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Twelve South TS-2443

Twelve South PlugBug 50W USB-C Charger Block

Model: TS-2443

INTRODUCTION

The Twelve South PlugBug 50W USB-C Charger Block is a versatile and compact charging solution designed for a wide range of USB-C powered devices, including iPhones, iPads, and MacBooks. It features two USB-C ports for simultaneous charging and integrates with Apple's Find My network for easy location tracking. Its slim profile and folding prongs make it an ideal companion for both home and travel use.

SETUP

To begin using your PlugBug 50W USB-C Charger Block, follow these simple steps:

1. **Unpack the Charger:** Carefully remove the PlugBug from its packaging.
2. **Prepare for Use:** The PlugBug features folding prongs for compact storage. Gently unfold the prongs until they lock into place, ready to be inserted into a wall outlet.
3. **Connect to Power:** Insert the PlugBug into a standard wall power outlet. Ensure it is securely seated.





The PlugBug 50W USB-C Charger Block with its prongs extended, ready for use.

One Plug Powers All Your USB-C Devices



MacBook Air (M1, 2020) (Retina, 13-inch, 2020)
Macbook Pro (15-inch, 2016-2019) (16-inch, 2019-2023) (14-inch, 2021-2023) (13-inch, M1 2020)



iPad Pro (gen 1-3), iPad Air (gen 1-5)
iPad (gen 5-9), iPad Mini (gen 1-6)



All iPhones 16 and later



Apple Vision Pro



Apple Watch Ultra & Ultra 2
Apple Watch SE
Apple Watch Series 3-9

The PlugBug's folding prongs allow for a slim profile, ideal for tight spaces or travel.

OPERATING INSTRUCTIONS

The PlugBug is designed for efficient and intelligent charging:

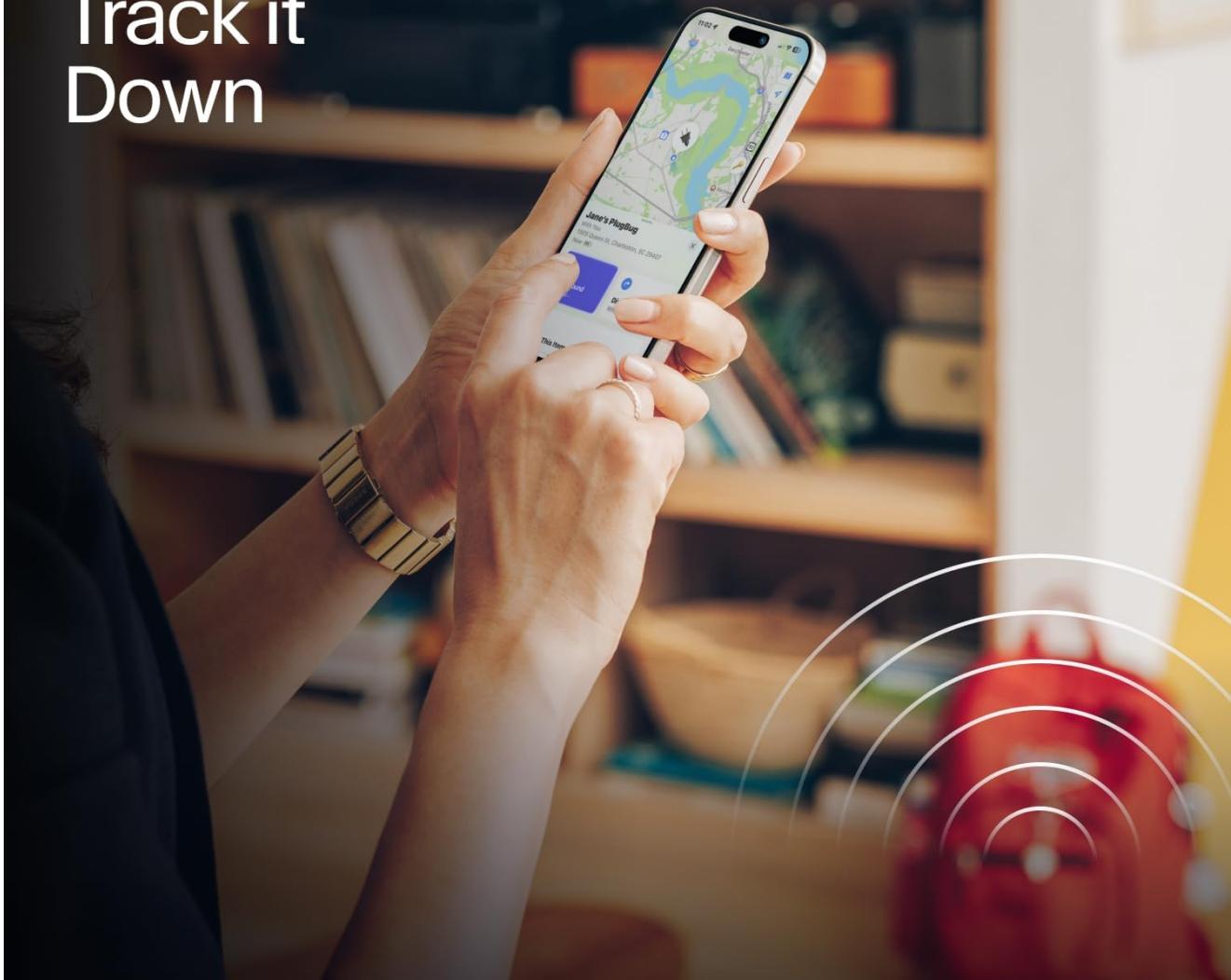
- 2-Port Charging:** The PlugBug allows you to charge up to two USB-C powered devices simultaneously. Its dynamic charging feature automatically detects the connected devices and delivers the optimal amount of power to each port.
- 50W PD Fast Charging:** This charger can deliver up to 50W of Power Delivery (PD) output. This ensures rapid and efficient charging for compatible devices such as the iPhone 15 Pro, various iPad models, and MacBook Air/Pro.
- Device Compatibility:** The PlugBug is compatible with a wide range of Apple devices, including AirPods, HomePods, MacBooks, iPads (Pro, Air, Mini, and standard models), and all iPhones 16 and later.

