



QUICK SETUP GUIDE

V30
SERIES

Wall Charger

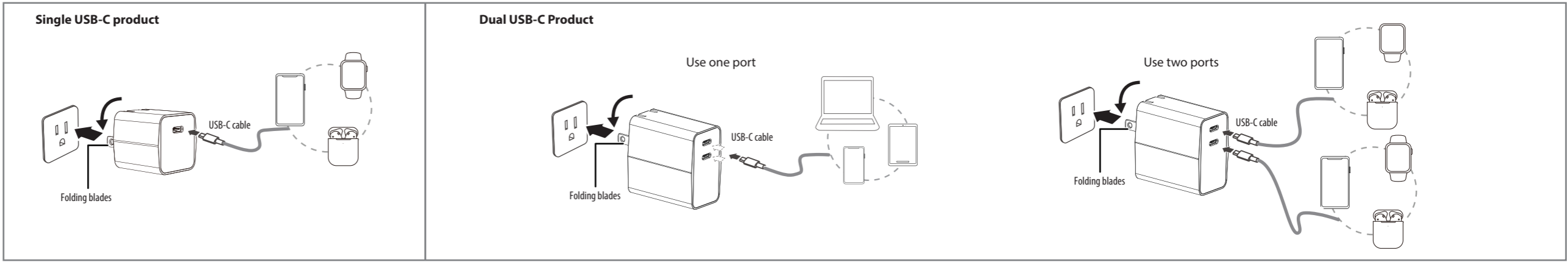
- 20W
- **NS-MW320C1W22** (White)
 - **NS-MW320C1W22B** (White)
 - **NS-MW320C1B23** (Black)
 - **NS-MW320C1P23** (Light purple)
 - **NS-MW320C1G23** (Light green)

20W chargers share the same specifications.
See NS-MW320C1W22.



Before using your new product, please read these instructions to prevent any damage.

FEATURES



SPECIFICATIONS

MODEL#	FOR APPLE				FOR SAMSUNG			FOR ALL MOBILE DEVICES
	NS-MW320C1W22	NS-MW320C1W22B	NS-MW330C1W22B	NS-MW335C2W22 (AVAILABLE FALL 2022)	NS-MW325C1B22	NS-MW345C1B22	NS-MW345C1B22B	NS-MW345C2W22
POWER	20W	20W (with Cable)	30W (with Cable)	35W (Dual Ports)	25W	45W	45W (with Cable)	45W (Dual Ports)
WORKS BEST WITH	iPhone 13 Pro Max iPhone 13 Pro iPhone 13 iPhone 13 mini iPhone 12 Pro Max iPhone 12 Pro iPhone 12 iPhone 12 mini iPhone SE (2nd generation) iPhone 11 Pro Max iPhone 11 Pro iPhone 11 Apple Watch Series 7	iPhone 13 Pro Max iPhone 13 Pro iPhone 13 iPhone 13 mini iPhone 12 Pro Max iPhone 12 Pro iPhone 12 iPhone 12 mini iPhone SE (2nd generation) iPhone 11 Pro Max iPhone 11 Pro iPhone 11 Apple Watch Series 7	iPhone 13 Pro Max	TWO DEVICES SIMULTANEOUSLY: iPhone + Apple Watch OR ONE DEVICE: iPhone 13 Pro Max iPhone 13 Pro iPhone 13 iPhone 13 mini iPhone 12 Pro Max iPhone 12 Pro iPhone 12 iPad Pro 12.9-inch (5th generation) iPad Pro 11-inch (3rd generation) iPad Air (4th generation) iPad mini (6th generation) iPad (9th generation) Apple Watch Series 7	Galaxy S22 Ultra Galaxy S22+ Galaxy S22 Galaxy S21 FE Galaxy S21 Ultra Galaxy S21+ Galaxy S21 Galaxy S20 FE Galaxy S20 Ultra Galaxy S20+ Galaxy S20 Galaxy Note20 Ultra Galaxy Note20 Galaxy Note10+ Galaxy Note10 Galaxy Z Fold3 5G Galaxy Z Fold2 5G Galaxy Z Flip3 5G Galaxy Z Flip 5G	Galaxy S22 Ultra Galaxy S22+ Galaxy S20 Ultra Galaxy Note10+ Galaxy Tab S8 Ultra Galaxy Tab S8+ Galaxy Tab S8 Galaxy Tab S7 FE Galaxy Tab S7+ Galaxy Tab S7	Galaxy S22 Ultra Galaxy S22+ Galaxy S20 Ultra Galaxy Note10+ Galaxy Tab S8 Ultra Galaxy Tab S8+ Galaxy Tab S8 Galaxy Tab S7 FE Galaxy Tab S7+ Galaxy Tab S7	TWO DEVICES SIMULTANEOUSLY: iPhone SERIES Galaxy S SERIES Galaxy Note SERIES Galaxy Z SERIES iPad SERIES Galaxy Tab S SERIES Apple Watch Series 7 OR ONE DEVICE: Galaxy S22 Ultra Galaxy S22+ Galaxy S20 Ultra Galaxy Note 10+ Galaxy Tab S8 Ultra Galaxy Tab S8+ Galaxy Tab S8 MacBook Air Chromebook Surface Pro
COMPATIBLE DEVICES								
PACKAGE CONTENTS	• Wall Charger • Quick Setup Guide	• Wall Charger • 6 ft MFi Certified USB-C to Lightning Cable • Quick Setup Guide	• Wall Charger • 6 ft MFi Certified USB-C to Lightning Cable • Quick Setup Guide	• Wall Charger • Quick Setup Guide	• Wall Charger • Quick Setup Guide	• Wall Charger • Quick Setup Guide	• Wall Charger • 6 ft 100W Certified USB-C to USB-C Cable • Quick Setup Guide	• Wall Charger • Quick Setup Guide

