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› DiHines 20W USB C Fast Charger with 3FT Lightning Cable User Manual

DiHines SF187

DiHines 20W USB C Fast Charger with 3FT Lightning Cable User Manual

Model: SF187

INTRODUCTION

Thank you for choosing the DiHines 20W USB C Fast Charger with 3FT Lightning Cable. This product is designed to provide efficient and safe charging for your compatible Apple devices. This manual will guide you through the setup, operation, maintenance, and troubleshooting of your new charger.

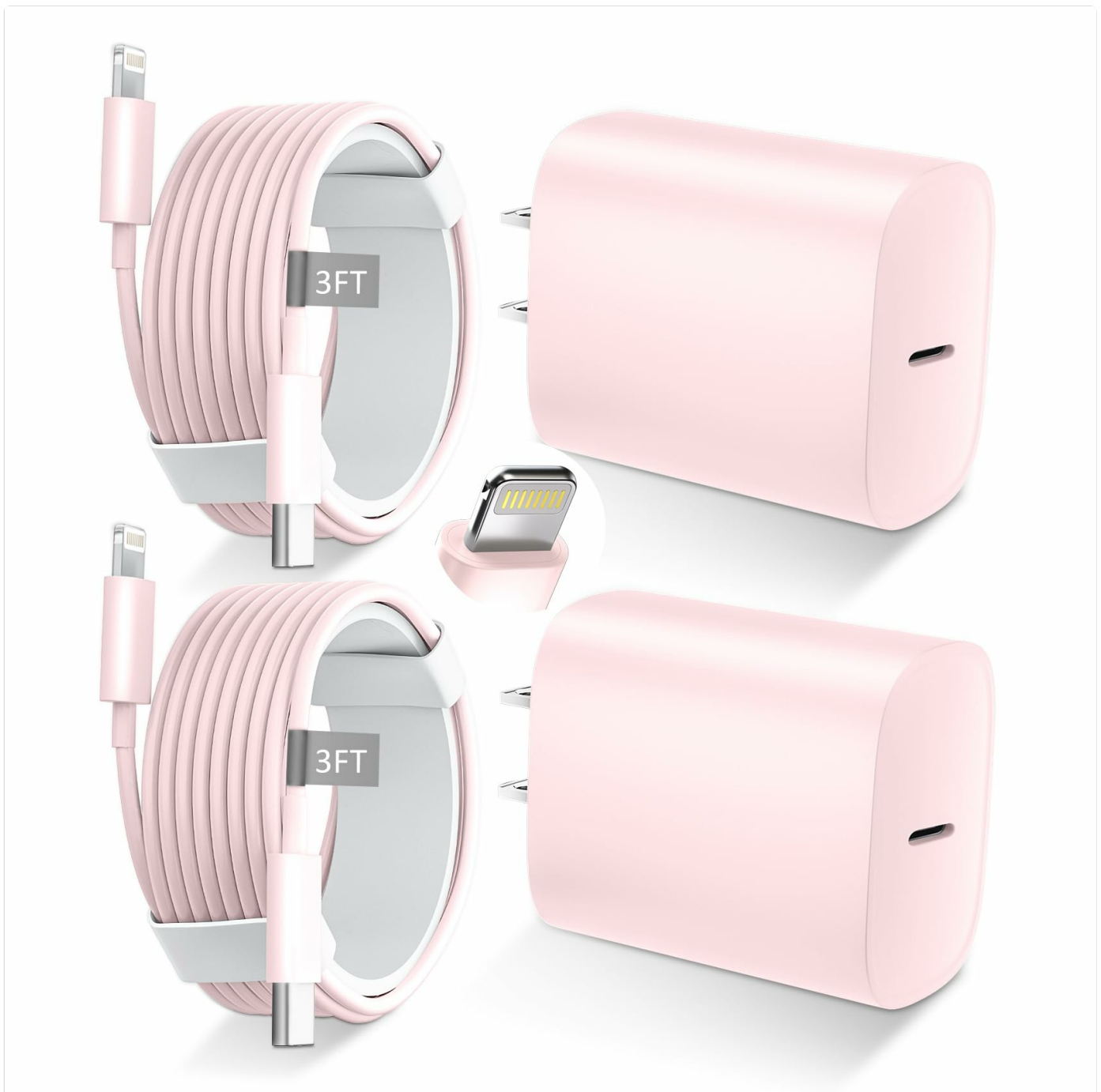


Image: DiHines 20W USB C Fast Charger and 3FT Lightning Cable. The image displays the pink charger block connected to a pink lightning cable, charging a smartphone. A comparison shows 60% charge in 30 minutes with this PD charger versus 15% with a 5W original charger.

SAFETY INFORMATION

- Do not expose the charger or cable to liquids, moisture, or extreme temperatures.
- Avoid dropping or subjecting the product to strong impacts.
- Do not attempt to disassemble, repair, or modify the charger or cable. This will void the warranty and may cause damage or injury.
- Ensure the charger is connected to a power outlet within the specified voltage range.
- Keep out of reach of children.
- Unplug the charger from the power outlet when not in use or during electrical storms.

PACKAGE CONTENTS

Your DiHines 20W USB C Fast Charger package includes:

- 2 x DiHines 20W USB C Charger Block
- 2 x DiHines 3FT USB C to Lightning Cable

SETUP

Follow these steps to set up your DiHines fast charger:

1. **Connect the Charger Block:** Insert the DiHines 20W USB C Charger Block into a standard wall power outlet.
2. **Connect the Cable:** Plug the USB C end of the 3FT Lightning Cable into the USB C port on the charger block.
3. **Connect to Device:** Plug the Lightning end of the cable into the charging port of your compatible iPhone or iPad.
4. **Verify Connection:** Ensure all connections are secure. Your device should indicate that it is charging.