Fast Charge 2 Devices Simultaneously



The PlugBug can charge two USB-C devices concurrently, such as a laptop and a smartphone.

Play a Sound to Track it Down



Compatible devices include various MacBook, iPad, iPhone, AirPods, HomePods, and Apple Vision Pro models.

APPLE FIND MY INTEGRATION

The PlugBug features integrated Apple Find My technology, allowing you to easily locate your charger if it is misplaced or lost. This feature functions similarly to an AirTag, leveraging Apple's vast Find My network.

- **Locate Your Charger:** Open the Apple Find My app on your iPhone, iPad, or MacBook. Your PlugBug will appear on the map, showing its last known location.
- **Play a Sound:** If the PlugBug is nearby, you can use the Find My app to play a sound from the charger, helping you pinpoint its exact location.

World's 1st Charger with Apple Find My

*Android devices are not supported.



Works with
Apple Find My

The Apple Find My app displays the location of your PlugBug on a map.

Super Fast Charging You Can Trust



GaN

Powered



Overload Protection



Fast Charging



Safe Tested Product

Dynamic charging optimizes power delivery to any device, any port.



Works with
Apple Find My

Use the Find My app to play a sound from your PlugBug to help locate it when it's nearby.

MAINTENANCE

To ensure the longevity and optimal performance of your PlugBug charger, follow these maintenance guidelines:

- Cleaning:** Disconnect the charger from the power outlet and all devices before cleaning. Use a soft, dry cloth to wipe the exterior. Avoid using liquid cleaners or abrasive materials.
- Storage:** When not in use, fold the prongs to protect them and store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- Handling:** Avoid dropping the charger or subjecting it to strong impacts. Do not attempt to disassemble the unit.

