

[Manuals.plus](#) /

› [V-Guard](#) /

› V-Guard Voltino Grand Digi Plus TV Stabilizer User Manual

V-Guard HU-XI-24

V-Guard Voltino Grand Digi Plus TV Stabilizer User Manual

Model: HU-XI-24

1. PRODUCT OVERVIEW

The V-Guard Voltino Grand Digi Plus is a voltage stabilizer designed to protect your electronic devices from voltage fluctuations. It is suitable for Smart TVs up to 203 cm (80 inches), as well as home theatre systems and gaming consoles. This stabilizer features a 4 Ampere capacity and a dual seven-segment digital display for monitoring.

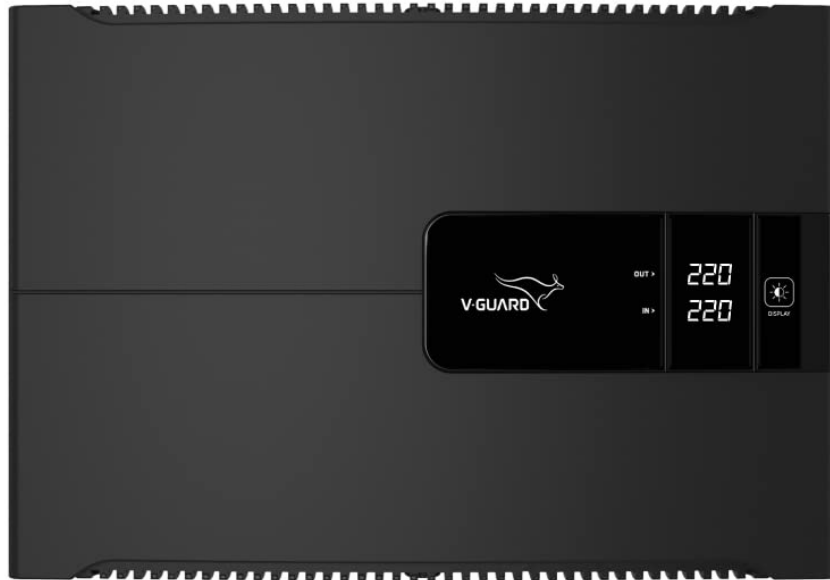


Image: Front view of the V-Guard Voltino Grand Digi Plus TV Stabilizer, showcasing its compact design and digital display.

Key Features:

- **Wide Compatibility:** Designed for Smart TVs up to 203 cm (80 inches), home theatre systems, and gaming consoles.
- **Initial Time Delay System:** Provides a gradual power supply to connected devices, extending their lifespan.
- **Dual Seven Segment Digital Display:** Offers real-time monitoring of input and output voltage.
- **Built-in Thermal Overload Protection:** Automatically shuts down power during excessive heat to prevent damage.
- **Spike Protection:** Utilizes Metal Oxide Varistor (MOV) for effective protection against voltage spikes.
- **Durable Construction:** Made with Acrylonitrile Butadiene Styrene (ABS) material.

2. INSTALLATION PROCEDURES

The Voltino Grand Digi Plus stabilizer is designed for wall mounting. Follow these steps for proper installation:

1. **Locate a suitable place:** Choose a wall location near the equipment to be connected, ensuring adequate ventilation.
2. **Mark Drilling Holes:** Use the provided wall mount sheet or measure 140 mm apart to mark the positions for drilling.
3. **Drill Holes:** Drill holes with a diameter less than 7 mm at the marked positions.
4. **Insert Plastic Plugs:** Gently insert the plastic plugs into the drilled holes.
5. **Mount Stabilizer:** Insert the steel screws into the plastic plugs and securely mount the Voltino Stabilizer.



Image: Visual guide illustrating the five steps for wall-mounting the stabilizer, including dimensions.

