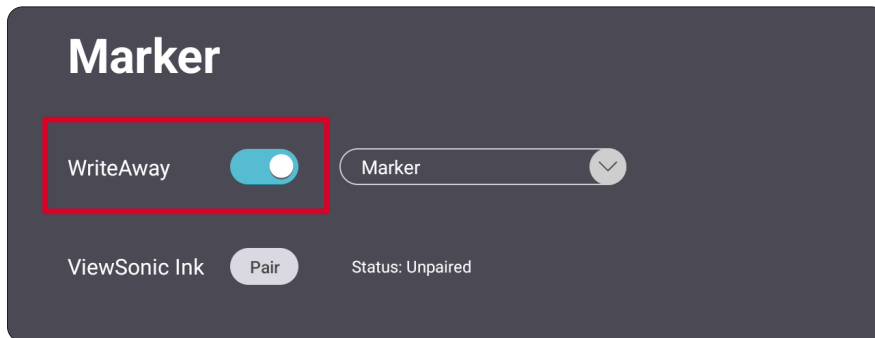
1. Pull the thick nib end of the VB-PEN-010 and remove it.
2. Insert one AAA battery, paying attention to the direction of the positive (+) and negative (-) ends of the battery.
3. Replace the thick nib end of the VB-PEN-010.

Pairing the VB-PEN-010

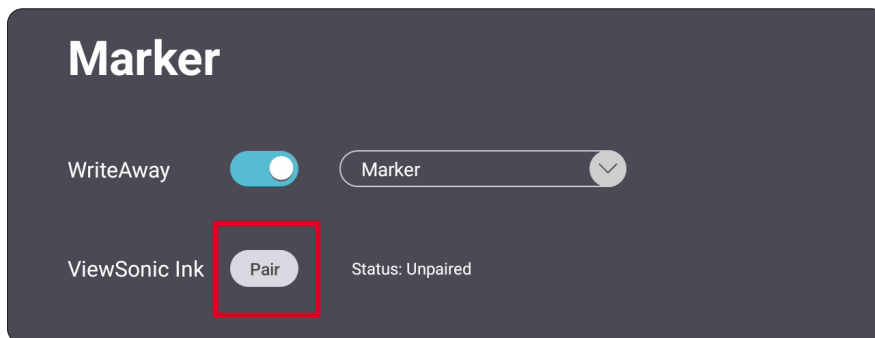
1. On the IFP display, go to: **Settings > Preferences > Marker.**



