

j5create

mightywave
10W 2-Coil Wireless Charger
Datasheet

JUPW1102W



Wood
Stand

mightywave10W Wireless Charger Datasheet

Introduction

The 10W 2-Coil Wireless Charger is equipped with Qi inductive wireless charging technology to charge your device at Apple or Android's "Fast Charge", up to 5V/1A or 1.5A or 9V / 1.1A of power. For use with iPhone X/8/8 Plus/XS/XS Max/XR, Samsung Galaxy Note8, S8, S8 Plus, S7, S7 Edge and more. Use a QC3.0 adapter with your 10W wireless charger for speedy charging at 7.5W or 10W depending on your phone's model. The charger also comes with surge protection, overcharging protection, overcurrent and overheating protection, keeping your devices safe.

2 built-in coils charge either vertically or horizontally, so you can keep track of your messages or enjoy videos while charging.

Distinctive look and feel of natural solid wood complements any environment perfectly. It looks great anywhere, on a desk, at the office, on countertops, etc.

Features

- ✧ Qi inductive wireless charging technology
- ✧ Provides 10W fast charge (compatible with Samsung), 7.5W fast charge (compatible with Apple), and Qi standard 5W charge (compatible with various Qi devices)
- ✧ 2 built-in coils offer a wide charging area, which allows you to charge your phone vertically or horizontally
- ✧ LEDs indicate device and charger status
- ✧ Surge protection to ensure safe charging
- ✧ Distinctive look and feel of natural solid wood

System Requirements

- ✧ Compatible with all Qi devices
- ✧ Fast charge only supports iPhone and Samsung devices. For a full list of supported devices please visit www.j5create.com
- ✧ For 10W and 7.5W fast charge, the Quick Charge 3.0/2.0 charger (included) must be used

Note:

- Use only j5create -approved chargers. Unauthorized chargers may cause damage or the wireless charger may malfunction.
- To ensure the best charging performance, please put the mobile device in the center of the 10W wireless charger. If the mobile device is not properly placed on the 10W wireless charger surface, depending on the location of the mobile device's wireless charging coil, your mobile device may not charge properly.
- Do not place foreign materials, such as metal objects, magnets, and magnetic strip cards between the mobile device and the wireless charger. The mobile device may not charge properly or may become damaged due to overheating.
- Wireless charging may not work properly if you have attached a thick case to your mobile device. If your case is thick, remove it before placing your mobile device on the wireless charger.
- Charge time varies with environmental factors.

Package Contents

- ✧ 10W Wireless Charger(JUPW1102W)
- ✧ Quick Charge 3.0 Charger
- ✧ USB2.0 Type-Ccable 3.3 ft/100cm
- ✧ Quick Installation Guide

Installation

Step 1.

Connect a j5create QC3.0 charger to the 10W wireless charger. When the j5create QC3.0 charger is correctly connected to the 10W wireless charger, the indicator light flashes green, then blue 3 times and then turns off.

※ Use only j5create -approved chargers (5V/3A, 9V/2A, 2V/1.5A). Unauthorized chargers may cause damage or cause the wireless charger to malfunction.

Step 2.

Place a supported mobile device on the 10W wireless charger. To ensure the best charging performance, please put the mobile device in the center of the 10W wireless charger. When the charger detects the mobile device the indicator light flashes blue 3 times and then stays lit. The indicator light will turn green when fully charged.



Step 3.

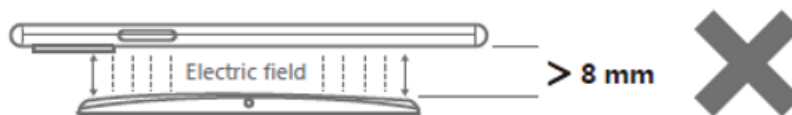
When the mobile device is fully charged, remove it from the 10W wireless charger.



Do not place foreign materials, such as metal objects, magnets, or cards with a magnetic strip between the mobile device and the wireless charger. The mobile device may not charge properly or may be damaged due to overheating. If the charger detects a foreign object, the indicator light flashes blue and green. Then the charger will enter protection mode and stop charging until the foreign object is removed.