Connecting Devices:

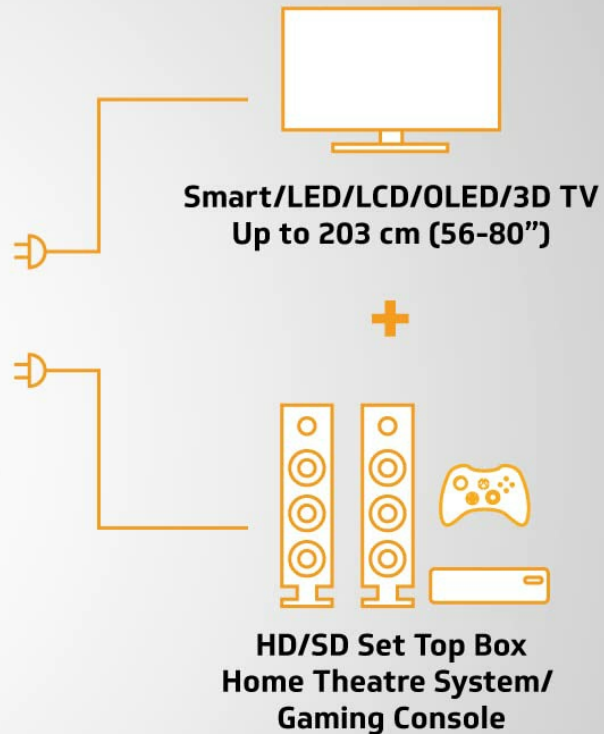
The stabilizer features two 3-pin outlets. Connect your devices as follows:

- One outlet is for Smart/LED/LCD/OLED/3D TV (up to 80 inches).
- The second outlet is for HD/SD Set Top Box, Home Theatre System, or Gaming Console.

The stabilizer comes with a 6A 3-pin plug for connecting to the main power supply. Use a multipin adapter if connecting

additional low-power loads, ensuring total load does not exceed the stabilizer's capacity.

The Ultimate Protector



**Plug & Socket
Rating: 6 A**



**For HD/SD Set Top Box/
Home Theatre/
Gaming Console**

**For Smart/LED/LCD/
OLED/3D TV**

Use Multipin to connect extra load

Image: Diagram illustrating how to connect a TV and other entertainment devices to the stabilizer's output sockets.

3. OPERATING INSTRUCTIONS

Once installed and connected, the Voltino Grand Digi Plus operates automatically to protect your devices.

Power On/Off:

- Connect the stabilizer's power cord to a wall socket.
- The stabilizer will initiate its **Initial Time Delay System** (typically 4-6 seconds) before supplying power to connected devices. This delay protects devices from immediate power surges upon startup.
- To turn off, disconnect the stabilizer from the main power supply.

Digital Display:

The dual seven-segment digital display provides real-time information:

- The display alternates between showing the **Output Voltage** and the **Input Voltage**.
- A touch-sensing switch allows adjustment of the display brightness.