Image: A DiHines 20W USB C charger block with a 3FT Lightning cable connected, ready for use. The charger and cable are pink.

OPERATING INSTRUCTIONS

Fast Charging Capability

The DiHines 20W USB C Fast Charger utilizes Power Delivery (PD 3.0) technology to provide rapid charging for compatible devices. This allows for up to 50% charge in approximately 30 minutes for iPhone 14, iPhone 13, and iPhone 12 series models.

MFi Certified Cable

The included 3FT Lightning Cable is MFi (Made for iPhone/iPad/iPod) certified, ensuring full compatibility and safe charging with your Apple devices. It features a smart chip for automatic current recognition, preventing error messages and ensuring stable power delivery.

MFi Certification

the lightning cable built-in smart chip to match the current required by devices automatically



Laser welding Technology **MFi Certified Chip** **USB--C**

Image: Close-up of the MFi certified Lightning cable and USB C connector, highlighting the internal smart chip and laser welding technology for durability and compatibility.

Universal Compatibility

This charger and cable combination is compatible with a wide range of Apple devices, including:

- **iPhone Series:** iPhone 14, 14 Pro, 14 Pro Max, 13, 13 Mini, 13 Pro, 13 Pro Max, 12, 12 Mini, 12 Pro, 12 Pro Max, 11, 11 Pro, 11 Pro Max, SE (2nd generation), XS Max, XS, XR, X (10), 8 Plus, 8, 7 Plus, 7, 6s Plus, 6s, 6 Plus, 6, SE (1st generation).
- **iPad Series:** Compatible iPad models that use a Lightning connector.

Universal Compatibility

The chart is a grid of seven white boxes on a dark blue background. Each box lists a series of iPhone models and includes a small image of the phone. The bottom row features two larger images: a coiled pink Lightning cable and a pink USB-C to Lightning adapter.

Series	Models
iPhone 14 series	iPhone 14/14 Plus, iPhone 14 Pro/14 Pro Max
iPhone 13 series	iPhone 13, iPhone 13 mini, iPhone 13 Pro, iPhone 13 Pro Max
iPhone 12 series	iPhone 12, iPhone 12 mini, iPhone 12 Pro, iPhone 12 Pro Max
iPhone 11 series	iPhone 11, iPhone 11 Pro, iPhone 11 Pro Max
iPhone X series	iPhone XS, iPhone XS Max, iPhone XR, iPhone X
iPhone 8 series	iPhone 8 series
iPhone 7 series	iPhone 7 series
iPhone 6 series	iPhone 6 series

Image: A chart illustrating the universal compatibility of the DiHines charger with various iPhone models, including iPhone 14, 13, 12, 11, X, 8, 7, and 6 series, as well as iPad.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the charger block and cable. Do not use liquid cleaners or aerosols.
- **Storage:** Store the charger and cable in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharp bends or excessive pulling on the cable. The cable is designed for durability with 12000+ bend lifespan, but proper care extends its life.

- **Inspection:** Periodically inspect the charger and cable for any signs of damage, such as frayed wires or cracked housing. Discontinue use if damage is found.



Image: Visual representation of the DiHines Lightning cable's durability, highlighting its 15000+ bend lifespan, MFi certified chip, ultra-durability, and USB-C connector.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device not charging.	Loose connection, faulty outlet, damaged cable/charger, incompatible device.	<p>Ensure all connections are secure.</p> <p>Try a different power outlet.</p> <p>Inspect the cable and charger for visible damage.</p> <p>Confirm your device is compatible with a Lightning connector.</p>
Slow charging speed.	Device not supporting fast charging, background apps, high device usage during charging.	<p>Ensure your device supports PD fast charging.</p> <p>Close unnecessary background applications.</p> <p>Avoid heavy device usage (e.g., gaming, video streaming) while charging for optimal speed.</p>
"Accessory not supported" message.	Dust/debris in device port, cable not fully inserted, rare software glitch.	<p>Gently clean the Lightning port on your device.</p> <p>Ensure the cable is fully and firmly inserted.</p> <p>Restart your device and try again.</p>
Charger block feels warm.	Normal operation during fast charging, poor ventilation.	<p>It is normal for the charger to become warm during operation, especially during fast charging.</p> <p>Ensure the charger is in a well-ventilated area and not covered.</p> <p>If it becomes excessively hot or emits smoke/odor, unplug immediately and discontinue use.</p>



Image: An illustration of the DiHines 20W charger block's internal components, highlighting its multi-protection system against overload, over-current, over-voltage, and short-circuit.

SPECIFICATIONS

Feature	Detail
Brand	DiHines
Model Number	SF187
Connector Type (Charger)	USB Type C
Cable Type	USB C to Lightning
Power Output	20W (Max)
Fast Charging Protocol	PD 3.0

Feature	Detail
Cable Length	3FT (approximately 0.9 meters)
Data Transfer Rate	Up to 480Mbps
Safety Features	Over-voltage protection, Over-charge protection, Over-heat protection, Short-circuit protection
Cable Durability	12000+ bend lifespan
Color	Pink
Item Weight	4.2 ounces (total package)
Manufacturer	Shenzhen Xihuida Electronics Co., Ltd

WARRANTY AND SUPPORT

DiHines products are manufactured with high-quality standards. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official DiHines website. Please retain your proof of purchase for warranty claims.

For further assistance, you may contact the seller directly through the platform where the purchase was made.