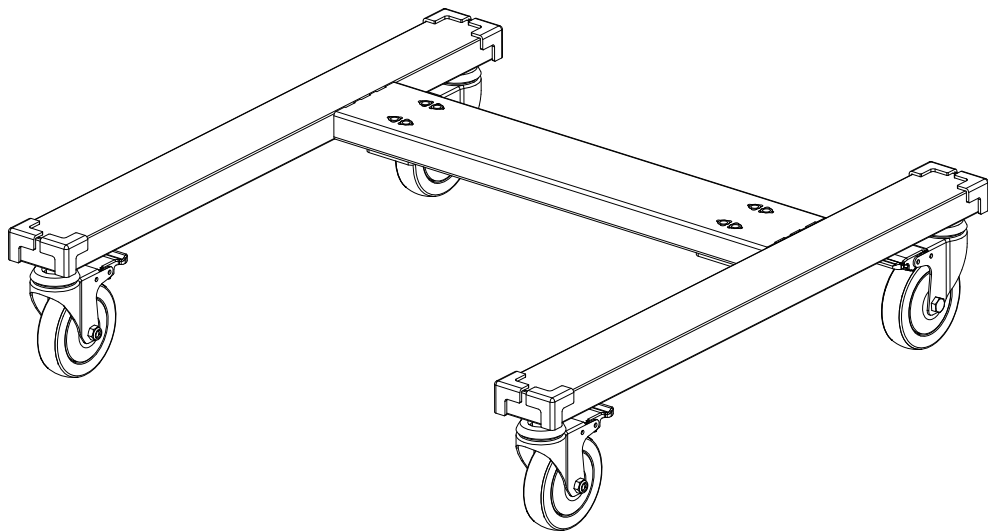


VE-MT-001

User Guide



For safe and proper use of this product, please follow the instructions in this User Guide. The optional mobile kit is designed to convert the VB-STND-104 Motorized Stand into a mobile trolley for **55-86 inch** Interactive Flat-Panel Displays. Using it with other equipment or improper installation may result in instability and potential injury. The combined stand VB-STND-104 and mobile kit VE-MT-001 support a maximum weight capacity of **75kg (165 lbs)**.
Model No. :VS20570

Safety Information

Important safety information for both installer and user

Installer:

- Read and understand the safety instructions and product manual before starting installation.
- Before installation, verify whether the stand will be wall-mounted or used with the optional mobile kit.
- Wall-mounted installation:
 - Ensure the wall structure can support the full weight of the stand, display and accessories.
 - Follow all instructions carefully and use only the recommended wall anchors and hardware to ensure stability.
 - Ensure all mounting points are properly secured to prevent detachment.
- Mobile configuration:
 - If you have purchased the optional mobile kit, follow the installation steps to convert the stand into a trolley.
 - Ensure the wheels are securely attached and the unit is placed on a stable, even surface.
- Improper installation may result in serious injury or damage.

User:

- Read this safety information and user manual carefully before using the product.
- **DO NOT** attempt to modify or disassemble the product. There are no user-serviceable parts inside.
- Any damage resulting from unauthorized disassembly is not covered by warranty.

Electrical Safety

- Connect the unit securely to the power outlet.
- Ensure the power cable is routed safely to avoid tripping hazards or accidental disconnection.
- Use the unit indoors only, in dry environments. **KEEP AWAY** from water, moisture, and other liquids. Clean with a dry cloth only.
- **DO NOT** dismantle the lift unit. There is a risk of electric shock, and there are no user-serviceable parts inside.
- In case of malfunction, unplug the unit from the power outlet and contact an authorized service technician.
- **DO NOT** stretch, bend excessively, or damage the cable(s). Replace damaged cable(s) immediately with an identical cable.
- Ensure the power socket remains easily accessible for emergency disconnection
- Unplug the power cable before moving the unit.
- **DO NOT** place liquid-containing objects on the unit or spray liquids near it.
- To reduce the risk of electric shock, always unplug the power cable before cleaning.