Elegance meets Convenience



Premium-looking ABS Design

Matte Black Wall Mounted Cabinet



User Friendly Status Indication

Dual Seven Segment Display; Graphical LED

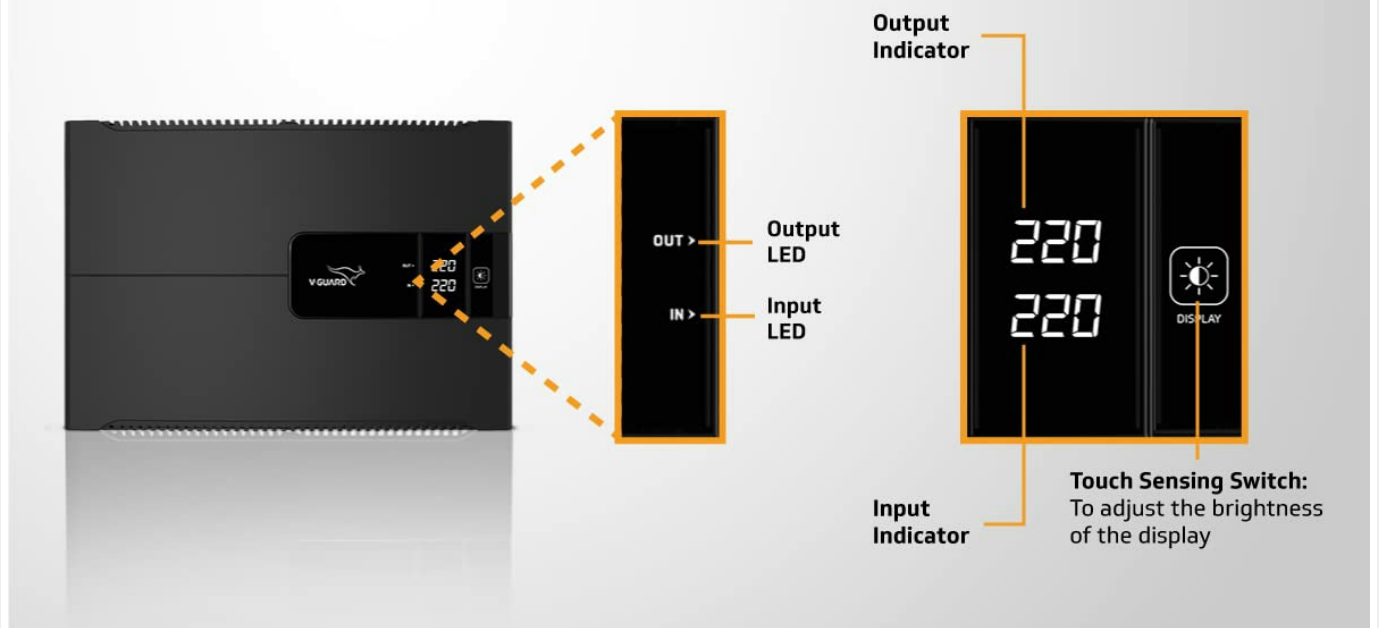


Image: Detailed view of the stabilizer's digital display, indicating output and input voltage readings and the touch-sensing switch.

Voltage Regulation:

The stabilizer operates within a wide input voltage range of 90V to 290V. It automatically adjusts the output voltage to a safe level (around 220V-240V) for your devices.

- If the input voltage is within the normal operating range (e.g., 190V-250V), the output voltage may appear similar to the input, as no significant correction is needed.
- If the input voltage drops below the normal range (e.g., below 190V), the stabilizer will **boost** the output voltage (up to 40V boost).
- If the input voltage rises above the normal range (e.g., above 250V), the stabilizer will **buck** (reduce) the output voltage (up to 48V buck).