TROUBLESHOOTING

If you encounter issues with your PlugBug, refer to the following common troubleshooting tips:

- **Device Not Charging:**

- Ensure the PlugBug is securely plugged into a working wall outlet.
- Verify that the USB-C cable is properly connected to both the charger and your device.
- Try using a different USB-C cable or a different wall outlet to rule out issues with those components.
- Confirm your device is compatible with USB-C charging.

- **Apple Find My Feature Not Working:**

- Ensure your Apple device (iPhone, iPad, MacBook) is running iOS 14 or a later version, as this is required for Find My compatibility.
- Check that Bluetooth is enabled on your Apple device.
- Ensure the PlugBug is within range of an Apple device connected to the Find My network.
- The PlugBug contains a CR2032 battery for the Find My feature. If the battery is depleted, the Find My functionality may be affected.

- **Overheating:** It is normal for the charger to become warm during use. If it becomes excessively hot, disconnect it immediately and allow it to cool down. Ensure adequate ventilation around the charger.

SPECIFICATIONS

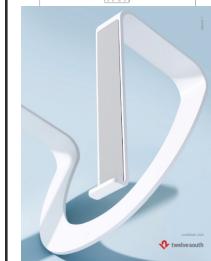
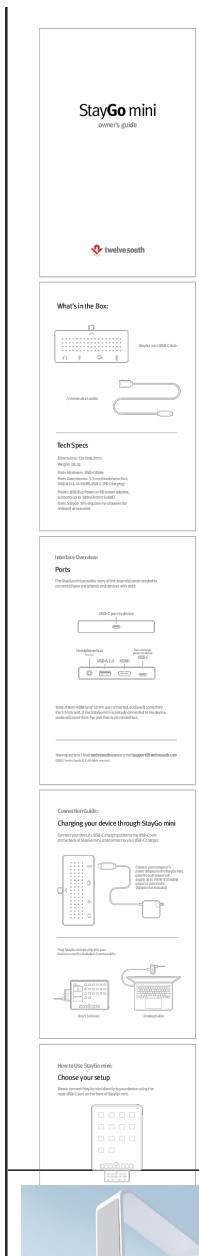
Product Dimensions	3.27 x 1.93 x 0.87 inches
Item Weight	6.2 ounces
Model Number	TS-2443
Batteries	1 CR2032 batteries required (included for Find My feature)
Connectivity Technology	Powerline
Connector Type	USB Type C
Input Voltage	120 Volts
Amperage	2.5 Amps
Color	White

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please visit the official Twelve South website or contact their customer service department. Keep your proof of purchase for any warranty claims.

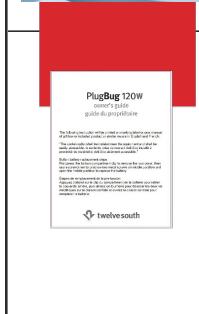
Related Documents - TS-2443

	<p>Twelve South PlugBug Travel 50W User Guide and Specifications</p> <p>Comprehensive guide for the Twelve South PlugBug Travel 50W, covering setup, usage, battery replacement, power allocation, safety, and compliance information.</p>
	<p>Twelve South StayGo mini USB-C Hub Owner's Guide</p> <p>Comprehensive guide to the Twelve South StayGo mini USB-C Hub, detailing its features, specifications, ports (USB-C, HDMI, USB-A, 3.5mm audio), and connection methods for expanding your device's connectivity.</p>



[Twelve South LookBook 2020: Premium Apple Accessories Catalog](#)

Explore the Twelve South LookBook 2020, Volume 7, featuring premium accessories designed for Apple products including MacBooks, iPhones, iPads, and Apple Watches. Discover innovative stands, protective cases, charging solutions, and travel companions like BookBook, HiRise, AirFly, and TimePorter, enhancing the Apple user experience.



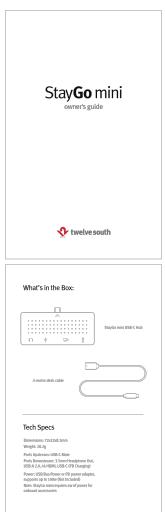
[Twelve South PlugBug 120W Owner's Guide](#)

Owner's guide for the Twelve South PlugBug 120W, providing instructions on setup, battery replacement, and usage with Apple Find My.