Safety Information

Mechanical Safety

- Always keep the unit's moving path clear of obstacles.
- Before adjusting the height, ensure at least **20 cm (7.9 inches) of clearance** around the unit to prevent collisions.
- If an accident occurs, stop operation immediately.
- Keep fingers and body parts away from moving parts to avoid injury during height adjustment.
- **DO NOT** exceed the maximum weight capacity of **75kg (165 lbs)**, including accessories
- Exceeding the weight capacity can result in serious injury or equipment damage.
- This product is only compatible with panels up to a maximum size of **86"**.
- Installing a screen larger or heavier than the recommended limit may lead to instability and tipping, posing a serious safety risk.
- Installation, maintenance, and uninstallation should only be operated by trained and qualified personnel.
- **WARNING**-Death or serious injury may occur if children climb on audio and/or video equipment furniture. A remote control or toys placed on the furnishing may encourage a child to climb, causing the furnishing to tip over onto the child.
- **WARNING**-Relocating audio and/or video equipment to furniture not specifically designed to support such equipment may result in death or serious injury. The furnishing may collapse or overturn onto a child, causing severe harm.

For Wall-mounted configuration:

- **DO NOT** attempt to reposition or remove the unit once installed without proper tools and expertise.

For Mobile configuration (With optional Mobile Kit):

- Move the unit only on level surfaces to prevent instability.
- Avoid crossing door sills, cables, or uneven flooring, as these may cause tilting or tipping, resulting in serious injury.
- Lock the wheels before use to prevent unintentional movement.
- Ensure all cables are properly managed to prevent tangling when moving.
- Always lower the display to the lowest position before moving for better stability.
- **DO NOT** move the stand by pushing the lift mechanism. Always move it by gripping the frame.
- **DO NOT** move the Electric Stand by pushing on the display.

Safety Information

Intended Use

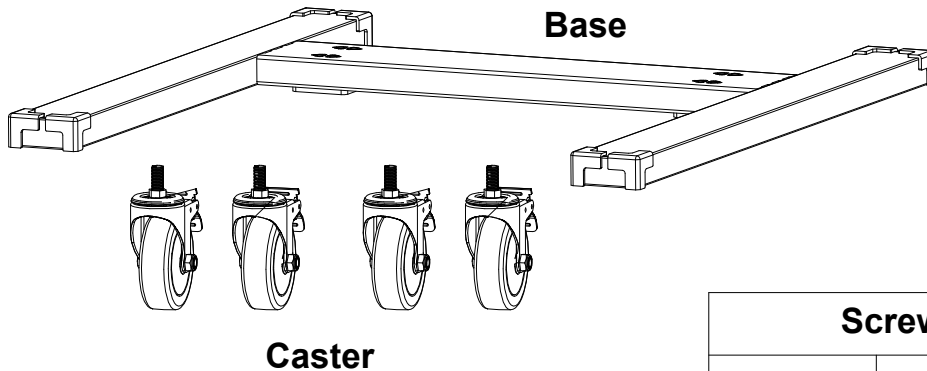
- This product is designed for mounting and height adjustment of passive or interactive large-format displays.
- This product is designed for use in environments with an altitude of up to 2000m. It is not certified for operation at altitudes exceeding 5000m.
- For indoor use only in classrooms, offices, or meeting rooms.
- Operating temperature: 0°C to 40°C (32°F to 104°F) with a humidity range of 10%-90% RH.
- **NOT** intended for outdoor use.
- This product is designed for adult use. Children under 16 should only operate it under adult supervision.
- Duty cycle: The lift motors operate on a **2 minutes on / 18 minutes off** cycle.
 - Continuous use beyond 2 minutes may cause overheating, triggering an automatic shutdown.
 - Allow at least 18 minutes for cooling before resuming operation.
 - The system will automatically resume normal operation once the motors have cooled down.
- Anti-Collision Function: If an obstacle or excessive movement is detected during operation, the unit will automatically stop and move 50 mm (2 inches) in the opposite direction to prevent damage or injury.

