

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

- › [SATMW](#) /
- › [SATMW Charging Port Board for Tecno Spark 4 KC8 User Manual](#)

SATMW Charging Port Board For Spark 4

SATMW Charging Port Board for Tecno Spark 4 KC8 User Manual

Model: Charging Port Board For Spark 4



INTRODUCTION

This user manual provides essential information for the proper installation, operation, and maintenance of the SATMW Charging Port Board designed for the Tecno Spark 4 KC8. Please read this manual thoroughly before attempting any installation or repair to ensure safe and effective use.

PRODUCT OVERVIEW

The SATMW Charging Port Board is a replacement component for the Tecno Spark 4 KC8 smartphone, designed to restore charging functionality and data transfer capabilities. It integrates the charging port, microphone, and other essential components onto a single flexible circuit board.



Figure 1: Front view of the SATMW Charging Port Board. This image displays the green circuit board with various components, including the USB charging port, microphone, and connector for the mainboard.

SPECIFICATIONS

Feature	Detail
Product Name	Charging Port Board
Compatible Model	Tecno Spark 4 KC8
Brand	SATMW
Part Number	20240422832
Function	Charging, Data Transfer, Microphone

SETUP AND INSTALLATION

Important: Installation of this component requires technical expertise and specialized tools. Incorrect installation can damage your device. It is highly recommended to seek professional assistance if you are not confident in performing the repair yourself.

Required Tools:

- Small Phillips head screwdriver
- Pry tool (plastic spudger)

- Tweezers
- Heat gun or hairdryer (optional, for adhesive softening)
- Anti-static wrist strap (recommended)

Installation Steps:

1. **Power Off Device:** Ensure your Tecno Spark 4 KC8 is completely powered off before beginning.
2. **Remove SIM Tray:** Eject the SIM card tray.
3. **Open Back Cover:** Carefully use a pry tool to open the back cover of the phone. This may require gentle heat to soften adhesive.
4. **Disconnect Battery:** Locate and disconnect the battery flex cable from the motherboard to prevent short circuits.
5. **Remove Screws:** Unscrew all screws securing the mid-frame or loudspeaker module that covers the charging port board.
6. **Disconnect Flex Cables:** Carefully disconnect any flex cables connected to the old charging port board, including the main flex cable connecting to the motherboard and antenna cables.
7. **Remove Old Board:** Gently remove the old charging port board.
8. **Install New Board:** Position the new SATMW Charging Port Board in place, ensuring all alignment pins and screw holes match.
9. **Reconnect Flex Cables:** Reconnect all flex cables securely to the new board. Ensure they are properly seated.
10. **Secure Screws:** Replace and tighten all screws removed earlier.
11. **Reconnect Battery:** Reconnect the battery flex cable.
12. **Close Device:** Carefully reattach the back cover, ensuring all clips are engaged.
13. **Insert SIM Tray:** Reinsert the SIM card tray.
14. **Test Functionality:** Power on the device and test charging, data transfer, and microphone functionality.

OPERATION

Once the SATMW Charging Port Board is correctly installed, the operation of your Tecno Spark 4 KC8's charging and data transfer functions will be restored to normal. Use standard USB cables and chargers compatible with your device.

Charging:

- Connect a compatible USB charger to the charging port.
- Ensure the charging icon appears on your phone's screen.

Data Transfer:

- Connect your phone to a computer using a compatible USB data cable.
- Select the desired USB connection mode (e.g., File Transfer, Photo Transfer) on your phone.

Microphone:

- The integrated microphone will function automatically for calls, voice recordings, and other audio input.

MAINTENANCE

Proper care of your device's charging port can extend its lifespan and prevent future issues.

- **Keep Port Clean:** Periodically inspect the charging port for dust, lint, or debris. Use a dry, non-metallic tool (like a wooden toothpick or plastic spudger) to gently remove any obstructions. Avoid using compressed air directly into the port as it can push debris further in.
- **Handle Cables Gently:** Always insert and remove USB cables carefully and straight into the port. Avoid wiggling or forcing the cable, which can damage the internal pins.
- **Use Quality Cables:** Use only high-quality, compatible USB cables and chargers to prevent damage from improper voltage or current.
- **Avoid Moisture:** Keep the device and its charging port away from liquids and excessive humidity.

TROUBLESHOOTING

If you encounter issues after installing the new charging port board, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
Phone not charging after installation.	<ul style="list-style-type: none"> • Flex cable not properly connected. • Faulty USB cable or charger. • Battery not reconnected. • New board is defective. 	<ul style="list-style-type: none"> • Re-open device and ensure all flex cables are securely seated. • Try a different USB cable and charger. • Verify battery flex cable is connected. • Contact seller for replacement if board is confirmed defective.
Microphone not working.	<ul style="list-style-type: none"> • Microphone component on board is faulty. • Software issue. 	<ul style="list-style-type: none"> • Ensure no debris is blocking the microphone hole. • Test with a voice recorder app. • Consider a factory reset (backup data first). • Contact seller for replacement if board is confirmed defective.
Data transfer issues.	<ul style="list-style-type: none"> • Incorrect USB mode selected. • Faulty USB cable. • Driver issues on computer. 	<ul style="list-style-type: none"> • Check phone's USB connection settings. • Try a different USB data cable. • Update or reinstall USB drivers on your computer.

If problems persist after attempting these solutions, it is advisable to consult a professional repair technician or contact the product seller for further assistance.

WARRANTY AND SUPPORT

For information regarding warranty coverage, returns, or technical support for your SATMW Charging Port Board, please refer to the purchase documentation or contact the seller directly. Keep your proof of purchase for any warranty claims.

Seller: buytiny-CA

Return Policy: 30 days (refund/replacement)

