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> T POWER 12V AC DC Adapter Charger for QNIX Monitors Instruction Manual

**T POWER FY1205000, TP-IT9-H32**

# T POWER 12V AC DC Adapter Charger Instruction Manual

Model: FY1205000, TP-IT9-H32

## 1. INTRODUCTION

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This manual provides essential information for the safe and effective use of your T POWER 12V AC DC Adapter Charger. This power supply is designed to provide stable 12V DC power to compatible QNIX LED LCD monitors, including models QX2310, QX2414, QX2710, and QX323QHD. Please read these instructions thoroughly before use and retain them for future reference.



Image 1.1: T POWER 12V AC DC Adapter Charger with detachable power cord.

## 2. SAFETY INFORMATION

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To ensure safe operation and prevent damage, observe the following safety precautions:

- **Input Voltage:** Ensure the power outlet voltage matches the adapter's input specifications (AC 100V - 240V).
- **Proper Connection:** Connect the adapter securely to both the power outlet and the monitor. Loose connections can cause overheating or malfunction.
- **Environmental Conditions:** Do not expose the adapter to water, moisture, or extreme temperatures. Operate in a well-ventilated area.
- **Cable Integrity:** Regularly inspect the power cords for any signs of damage, fraying, or exposed wires. Do not use if damaged.
- **Overload Protection:** This adapter features built-in protections against over-current, over-temperature, over-voltage, and short circuits. However, avoid overloading the adapter.
- **Disassembly:** Do not attempt to open or repair the adapter. Refer servicing to qualified personnel.

**T POWER** offers a massive in stock AC/DC Power adapter selection. You get to choose a power adapter from the industry's leading manufacturers.

We offer a variety of power adapter form factors to meet the specific needs of any power adapter application. Whether you are searching a power adapter for Home, Office, School, Led Light, Printer, Wi-Fi Router, Vacuum-cleaner , any digital devices. we have the ideal power adapter solution.



Image 2.1: The adapter incorporates multiple safety protections for reliable operation.

### 3. PACKAGE CONTENTS

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Verify that your package contains the following items:

- 1 x T POWER 12V AC DC Adapter Charger

*Note: The AC power cord may be integrated or separate depending on the specific product variant.*

### 4. SETUP INSTRUCTIONS

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Follow these steps to set up your T POWER AC DC Adapter Charger:

1. **Unpack:** Carefully remove the adapter and any cables from the packaging.
2. **Connect AC Cord (if separate):** If your adapter has a detachable AC power cord, firmly insert the AC cord into the adapter's input port.

3. **Connect to Monitor:** Insert the DC output connector (barrel connector) of the adapter into the power input port of your compatible QNIX monitor. Ensure a snug fit.
4. **Connect to Power Outlet:** Plug the AC power cord into a standard wall outlet (AC 100V - 240V).
5. **Power On:** Turn on your monitor using its power button.

The monitor should now receive power and operate normally.

## 5. OPERATING INSTRUCTIONS

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The T POWER AC DC Adapter Charger operates automatically once connected. It converts the AC wall power to the required 12V DC power for your monitor. No user intervention is typically required during operation.

- Ensure the adapter is placed in an area with adequate ventilation to prevent heat buildup.
- Avoid placing heavy objects on the adapter or its cables.
- If the monitor is not in use for an extended period, it is recommended to unplug the adapter from the wall outlet.

## 6. MAINTENANCE

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Proper maintenance helps extend the lifespan of your power adapter:

- **Cleaning:** Disconnect the adapter from power before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and moisture. Avoid tightly coiling the cables.
- **Cable Care:** Avoid sharp bends or kinks in the cables, as this can damage the internal wiring. The adapter's cord is designed for durability, tested to withstand numerous bends.

# Longer Lifespan

Tested to withstand  
10,000 bends

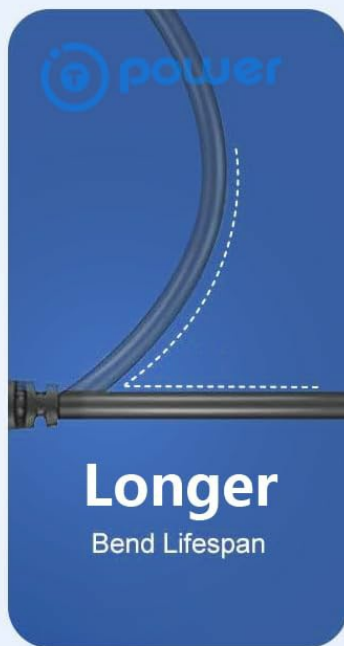


Image 6.1: The adapter features a durable design for extended lifespan and reliable performance.