MODEL#	FOR APPLE				FOR SAMSUNG			FOR ALL MOBILE DEVICES
	NS-MW320C1W22	NS-MW320C1W22B	NS-MW330C1W22B	NS-MW335C2W22 (AVAILABLE FALL 2022)	NS-MW325C1B22	NS-MW345C1B22	NS-MW345C1B22B	NS-MW345C2W22
INPUT	100-240V ~ 50/60Hz	100-240V ~ 50/60Hz	100-240V ~ 50/60Hz	100-240V ~ 50/60Hz	100-240V ~ 50/60Hz	100-240V ~ 50/60Hz	100-240V ~ 50/60Hz	100-240V ~ 50/60Hz
OUTPUT	5V==3A, 9V==2.22A	5V==3A, 9V==2.22A	5V==3A, 9V==3A, 15V==2A, 20V==1.5A	Use One Port: 35W 5V==3A, 9V==3A, 15V==2.33A, 20V==1.75A Use Two Ports: 27W + 8W (dynamic) USB-C1: 5V==3A, 9V==3A USB-C2: 5V==1.6A, 9V==0.88A	5V==3A, 9V==2.77A (PPS) 3.3-5.9V/3A, 3.3-11V/2.75A, 25W Max	5V==3A, 9V==3A, 15V==3A, 20V==2.25A (PPS) 3.3-11V/4.05A, 3.3-16V/3A, 45W Max	5V==3A, 9V==3A, 15V==3A, 20V==2.25A (PPS) 3.3-11V/4.05A, 3.3-16V/3A, 45W Max	Use One Port: 45W 5V==3A, 9V==3A, 15V==3A, 20V==2.25A (PPS) 3.3-11V/4.05A, 3.3-16V/3A, 45W Max Use Two Ports: 20W+20W 5V==3A, 9V==2.22A (PPS) 3.3-11V/2.2A, 20W Max
DIMENSION (L × W × H)	1.2 × 1.2 × 1.3 in. (32 × 32 × 33.5 mm)		1.3 × 1.3 × 1.4 in. (34 × 34 × 36.5 mm)	1.5 × 1.2 × 1.5 in. (39 × 32 × 40 mm)	1.3 × 1.3 × 1.4 in. (34 × 34 × 36.5 mm)	1.4 × 1.4 × 1.6 in. (38 × 38 × 41.5 mm)		1.7 × 1.2 × 1.8 in. (45 × 32 × 47 mm)
WEIGHT (CHARGER ONLY, Approx.)	1.4 oz. (40 g)	1.4 oz. (40 g)	1.7 oz. (50 g)	2.1 oz. (60 g)	1.7 oz. (50 g)	2.4 oz. (70 g)	2.4 oz. (70 g)	2.8 oz. (80 g)

TROUBLESHOOTING

My device isn’t charging.

- Make sure that the charger is connected securely to the wall plug.
- Make sure that your device is securely connected to the charger.

My device is charging slowly.

- Make sure that the power requirements of your device match the power delivery of the charger.
- Stop using your device while it is charging.
- Close apps that run in the background on your device.

- Devices may start charging slower as they get older. This is normal.

SAFETY INFORMATION/CAUTION
READ ALL INSTRUCTIONS BEFORE USING.

- THIS PRODUCT IS NOT A VOLTAGE CONVERTER. Use this adapter only if the power outlet voltage is within the range of your device’s voltage. Using this adapter with an incompatible device and power outlet may result in a risk of fire, electric shock, injury to persons, or damage to the device.
- Always disconnect the adapter and the device from the power outlet when not in use.
- Do not expose the adapter to high temperatures or humid environments.

- Do not place the product into a fire or submerge it in liquid.
- Do not disassemble the product.
- Avoid external shocks.
- The product will heat slightly when charging and discharging. This is normal.
- Do not operate the adapter with wet hands.
- Keep out of reach of children.
- Indoor use only
- Protection class II appliance.

LEGAL NOTICES

1.FCC Caution:

Changes or modifications not expressly approved by the part responsible for compliance could void the user’s

authority to operate the equipment.

FCC Statement: This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off

and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

2. CAN ICES-003 B/NMB-003 B

ONE-YEAR LIMITED WARRANTY

Visit www.insigniaproducts.com for details.

CONTACT INSIGNIA:

For customer service, call 1-877-467-4289 (U.S. and Canada) www.insigniaproducts.com

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