The Voltino Effect

Wide Working Range

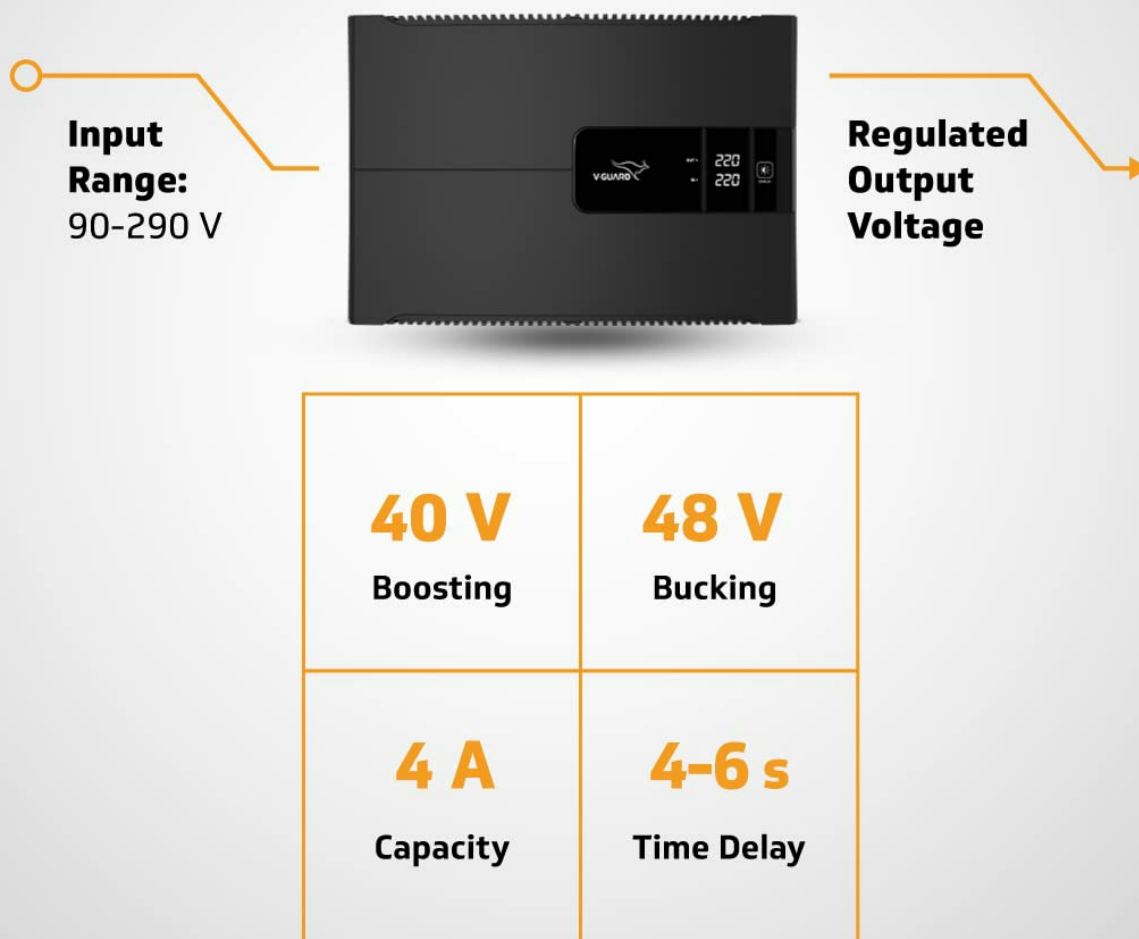


Image: Infographic detailing the stabilizer's input range (90-290V), boosting (40V), bucking (48V), capacity (4A), and time delay (4-6s).

4. MAINTENANCE

The V-Guard Voltino Grand Digi Plus TV Stabilizer requires minimal maintenance to ensure optimal performance and longevity.

- **Cleaning:** Periodically wipe the exterior of the stabilizer with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Ventilation:** Ensure that the stabilizer's ventilation openings are not obstructed. Maintain adequate space around the unit for proper airflow.
- **Connections:** Regularly check all power connections to ensure they are secure and free from damage.
- **Avoid Overloading:** Do not connect devices that exceed the stabilizer's 4A capacity. Refer to the specifications section for details.

For any internal issues or repairs, contact authorized V-Guard service personnel only.

5. TROUBLESHOOTING

If you encounter issues with your V-Guard Voltino Grand Digi Plus TV Stabilizer, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Stabilizer not turning on / No display	No power supply to the stabilizer.	• Check if the main power switch is ON. • Ensure the stabilizer's power cord is securely plugged into the wall socket. • Verify the wall socket is functional by plugging in another device.
Connected devices not receiving power	• Stabilizer is in time delay mode. • Overload protection activated. • Loose connections.	• Wait for the initial time delay (4-6 seconds) to complete. • Reduce the total load connected to the stabilizer. • Check if device power cords are securely plugged into the stabilizer's outlets.
Input and Output voltage display are similar	Input voltage is within the safe operating range.	This is normal operation. The stabilizer only corrects voltage when it falls outside the safe range (90-290V). If your input voltage is already stable, the output will match.
Stabilizer feels hot	• Overload. • Poor ventilation.	• Disconnect some devices to reduce load. • Ensure adequate space around the stabilizer for airflow and that vents are not blocked. • The built-in thermal overload protection will shut down the unit if it overheats. Allow it to cool before restarting.

If the problem persists after following these steps, please contact V-Guard Customer Care.

6. SPECIFICATIONS

Feature	Detail
Model Number	HU-XI-24
Brand	V-Guard
Mounting Type	Wall Mount
Material	Acrylonitrile Butadiene Styrene (ABS)
Colour	Black
Compatible Devices	Television (up to 80 inches), Home Theatre Systems, Gaming Consoles

Feature	Detail
Minimum Supported Screen Size	56 Inches
Maximum Supported Screen Size	80 Inches
Input Working Range	90V - 290V AC
Capacity	4 Amperes
Voltage Boosting Capability	Up to 40V
Voltage Bucking Capability	Up to 48V
Initial Time Delay	4-6 seconds
Plug & Socket Rating	6 Amperes
Item Weight	3.25 Kilograms
Country of Origin	India

7. WARRANTY AND SUPPORT

Warranty Information:

The V-Guard Voltino Grand Digi Plus TV Stabilizer comes with a**2-Year Offsite Warranty** for manufacturing defects. Please retain your purchase receipt for warranty claims.

Customer Support:

For any service or product-related issues, please contact V-Guard Customer Care:

Toll-free Number: 1800 103 1300

Manufacturer: V Guard Industries Ltd, Vennala, Kochi, Kerala, India

Packer Contact: V-Guard Industries Ltd. 42/962, Vennala High School Road, Vennala, Kochi- 682028, Kerala, India

V-Guard offers pan-India service with trained technicians and authorized service providers. For more details, visit the official V-Guard website or refer to the warranty card included in the box.



Image: Information regarding V-Guard's Pan India Service network and support options.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question