2. Toggle **WriteAway** on.

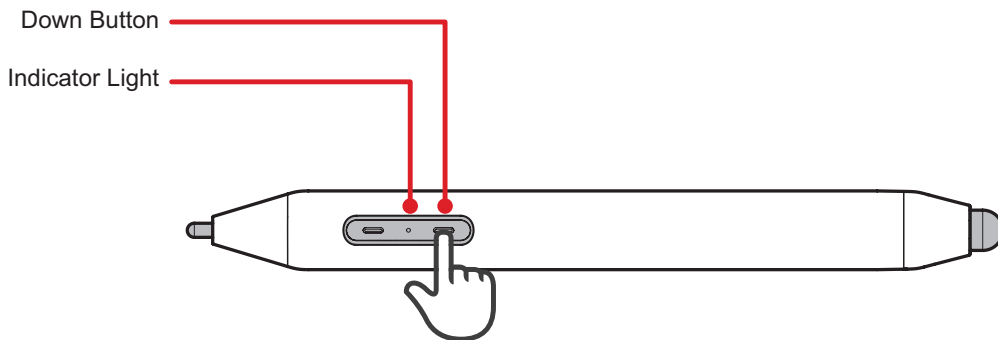


3. On the IFP display, select **Pair**.

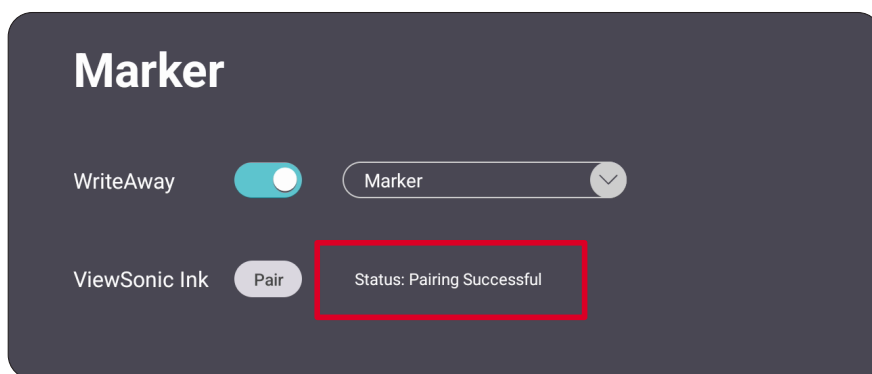


4. On the VB-PEN-010 press and hold the **Down Button** for three seconds to begin pairing.

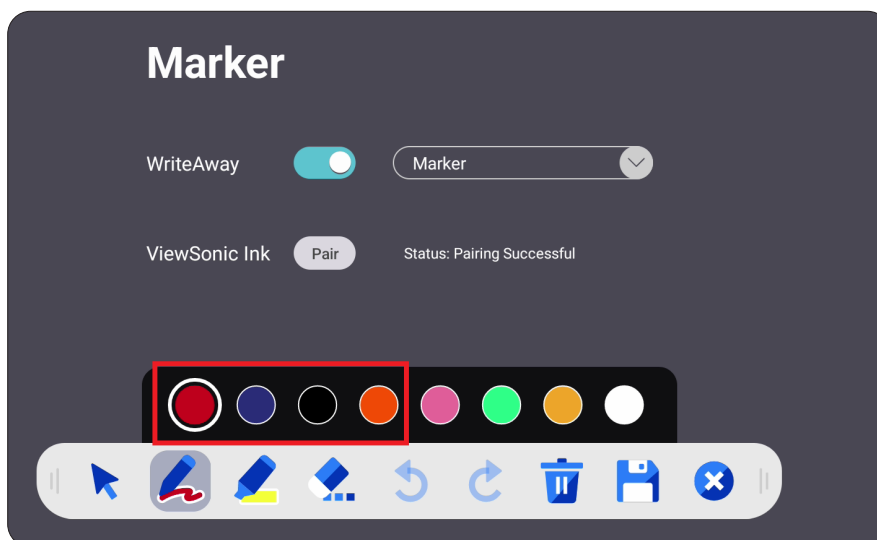
NOTE: When in pairing mode, the **Indicator Light** will be flashing yellow.



5. After successfully pairing the VB-PEN-010, the ViewSonic Ink status will change to “Pairing Successful”.



6. Press the **Up** or **Down Button** on the VB-PEN-010 to change the marker color.



NOTE:

- Only the red, blue, black, and orange color can be selected with the VB-PEN-010's **Up** or **Down Button**.
- The VB-PEN-010 will enter standby mode after five minutes of inactivity.
- The VB-PEN-010 can be paired with a maximum of one device at a time. Pairing a new device will replace any existing pairing.

Appendix

Presenter Pen Specifications

Item	Specifications
Model No.	VS20312
P/N	VB-PEN-010
Precision	±1.5mm
Wave Pattern	±1.5mm for 90% of the screen area
Response Time	< 15 ms
Writing Tilt Angle	75~115°
Air Mouse	6-axis accelerometer and gyroscope
Battery Type	1 x AAA
Automatic Sleep Mode	Five minutes of inactivity
Operating Temperature	0° to 40° C
	32° to 104° F
Storage Temperature	-10° to 60° C
	14° to 140° F
Dimensions (W x H x D)	162 x 14.8 x 14.5 mm
	6.38" x 0.58" x 0.57"
Weight	0.01 kg
	0.022 lb

LED Indicator Status

Indicator Light	Description
Yellow (Flashing)	Pairing in progress
None	Unpaired or paired successfully ¹

¹ - Please check the pair status on the IFP display under Settings > Preferences > Marker.

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.

CE Conformity for European Countries

CE The device complies with the EMC Directive 2014/30/EU, Low Voltage Directive 2014/35/EU and Radio Equipment Directive 2014/53/EU.

https://www.viewsonicglobal.com/public/products_download/safety_compliance/acc/VS20312_CE_DOC.pdf

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:

- 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/go-green-with-viewsonic>

Europe:

<https://www.viewsonic.com/eu/environmental-social-governance/recycle>

Taiwan:

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

For EU users, please contact us for any safety/accident issue experienced with this product:

ViewSonic Europe Limited



Haaksbergweg 75
1101 BR Amsterdam
Netherlands



+31 (0) 650608655



EPREL@viewsoniceurope.com



<https://www.viewsonic.com/eu/>

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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.

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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/		



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