Jelanry Jelanry00672

Jelanry USB-C 120W HyperCharge Cable Instruction Manual

Model: Jelanry00672

1. PRODUCT OVERVIEW

The Jelanry USB-C 120W HyperCharge Cable is designed for efficient power delivery and high-speed data transfer. This cable supports various fast charging protocols, including 120W and 90W HyperCharge/Turbo Charging for compatible Xiaomi devices, and 67W/33W fast charging when paired with an appropriate wall charger. It also facilitates data synchronization at speeds up to 480Mbps.

Image 1.1: The Jelanry USB-A to USB-C cable, featuring a white cable and connectors. The USB-A connector has a red interior, and the USB-C connector has an orange interior.

2. SETUP INSTRUCTIONS

To begin using your Jelanry USB-C cable, follow these simple steps:

1. **Connect to Power Source:** Insert the USB-A end of the cable into a compatible wall charger or power adapter. For HyperCharge/Turbo Charging, an original 6A Xiaomi wall charger or other HyperCharge Protocol wall charger is required.

2. **Connect to Device:** Insert the USB-C end of the cable into the USB-C port of your compatible smartphone, tablet, or other device.

3. **Verify Connection:** Ensure both ends of the cable are securely connected. Your device should indicate that it is charging.

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Video 2.1: This video demonstrates connecting the USB-C cable to a smartphone and initiating fast charging, showing the charging animation and percentage increase. It highlights the requirement for an original 6A Xiaomi wall charger for maximum charging speeds.

3. OPERATING INSTRUCTIONS

3.1 Charging Functionality

This cable supports high-speed charging for a wide range of devices. For optimal performance, ensure your device and wall charger are compatible with the cable's capabilities.

- **HyperCharge/Turbo Charging:** Provides 6A 120W/90W charging for devices such as Xiaomi 14 Ultra, 14, 13, 12 Pro, and 11T Pro. Xiaomi 12 Pro can reach full charge within approximately 40 minutes with a compatible 6A Xiaomi original wall charger.
- **Fast Charging:** Supports 67W/33W fast charging for other compatible Xiaomi devices (e.g., Xiaomi Pad 5, 12, 12X, 11T, 11 Lite 5G NE, Mi 11 Ultra, Redmi Note series) when used with the original 6A Xiaomi wall charger.
- **Standard Charging:** Provides 5V/2A normal charging for other USB Type-C devices, including Galaxy S23/S22/S21/S20 and Pixel 6.

Highest Support
6A fast charging and fast data transfer

120W HyperCharge/ 120W Turbo Charging
33W Fast Charging/ 33W Turbo Charging
67W HyperCharge/ 67W Turbo Charging

80%
120W MAX

80% **30 mins**
Xiaomi 12 Pro
in 30 mins with original adapter

Image 3.1: A smartphone screen showing an 80% charge with a '120W MAX' indicator, illustrating the fast charging capability of the cable. The text indicates 30 minutes to reach 80% on a Xiaomi 12 Pro with an original adapter.

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Video 3.2: This video demonstrates the 120W fast charging capability for Xiaomi devices, showing the charging percentage rapidly increasing on a smartphone screen.

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Video 3.3: This video illustrates the 67W fast charging capability for Xiaomi devices, displaying the charging progress on a smartphone screen.

3.2 Data Transfer Functionality

The cable supports data transfer speeds up to 480Mbps, allowing for quick synchronization of files, photos, and videos between your device and a computer.

Fast Data Syncing
480 Mbps

Image 3.4: A smartphone connected to a laptop via the USB-C cable, with arrows indicating fast data syncing at 480 Mbps.

3.3 Universal Compatibility

Beyond Xiaomi devices, this cable is compatible with various other USB Type-C enabled devices for standard charging and data transfer.

