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› Nextech 22.5W QC3.0 Fast Charging Adapter User Manual

Nextech 22.5W

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Model: 22.5W | Brand: Nextech

1. PRODUCT OVERVIEW

The Nextech 22.5W QC3.0 Fast Charging Adapter is a universal wall charger designed for efficient and rapid charging of various devices. It supports multiple fast-charge protocols, including Samsung AFC, BC1.2, Apple 20W, and QC 3.0, and incorporates Power Delivery technology. Its compact design and glossy white finish make it suitable for home, office, or travel use.

22.5W USB-A Quick Fast Charger

Plug in, Power Up & Stay Connected!



Image 1.1: The Nextech 22.5W USB-A Quick Fast Charger, ready to plug in.

2. SAFETY INFORMATION AND FEATURES

This adapter is equipped with multiple protection features to ensure safe and stable charging for your devices. It is also BIS certified, indicating compliance with Indian safety standards.

- **Over Current Protection:** Prevents damage from excessive current flow.
- **Over Voltage Protection:** Safeguards devices against high voltage input.
- **Over Temperature Protection:** Monitors and regulates internal temperature to prevent overheating.
- **Short Circuit Protection:** Automatically cuts off power in case of a short circuit.
- **MPS Smart Chip:** Intelligent chip for optimized charging and protection.
- **BIS Certified:** Conforms to Bureau of Indian Standards for safety and quality.

Safe & Reliable– Multi Protection



Over Current
Protection



Over Voltage
Protection



Over Temperature
Protection



Short Circuit
Protection



MPS Smart
Chip



BIS Certified

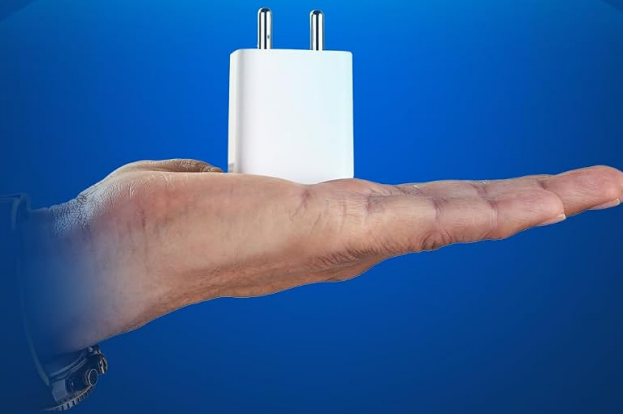


Image 2.1: Visual representation of the multi-protection features integrated into the charger.

3. SETUP INSTRUCTIONS

1. **Unpack the Charger:** Carefully remove the Nextech 22.5W QC3.0 Fast Charging Adapter from its packaging.
2. **Inspect for Damage:** Before use, visually inspect the adapter for any signs of physical damage. Do not use if damaged.
3. **Connect to Power Outlet:** Insert the adapter's pins into a standard wall power outlet (240 Volts AC). Ensure a secure connection.
4. **Connect Charging Cable:** Plug your device's USB charging cable (not included) into the USB Type A port on the adapter.
5. **Connect to Device:** Connect the other end of the charging cable to your compatible mobile phone, tablet, or other electronic device.

The adapter is designed for wall mounting and is ready for use once connected to a power source and your device.

4. OPERATING INSTRUCTIONS

The Nextech 22.5W QC3.0 Fast Charging Adapter is designed for simple plug-and-play operation. Once connected as described in the Setup section, it will automatically begin charging your device.

- **Fast Charging:** The adapter automatically detects compatible devices and delivers optimal fast charging speeds (up to 22.5W) using QC3.0 and Power Delivery technologies.
- **Universal Compatibility:** This charger is compatible with a wide range of devices, including smartphones (Samsung, iPhones, One Plus), tablets, headphones, and smartwatches. It supports protocols like Samsung AFC, BC1.2, and Apple 20W.
- **Automatic Off:** The adapter features an automatic off function to prevent overcharging once your device's battery is full.

