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› Dexpt 90W 65W USB-C AC Charger Instruction Manual for MSI Summit and Prestige Laptops (Model ADP200450N)

Dexpt ADP200450N

Dexpt 90W 65W USB-C AC Charger Instruction Manual

Model: ADP200450N

1. INTRODUCTION

Thank you for choosing the Dexpt USB-C AC Charger. This manual provides essential information for the safe and efficient use of your new charger. This charger is designed to provide reliable power to compatible MSI Summit and Prestige series laptops requiring 65W, 90W, or up to 100W USB-C power delivery.

Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: Dexpt USB-C AC Charger and included power cable.

2. SETUP INSTRUCTIONS

Follow these steps to properly set up your Dexpt USB-C AC Charger:

1. **Verify Laptop Compatibility:** Ensure your laptop is designed to charge via a USB-C port and that its power requirements (voltage and amperage) do not exceed 100W. Refer to your laptop's specifications, typically found on a label on the bottom of the device.

Compatibility Check

Step 1: Have your laptop ready



Step 2: Check if its charging port is designed for USB-C connector



Step 3: Check the power information on the bottom of your laptop

VOLTS	AMPS	WATTS	COMPATIBILITY
20V	3.25A	65W	✓
20V	4.5A	90W	✓
20V	5A	100W	✓
20V	6.5A	130W	✗



Warning: Do not use it on notebooks with a rated power exceeding 100W
If the above three conditions are met, it is correct.

Image 2.1: Visual guide for checking laptop USB-C port and power input specifications.

2. **Connect the AC Power Cord:** Plug the included AC power cord into the charger's input port.
3. **Connect to Power Outlet:** Insert the other end of the AC power cord into a standard wall power outlet (100-240V).
4. **Connect to Laptop:** Plug the USB-C connector from the charger into your laptop's USB-C charging port. Ensure the connection is firm.

Connector Compatibility Check



USB-C 



Round Tip 

Image 2.2: Correct USB-C connector usage for laptop charging.

3. OPERATING INSTRUCTIONS

Once connected, the charger will automatically begin supplying power to your laptop. A small LED indicator on the charger typically illuminates to confirm power delivery.

- **Charging:** The charger will deliver stable and smooth power to your laptop, optimizing charging speed based on your device's requirements, up to 100W.



Image 3.1: Charger in use, providing power to a laptop.

- **Disconnection:** To disconnect, first unplug the USB-C connector from your laptop, then unplug the AC power cord from the wall outlet.

4. MAINTENANCE

Proper care ensures the longevity and performance of your charger:

- **Storage:** Store the charger in a cool, dry place when not in use. Avoid extreme temperatures.
- **Cleaning:** Use a soft, dry cloth to clean the charger. Do not use liquid cleaners or solvents.
- **Cable Care:** Avoid bending or crimping the cables excessively, especially near the connectors. Do not wrap the cables too tightly.
- **Handling:** Do not drop the charger or expose it to strong impacts.

5. TROUBLESHOOTING

If you encounter issues, try these common troubleshooting steps:

- **Charger Not Working:**

- Ensure all connections are secure: AC cord to charger, AC cord to wall outlet, and USB-C to laptop.
- Try a different wall outlet to rule out a faulty power source.
- Check if the laptop's USB-C charging port is clean and free of debris.

- **Slow Charging:**

- Confirm your laptop's power requirements. If your laptop demands more than 100W, this charger may not provide optimal speed.
- Close unnecessary applications on your laptop to reduce power consumption during charging.

- **Overheating:**

- Ensure the charger is in a well-ventilated area and not covered.
- If the charger becomes excessively hot, disconnect it immediately and contact support.

The Dexpt charger incorporates multiple safety features to protect your devices:

- **Overcurrent Protection:** Prevents damage from excessive current.
- **Short Circuit Protection:** Safeguards against short circuits.
- **Overvoltage Protection:** Protects against voltage spikes.
- **Overheating Protection:** Monitors temperature to prevent overheating.



Image 5.1: Internal safety protections of the Dexpt charger.

6. SPECIFICATIONS

Feature	Detail
Model Number	ADP200450N
Output Max	100W (20V 5A)
Input Range	100 - 240V

Feature	Detail
Connector Type	USB Type-C
Product Dimensions	2.6 x 2.1 x 0.1 inches
Item Weight	15.8 ounces
Special Feature	Over-Charging Protection
Included Components	Replacement charger for MSI laptop, AC Power Cord
Compatible Devices	MSI Summit E13Flip A11MT, E13FlipEvo A12MT A13MT, E14 A11SCS A11SCST, E14Evo A12M, E14FlipEvo A12MT A13MT, E15 A11SCS A11SCST, E16Flip A12UDT A12UCT A11UCT, E16FlipEvo A11MT A12MT A13MT; Prestige 13Evo A12M A13M, 14 A10SC A11SCX A12UC A12SC, 14 Evo A11M A12M B13M, 15 A10SC A11SCS A11SCX A12UD A12SC Laptops

Warning: Do not use this charger with notebooks that have a rated power requirement exceeding 100W.

7. WARRANTY AND SUPPORT

Dexpt is committed to providing high-quality products and customer satisfaction.

- **30-Day Refund Policy:** Within 30 days of purchase, we offer a no-questions-asked replacement or refund.
- **360-Day Quality Assurance:** The manufacturer provides a 360-day quality assurance for this product.
- **Technical Support:** We provide 24-hour online technical support. If you have any questions or issues, please contact us for assistance.

High Charging Efficiency

Deliver Stable and Smooth Power to Your Laptop



Image 7.1: Dextp customer support and warranty information.