Maintenance & Care

- Over time, it is normal for the iron pipe to develop slight colour variations and minor oil stains. This does not affect performance or durability.
- Regularly clean the unit with a dry, lint-free cloth to remove dust and minor stains.
- **DO NOT** use harsh chemicals, abrasive materials, or excessive water to clean the unit.
- Periodically inspect all mounting points, screws, and cables to ensure they remain secure and in good condition.
- If using the optional mobile kit, check that the wheels are properly locked before use.

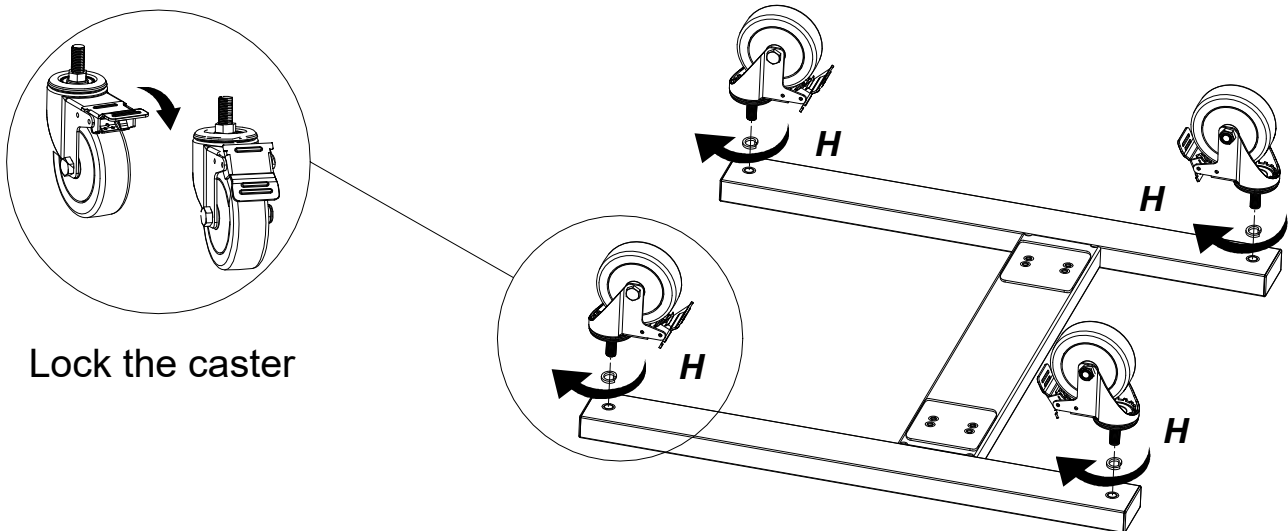
Package Contents

VE-MT-001:



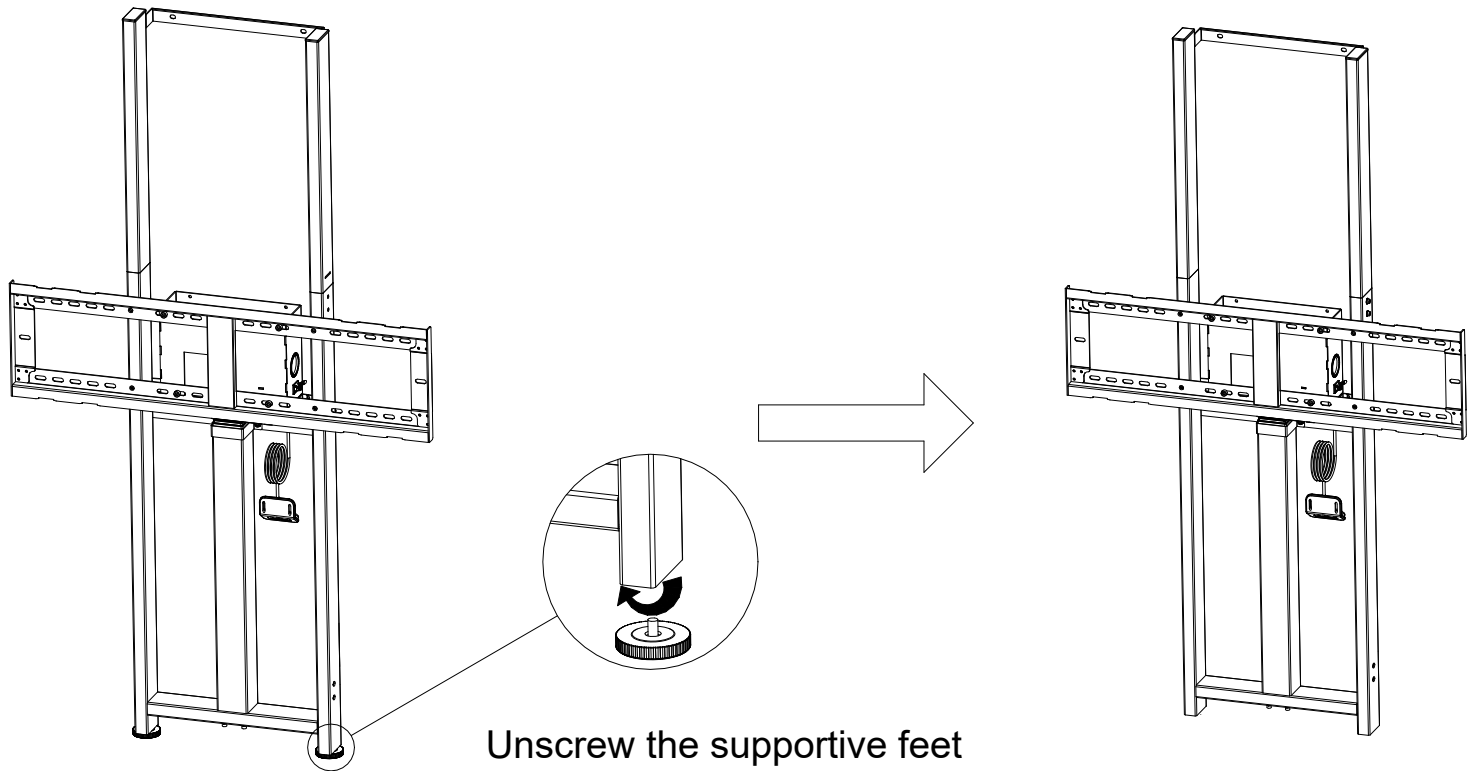
Screw Package	
	G: m6x50 (8pcs)
	H: $\phi 12$ (4pcs)
	B:L5# wrench (1pc)

Assembling the Product



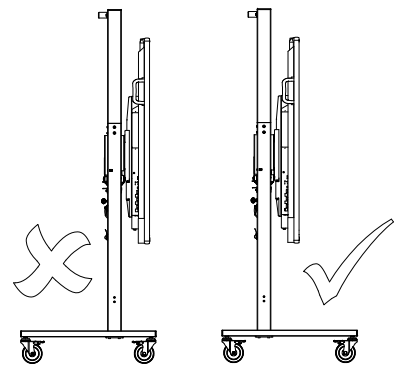
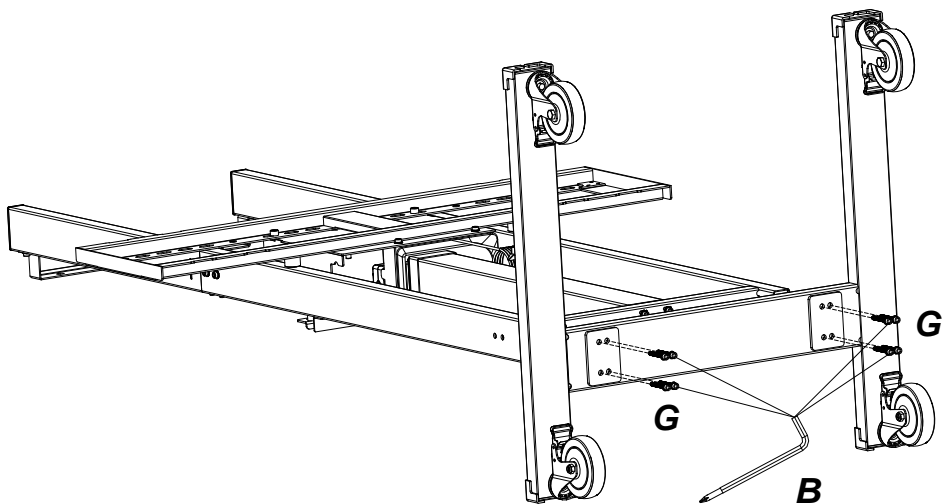
Step 1: Attach & Secure the Casters

