

- Manuals.plus /
- > UPBRIGHT /
- > UpBright AC/DC Adapter Instruction Manual

UPBRIGHT VTech VM5255 Power Supply

UpBright AC/DC Adapter Instruction Manual

For VTech VM5255, VM5255-2, VM5263, VM5266-2 Video Baby Monitors

INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your UpBright AC/DC Adapter. This adapter is designed to provide reliable power to compatible VTech VM series video baby monitors. Please read this manual thoroughly before use and retain it for future reference.

PRODUCT OVERVIEW

The UpBright AC/DC Adapter is a global power supply unit featuring a wide input voltage range (100-240VAC). It is equipped with multiple protection mechanisms to ensure safe operation for your devices.



Image: The UpBright AC/DC Adapter, showing the main unit with product labels and the attached power cord terminating in a barrel connector.

COMPATIBILITY

This UpBright AC/DC Adapter is specifically designed to be compatible with the following VTech VM series video baby monitors and their associated units:

- VTech VM5255 5" Pan Scan and Night Light Video Baby Monitor (BU Unit Digital Camera, PU Parent LCD)
- VTech VM5255-2 (VM52552) 5" Pan Scan and Night Light Video Baby Monitor (BU Unit Digital Camera, PU Parent LCD)
- VTech VM5263 5" High Definition Pan & Tilt Night Light Video Baby Monitor (BU Unit Camera, PU Parent LCD)
- VTech VM5263-2 (VM52632) 5" Pan & Tilt Video Baby Monitor (BU Unit Camera, PU Parent LCD)
- VTech VM5266 5" Night Light Video Baby Monitor (BU Unit Digital Camera, PU Parent LCD)
- VTech VM5266-2 (VM52662) 5" Night Light Video Baby Monitor (BU Unit Digital Camera, PU Parent LCD)

UpBright AC Adapter Power Supply Compatible with:

(Machine not Included)



Image: The UpBright AC Adapter shown with a VTech VM5255 baby monitor parent unit and camera unit, illustrating compatibility.

UpBright AC Adapter Power Supply Compatible with:

(Machine not Included)



Image: The UpBright AC Adapter shown with a VTech VM5263 baby monitor parent unit and two camera units, illustrating compatibility.

UpBright AC Adapter Power Supply Compatible with:

(Machine not Included)



Image: The UpBright AC Adapter shown with a VTech VM5266 baby monitor parent unit and camera unit, illustrating compatibility.

SETUP

1. **Unpack:** Carefully remove the UpBright AC/DC Adapter from its packaging.
2. **Identify Device Port:** Locate the power input port on your VTech baby monitor's parent unit or camera unit. This is typically a circular port designed for a barrel connector.
3. **Connect Adapter:** Insert the barrel connector of the UpBright AC/DC Adapter firmly into the power input port of your VTech device. Ensure a snug fit.
4. **Plug into Outlet:** Plug the AC prongs of the adapter into a standard wall power outlet (100-240VAC, 50/60Hz).
5. **Power On Device:** Once connected, your VTech baby monitor should power on automatically or can be turned on

using its power button.

Note: Always ensure the adapter is fully inserted into both the device and the wall outlet before use.

OPERATING INSTRUCTIONS

The UpBright AC/DC Adapter functions as a direct power source for your compatible VTech baby monitor. Once connected, it provides continuous power, allowing the monitor to operate without relying on its internal battery (if applicable) or to charge its internal battery.

- **Continuous Power:** The adapter provides stable power for extended operation of your baby monitor.
- **Battery Charging:** If your VTech monitor has a rechargeable battery, the adapter will charge it while connected and powered.
- **Protection Features:** The adapter incorporates Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard both the adapter and your connected device from electrical anomalies.

MAINTENANCE

Proper care and maintenance will extend the life of your UpBright AC/DC Adapter.

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly winding the cable to prevent damage.
- **Handling:** Do not drop, disassemble, or attempt to repair the adapter. Avoid exposing it to water or excessive moisture.
- **Cable Care:** Regularly inspect the power cord for any signs of damage, such as fraying or cuts. If damage is observed, discontinue use immediately.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not powering on/charging.	Adapter not fully plugged in. Wall outlet is not active. Device power port issue. Adapter malfunction.	Ensure adapter is securely connected to both the device and the wall outlet. Test the wall outlet with another working appliance. Check the device's power port for debris or damage. If possible, test the adapter with another compatible device or try a different adapter with your VTech monitor.
Adapter feels unusually hot.	Overload or short circuit. Poor ventilation.	Immediately disconnect the adapter from the power source and the device. Allow it to cool down. Ensure the adapter is in a well-ventilated area and not covered. If overheating persists, discontinue use and contact support.

Problem	Possible Cause	Solution
Intermittent power to device.	Loose connection.	Verify all connections are secure.
	Damaged cable or connector.	Inspect the cable and barrel connector for any visible damage. If damaged, replace the adapter.

SPECIFICATIONS

Brand	UPBRIGHT
Model Number	VTech VM5255 Power Supply (Compatible with various VTech VM series models)
Input Voltage	100-240VAC, 50/60Hz (World Wide Input)
Connector Type	Barrel Connector
Included Components	1 x AC Adapter
Special Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Product Dimensions	Approximately 4 x 3 x 2 inches
Item Weight	Approximately 3 ounces

Advanced Power Management Chips



Short-Circuit
Protection



Over-Temp
Protection



Over-Voltage
Protection



Overcurrent
Protection

Image: Diagram illustrating the internal protection features of the UpBright AC/DC Adapter, including Short-Circuit, Over-Temp, Over-Voltage, and Overcurrent Protection.

WARRANTY AND SUPPORT

UpBright products are manufactured to high standards and undergo rigorous testing to ensure quality and reliability.

- **Refund Policy:** UpBright offers a 30-day refund policy from the date of purchase.
- **Exchange Policy:** The product is covered by a 24-month exchange policy.
- **Contact Support:** For any questions, technical assistance, or warranty claims, please refer to the contact information provided with your purchase or visit the official UpBright store on Amazon.

Note: Keep your purchase receipt or order details as proof of purchase for warranty purposes.

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Product Model: VTech VM5255 Power Supply Compatible Adapter

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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.

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