Xiaomi	Xiaomi Pad 5/ Mi A3/ 12X/ 12 Pro/ 12/ 11T Pro/ 11T/ 11 Lite 5G NE
Redmi	Redmi Note 9T 5G/ Note 9s/ Note 9 Pro Max/ Note 9 Pro/ Note 9/ Note 8T /8 / 8 Pro/ Note 8 2021/ Note 11 Pro 5G/ Note 11 / 11s/ Note 10S/ Note 10/ Note 10 Pro/ Note 10 5G/ Redmi 9T/ 8/ 10 2022/ 10
POCO/ Mi	POCOPHONE F1/ F2/ POCO X3 NFC/ M3 Pro 5G/ F3/ F2 Pro Note 10 Pro/10 Lite/10/ Mi 9T/Mi 9 Lite/ Mi 9/ Mi 6X/ Mi 11i/ Mi 11 Ultra/ Mi 11 Lite/ Mi 11 Lite 5G/ Mi 11/ Mi 10T Pro/ Mi 10T Lite/Mi 10T/ Mi 10 Pro/ Mi 10 Lite/ Mi 10 Lite/ Mi 10

Image 3.5: A visual representation of various Xiaomi, Redmi, and POCO/Mi devices compatible with the Jelanry USB-C cable.

4. MAINTENANCE AND CARE

Proper care of your Jelanry USB-C cable will ensure its longevity and optimal performance.

- **Handling:** Avoid excessive bending or sharp angles, especially near the connectors, to prevent internal wire damage.
- **Cleaning:** Keep the connectors clean and free of dust or debris. Use a dry, soft cloth for cleaning if necessary.
- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures.
- **Safety Features:** The cable includes a built-in 56k ohm pull-up resistor, tin-plated bare copper conductors, aluminum foil, and drain wire triple-shielding to ensure safe charging and stable data transmission, protecting your devices from damage due to large currents.

Built-in 56KΩ Pull-Up Resistor

Protect your devices away from being
damaged due to large current

Image 4.1: A cutaway diagram illustrating the built-in 56KΩ pull-up resistor within the USB-C connector, designed to protect devices from overcurrent.

Designed For Xiaomi

USB A to USB C Cable

It is perfect for travel, office, cars, at home, more ideal cable in your daily life

Image 4.2: A cross-section view of the cable highlighting its internal construction, including nylon silk, tinned copper, aluminum foil, metal braid, and TPE outer layer, contributing to its durability and 10,000+ bend lifespan.

5. TROUBLESHOOTING

If you encounter issues with your Jelanry USB-C cable, consider the following:

- **Device Not Charging:**
  - Ensure both ends of the cable are fully inserted into the device and power source.
  - Verify that the wall charger or power adapter is functioning correctly and is compatible with your device's charging requirements.
  - Test the cable with another compatible device or power source to isolate the issue.

- **Slow Charging:**
  - For HyperCharge/Turbo Charging, confirm you are using an original 6A Xiaomi wall charger or a compatible HyperCharge Protocol charger.

- Ensure your device supports the specific fast charging protocol (e.g., 120W, 90W, 67W, 33W).
- Check for any background applications on your device that might be consuming excessive power.

- **Data Transfer Issues:**
  - Ensure your device is set to 'File Transfer' mode when connected to a computer, not just 'Charging'.
  - Verify that the computer's USB port is functioning correctly.

6. SPECIFICATIONS

Feature	Detail
Brand	Jelanry
Model Number	Jelanry00672
Connector Type	USB Type C
Cable Type	USB A to USB C
Power Delivery	Up to 120W (6A) HyperCharge/Turbo Charging
Data Transfer Speed	Up to 480Mbps
Compatible Devices	Xiaomi smartphones/tablets (14, 13, Pad 5, 12 Pro, 12, 12X, 11T Pro, 11 Lite 5G NE, Redmi Note series), other USB Type C devices (Galaxy S23/S22/S21/S20, Pixel 6, Laptop, PC, Xbox)
Special Features	High Speed, Hypercharge charging, Turbo charging, Built-in 56k ohm pull-up resistor, Triple-shielded
Package Dimensions	5.47 x 4.61 x 0.59 inches
Item Weight	1.13 ounces

7. WARRANTY AND SUPPORT

Jelanry products come with a 180-day customer service period. For any questions or support needs regarding your USB-C cable, please contact Jelanry customer service directly.

Related Documents - Jelanry00672

	Jelanry DX5 Pro Bluetooth Gaming Headset - User Manual & Features
	Comprehensive user manual for the Jelanry DX5 Pro Bluetooth gaming headset. Learn about pairing, controls, features, and troubleshooting for this wireless gaming headset with 2.4Ghz and Bluetooth connectivity.
	ACA-i21 Wireless Earbuds: Function Instructions and User Guide Comprehensive function instructions and user guide for the ACA-i21 wireless earbuds by Jelanry, covering pairing, touch controls, charging, specifications, and usage precautions.