- Lock the casters securely to the base.
- Ensure there is no gap between the casters and the base before tightening.
- Tighten the screws completely to prevent loosening.
- Press the brake pad on each caster. If the wheel does not rotate, the brake is properly locked.



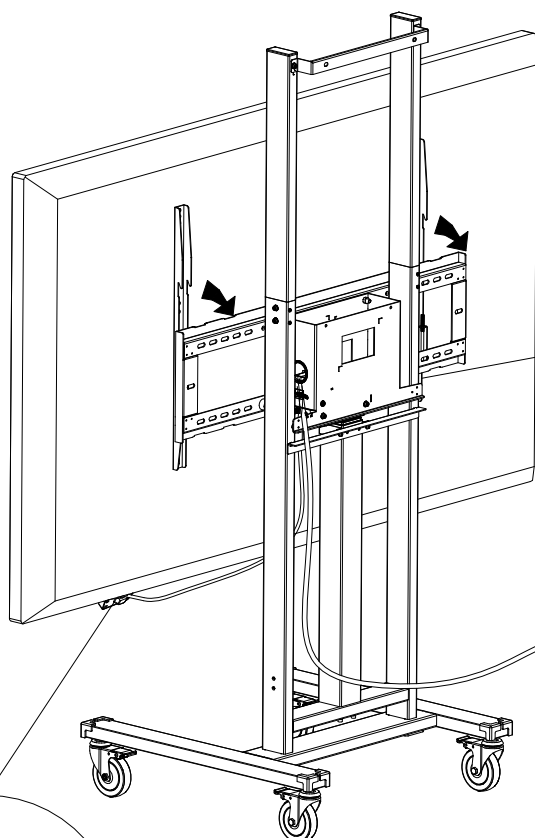
Step 2: Prepare the Stand for Mobile Kit Installation

- Ensure the VB-STND-104 is fully assembled before installing the VE-MT-001 mobile kit.
- Before installation, remove the supportive feet from the stand.



Step 3: Attach the Mobile Kit Base

- Secure the base to the bottom of the fixed frame bracket .
- Tighten all screws properly to ensure stability.