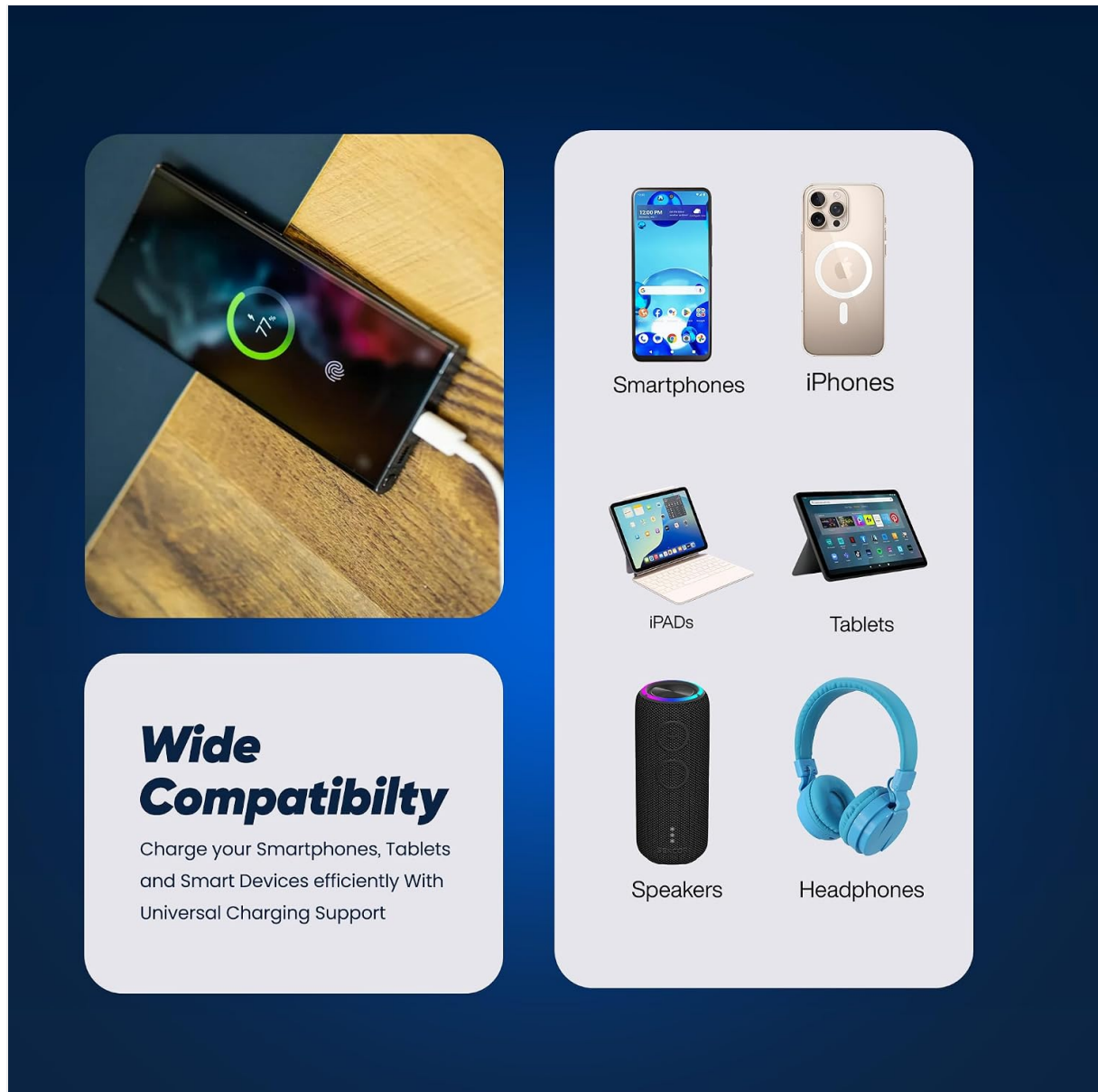


Image 4.1: The charger demonstrating wide compatibility with smartphones, iPhones, iPads, tablets, speakers, and headphones.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your charging adapter.

- **Cleaning:** Disconnect the adapter from the power outlet before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in use.

- **Handling:** Avoid dropping the adapter or subjecting it to strong impacts. Do not attempt to disassemble or modify the adapter.



Image 5.1: The Nextech charger highlighting its premium durability and robust construction.

6. TROUBLESHOOTING

If you encounter issues with your Nextech 22.5W QC3.0 Fast Charging Adapter, please refer to the following common solutions:

Problem	Possible Cause	Solution
Device not charging.	◦ Loose connection. ◦ Faulty cable. ◦ Power outlet issue. ◦ Incompatible device.	◦ Ensure adapter is firmly plugged into the wall and cable into the adapter/device. ◦ Try a different charging cable. ◦ Test the power outlet with another device. ◦ Verify your device is compatible with USB charging.

Problem	Possible Cause	Solution
Slow charging.	◦ Cable not supporting fast charging. ◦ Device not supporting fast charging protocols. ◦ High background app usage on device.	◦ Use a high-quality USB cable designed for fast charging. ◦ Confirm your device supports QC3.0, Power Delivery, or other fast charging protocols. ◦ Close unnecessary applications on your device during charging.
Adapter feels warm.	◦ Normal operation during fast charging. ◦ Poor ventilation.	◦ Slight warmth is normal. If it becomes excessively hot, disconnect immediately. ◦ Ensure the adapter is in a well-ventilated area.

If the problem persists after trying these solutions, please contact customer support.

7. SPECIFICATIONS

Model Name	22.5W
Brand	Nextech
Connector Type	USB Type A
Compatible Devices	Cellular Phones, Headphones, Laptops, Smartwatches
Special Features	Automatic Off, Fast Charging, Lightweight Design, Short Circuit Protection
Colour	White
Input Voltage	240 Volts
Amperage	2 Amps
Total USB Ports	1
Wattage	18 Watts
Output Current	2 Amps
Power Source	Corded Electric
Connectivity Technology	USB
Item Weight	35 Grams
Material	Acrylonitrile Butadiene Styrene
Certification	BIS
Country of Origin	India

Note: While the product is marketed as 22.5W, the detailed specifications list a wattage of 18 Watts. The adapter supports various fast charging protocols up to 22.5W depending on the connected device's capabilities.

COMPACT & PORTABLE



PERFECT FOR TRAVEL



Image 7.1: Dimensions of the compact and portable Nextech charger (approximately 4.6 cm x 4 cm x 2.5 cm).

8. WARRANTY AND SUPPORT

Warranty Information

The Nextech 22.5W QC3.0 Fast Charging Adapter comes with a **6-month warranty** against manufacturing defects only. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or external causes.

Customer Support

For any queries, technical assistance, or warranty claims, please contact the manufacturer directly:

- **Manufacturer:** Amson Interconnect Pvt Ltd.
- **Contact Number:** +91-9953694939

Please have your product model number (22.5W) and proof of purchase ready when contacting support.