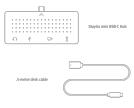
[Twelve South StayGo USB-C Hub Owner's Guide](#)

Official owner's guide for the Twelve South StayGo USB-C Hub, detailing its ports, charging capabilities, and connection methods for MacBooks, laptops, and iPads.



twelve south

What's in the Box:



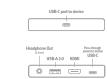
Tech Specs

Dimensions: 75x48x6mm
Weight: 14g
Ports: 4x USB-C (1x Hub)
Data Transfer Rates: Up to 5Gbps for the
USB 3.1, 10Gbps for USB-C PD Charging
Power Delivery: 100W (5V/20A, 9V/12A, 12V/5A)
Supports up to 10 Gbps for the fastest
data transfer and up to 4K resolution for
video reproduction.

Interface Overview:

Ports

The StayGo mini provides many of the essential ports needed to connect your peripherals and devices.



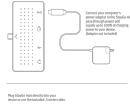
Notes: 1) Both USB-C 1 & 2 are connected, and will serve both
data and power. 2) Both USB-C 1 & 2 are connected, and will serve both
data and power. 3) Both USB-C 1 & 2 are connected, and will serve both
data and power.

Have questions? Find them at twelvesouth.com or support@twelvesouth.com

Connecting Guide

Charging your device through StayGo mini

Connect your computer to the StayGo mini using the included USB-C cable. Then, connect the included power adapter to the StayGo mini and the power outlet.



Plug your computer into your StayGo mini using the included USB-C cable.



How to Use StayGo mini

Choose your setup

Basic: connect laptop and charging device using the included USB-C cable and the hub of the StayGo mini.



thank you

[Twelve South StayGo mini USB-C Hub Owner's Guide](#)

Comprehensive owner's guide for the Twelve South StayGo mini USB-C Hub, detailing setup, technical specifications, and port usage for enhanced connectivity.

Documents - Twelve South – TS-2443

Declaration of Conformity

CE

This certifies that the following designated product
Product: Plugbug 50W
Model No.: PB50, TS-2441, TS-2443, TS-2445, TS-2449, TS-24491
Manufacturer: Twelve South, LLC
Trade Mark:  Twelve south

Complies with the following directives and harmonized European standards

2014/35/EU	Safety	EN 62368-1:2014+A11:2019
2014/35/EU	EMC	ETSI EN 301-48-1 V2.2.3 (2019-11) ETSI EN 301-48-2 V2.2.6 (2023-06) EN 55032:2019+A11:2021 EN 55032:2019+A11:2021 EN 55032:2019+A11:2021
2014/35/EU	RED	EN 62368-2-14:2017 ETSI EN 300 339 V2.2.2 IEC 62368-1:2018
2009/125/EC	EIP	EN 55020:2011+A1:2013

Test Report Issued By:
Guangzhou, P.R. China
Report No.: 479148910.4
Report No.: 240705019
Report No.: DNT241548-RED Certificate

DN Testing Dongguan, China
Report No.: DNT241548-RED Certificate

This declaration is the responsibility of the manufacturer/importer
Manufacturer: Twelve South, LLC
Manufacturer Address: 1503 King St, Suite 201, Charleston, SC 29405, USA
Authorized Signatory Name: Kelly White
Title: VP, Product Development
Signature:  Date: 12/09/24

[\[pdf\] Declaration of Conformity Test Report](#)

Matthew Cribbes Declarations of Conformity 2024121117 cb629dbc 4dce 4619 9bb0 7bd03537b67e

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Declaration of Conformity This certifies that the following designated product Product:

PlugBug 50W Model No.: PB50, TS-2441, **TS-2443**, TS-2445, TS-2449, TS-24491

Manufacturer: Twelve South, LLC Trade Mark: Complies with the following directives and harmonized European standards 2014/35/EU ...

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