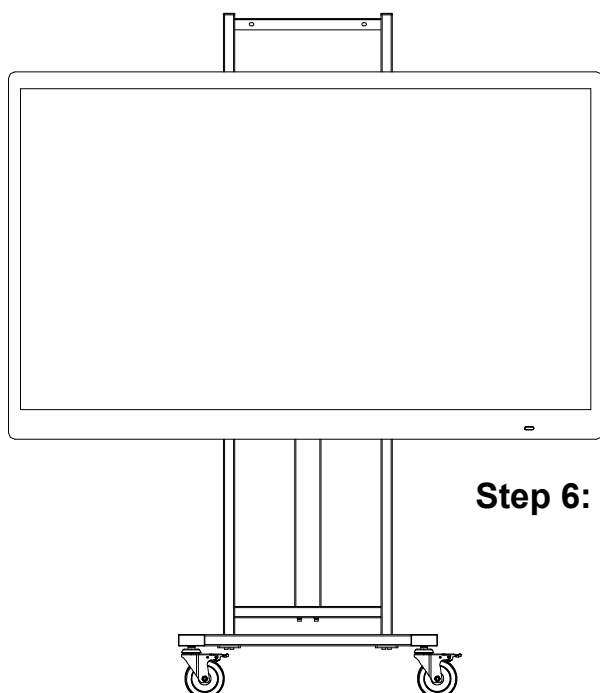


Step 4: Mount & Secure the IFP

- Hang the IFP onto the wall mount plate and then tighten the safety screws.
- Double-check that all screws are locked properly for safety.

Step 5: Attach the Control Pad

- Peel off the adhesive backing from the control pad.
- Attach it to a flat, clean surface, preferably at the bottom frame of the IFP.

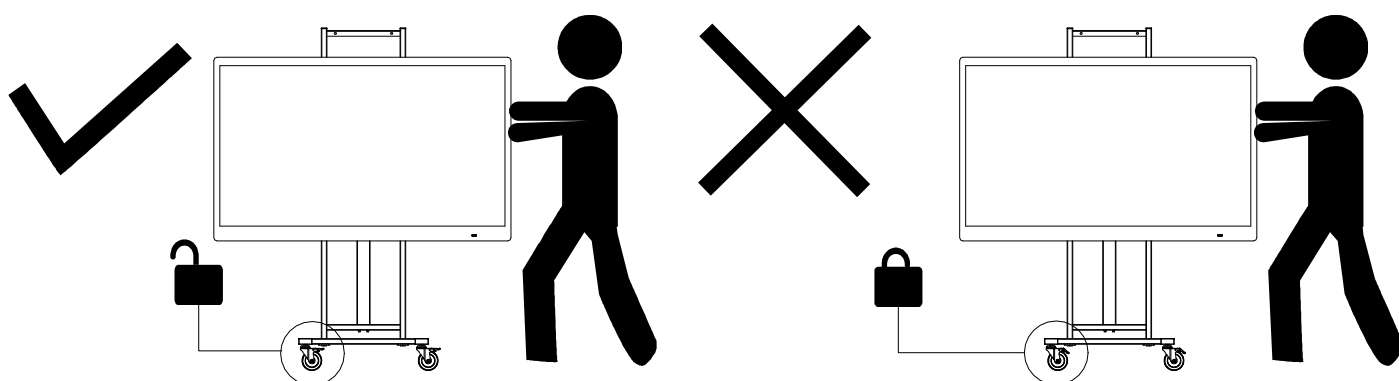
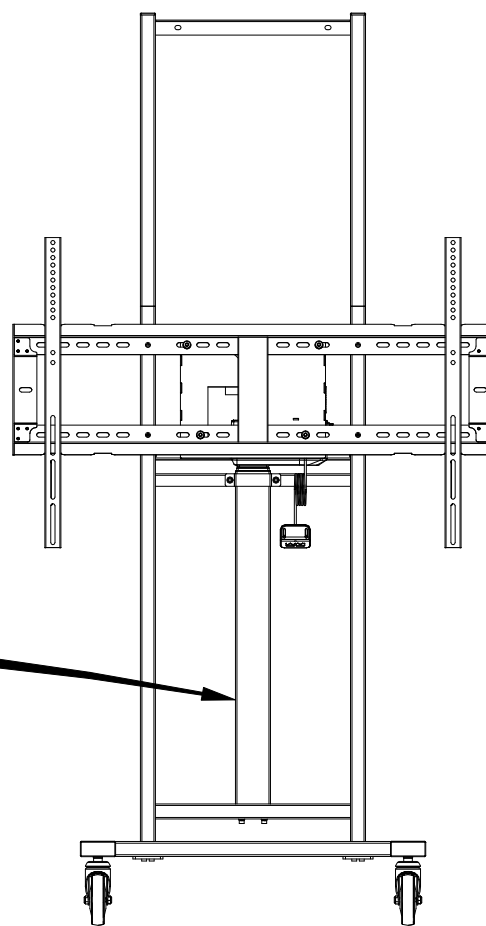


Push

Step 6: Final Checks

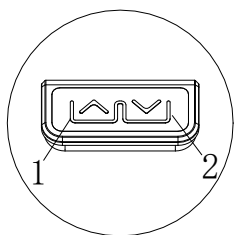
- Unlock the casters before moving the stand
- Test mobility by gently pushing the stand on a level surface.
- Ensure all cables are properly managed to prevent tangling during movement.