## 7. TROUBLESHOOTING

If you encounter issues with your T POWER adapter, refer to the following common problems and solutions:

| Problem                        | Possible Cause   | Solution  |
|--------------------------------|--|---|
| Monitor does not power on.     | No power to adapter, loose connection, incompatible monitor. | Check wall outlet, ensure all cables are securely connected. Verify monitor compatibility.  |
| Adapter feels excessively hot. | Poor ventilation, overloaded, internal fault.                | Ensure adequate airflow around the adapter. Disconnect and allow to cool. If overheating persists, discontinue use and contact support. |

| Problem                                    | Possible Cause                                      | Solution   |
|--|---|--|
| Power cord detaches easily from the brick. | Loose fit of the AC input cable.                    | Ensure the AC cable is pushed firmly into the adapter. Avoid placing the adapter in positions where the cable might be strained or moved frequently. |
| Monitor displays intermittent power.       | Loose connection, faulty cable, power fluctuations. | Check all connections. Try a different power outlet. Inspect cables for damage.  |

If the issue persists after attempting these solutions, please contact T POWER customer support.

## 8. SPECIFICATIONS

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- **Input:** AC 100V - 240V
- **Output:** 12V DC
- **Amperage:** 5 Amps
- **Connector Type:** Barrel Connector
- **Product Dimensions:** Approximately 4 x 4 x 2 inches
- **Item Weight:** Approximately 4 ounces
- **Model Numbers:** FY1205000, TP-IT9-H32
- **Compatible Monitors:** QNIX 23" QX2310, QNIX 24" QX2414, QNIX 27" QX2710, QNIX 32" QX323QHD LED LCD Monitors

## 9. WARRANTY INFORMATION

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This T POWER product is covered by a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects and ensures quality-related issues are addressed through easy exchange or replacement. Additionally, a **30-day return policy** allows for returns of undamaged products within 30 days of purchase for a full refund.



Over-Current Protection



Over-Temp Protection



Over-Voltage Protection



Short Circuit Protection

## SUPERIOR SAFETY POWER ADAPTER



### Warm Tips

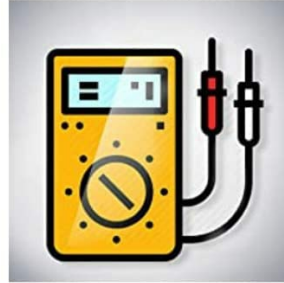
Please check our compatible Model List and Notice. Make sure the Model# or Part# match your device.

please feel free to contact us for any inquiries



### Professional of Power Adapters

T-Power adapters are tested on the original device to ensure compatibility. Certified by T-power technicians 100% compatible.



### Safety Features with Safety certified

Safeguards against incorrect voltage, short circuit, and internal overheating. (CE/FCC/RoHS certified)



### Reinforced Power Cord

Long lasting DC cord for your convenience and charge your device.

T-Power is a globally trusted provider of premier power supplies and power supply products.



### 30-Day Return for Any Reason

You may return your undamaged product and packaging within 30 days of purchase to receive a FULL REFUND for any reason.



### 1-Year Limited Manufacturer Warranty

We will take care of all quality-related issues, **Easy Exchang** with a REPLACEMENT.\*



### Technical Support

Received the wrong item?  
Looking for Charger for your device?  
Adapter tip doesn't fit your device?  
We can help, just let us know.

Image 9.1: Warranty and return policy details for the T POWER adapter.

## 10. SUPPORT INFORMATION

For technical assistance, warranty claims, or any questions regarding your T POWER AC DC Adapter Charger, please contact T POWER customer support. If you received the wrong item or the adapter does not fit your device, please reach out for assistance.

**Manufacturer:** T POWER for QNIX

**Seller:** T-Power USA

Refer to your purchase documentation or the seller's platform for specific contact details.