Over time, it is normal for the iron pipe to develop slight color variations and minor oil stains.



Before moving the motorized trolley, unlock the casters and lower it to the lowest position.

Lifting the Product



NO.	Items	Function description
1	Up	Press and hold to raise the VB-STND-104
2	Down	Press and hold to lower the VB-STND-104

When you use it for the first time, you need to reset it first.

Reset steps:

press the "down key" to descend to the lowest point, then release the "down key", press the "down key" again until you hear a "beep" sound.

This means the reset is successful.

Specifications

Product Name	Mobile kit
Model	VE-MT-001
Maximum Load	75 kg
Material	SPCC
Color	Black
Overall Dimension	704×696×170mm
Package Dimension	785×790×65 mm
Net Weight	6.8kg
Gross Weight	9.2kg
Accessories and Documents	
Screw Kit	× 1
Caster	× 4
User Manual	× 1
Base	× 1
Environmental Conditions	
Operation Temperature	0 ~ 40 °C
Operation Humidity	10 ~ 90 %
Storage Temperature	-20 ~ 60 °C
Storage Humidity	10 ~ 90 %

Troubleshooting

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

Problem or Issue	Possible Solutions
No power	· Plug another electrical device into the power outlet to verify that the outlet is supplying power. · Ensure the power cord is properly and securely connected to the device and power outlet. · If the Motorized Trolley works but not the IFP, ensure the power cords are properly and securely connected to the IFP and the Motorized Trolley.
Lift is not moving	· Via Motorized Trolley: - Ensure the power cord is connected properly. - Ensure the outlet is supplying power. · Via Control Pad: - Ensure the control pad cable is properly and securely connected to the Motorized Trolley.

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.

The VE-MT-001 (VS20570) is exclusively designed for use with the VB-STND-104 (VS20569). Please ensure proper installation and usage in accordance with the product guidelines to ensure optimal performance and safety.

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:

- 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, eg. piezoelectronic devices, or in a glass or ceramic matrix compound.
- Lead in dielectric ceramic in capacitors for a rated voltage of 125V AC or 250V DC or higher.

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.

Europe:

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

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

ViewSonic Europe Limited



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+31(0)650608655



EPREL@viewsoniceurope.com



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

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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.

Europe			
Country/ Region	Website	Country/ Region	Website
Österreich	www.viewsonic.com/at/	Netherlands	www.viewsonic.com/nl/
België	www.viewsonic.com/be/	Polska	www.viewsonic.com/pl/
Belgique	www.viewsonic.com/be-fr/	România	www.viewsonic.com/ro/
Česko	www.viewsonic.com/cz/	Россия	www.viewsonic.com/ru/
France	www.viewsonic.com/fr/	España	www.viewsonic.com/es/
Deutschland	www.viewsonic.com/de/	Schweiz	www.viewsonic.com/ch/
Hungary	www.viewsonic.com/hu/	Türkiye	www.viewsonic.com/tr/
Қазақстан	www.viewsonic.com/kz/	Україна	www.viewsonic.com/ua/
Italia	www.viewsonic.com/it/	United Kingdom	www.viewsonic.com/uk/
Luxembourg	www.viewsonic.com/lu-fr/	Europe	www.viewsonic.com/eu/

ViewSonic Limited Warranty

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 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® products are warranted for between 1 and 3 years, depending on your country of purchase and purchased product, 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.

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



ViewSonic®