Wireless charging may not work properly if you have attached a thick case to your mobile device. If your case is thick, remove it before placing your mobile device on the wireless charger.



If the mobile device is not properly placed on the 10W wireless charger surface, depending on the location of the mobile device's wireless charging coil, your mobile device may not charge properly.



Charge time varies with environmental factors; actual results will vary.

Specifications

Hardware	
10W Wireless Charger	
Coil	2
Input	5V/2A, 9V/2A, 12V/1.5A
Output	5V/1A or 1.5A, 9V/1.1A
Quick Charge 3.0 Charger	
Input	100-240V to 50/60Hz, 0.5A
Output	5V/3A, 9V/2A, 12V/1.5A
Indicator Light	
When connected to a power outlet	Flashes blue, white 3 times and then white stays lit
When charging	Fading warm white, blue 3 times and then turns off
When not charging properly due to foreign object detection	Flashes blue, then enters protection mode and stops charging until the foreign object is removed
When not charging properly due to overheating	Flashes blue and white, then enters protection mode and stops charging until the temperature reaches a safe level
Physical Specifications	
Dimensions	10W Wireless Charger: 3.43 (W)x 2.69 (H)x4(D) in. / 87(W)x 68.4(H)x 117.8(D)mm Quick Charge 3.0 Charger: 1.77(W)x 2.18(H)x0.92(D)in. / 45(W)x 55.4(H)x 23.4(D)mm USB2.0 type-C cable 3.3ft/100cm
Weight	10W Wireless Charger: Approximately 0.23lb / 105.5 g Quick Charge 3.0 Charger: Approximately 0.13lb / 58.5 g
Environmental	
Storage Temperature	-20 – 70°C
Storage Humidity	5 – 95% RH. Non-condensing
Operation Temperature	0 – 25°C
Operation Humidity	< 35 – 95% RH. Non-condensing

Wireless Safety

Failure to follow these guidelines may be dangerous or illegal.



Interference

All wireless devices may be sensitive to interference, which may affect performance.



Don't expose to water or other liquids

The charger is not water-resistant. Keep it dry.



Don't disassemble

Only qualified personnel may install or repair this product.



Avoid dropping

Dropping may cause internal or physical damage.



Avoid extreme temperatures

Environmental temperatures should remain between 32°F-104°F (0°C-40°C)

REGULATORY COMPLIANCE

FCC

FCC ID: 2AD37JUPW2W

FCC Part 15 Subpart B Class B: ANSI C63.4 2014 & ANSI C63.10 2013

Operation is subject to the following two conditions:

- This device may not cause harmful interference
- This device must accept any interference, including interference that may cause undesired operation of the device.

CE

This equipment is in compliance with the requirements of the following regulations:

European Standard EN 55022:2010/AC:2011 Class B,

EN 61000-3-2:2006/A1:2009 and /A2:2009, EN 61000-3-3:2008 and

EN 55024:2010(IEC 61000-4-2:2008 ED. 2.0, IEC 61000-4-3:2010 ED. 3.2,

IEC 61000-4-4:2012 ED. 2.1, IEC 61000-4-5:2005 ED. 2.0, IEC 61000-4-6:2008 ED. 3.0,

IEC 61000-4-8:2009 ED. 2.0, IEC 61000-4-11:2004 ED. 2.0).

Disclaimer

Information in this document is subject to change without notice. The manufacturer does not make any representations or warranties (implied or otherwise) regarding the accuracy and completeness of this document and shall in no event be liable for any loss of profit or any commercial damage, including but not limited to special, incidental, consequential or other damage. No part of this document may be reproduced or transmitted in any form by any means, electronic or mechanical, including photocopying, recording or information recording and retrieval systems without the expressed written permission of the manufacturer.

Declaration

Environmental temperatures should remain between 32°F-104°F (0°C-40°C)

This device complies with part 15 of the FCC rules and Industry Canada license-exempt rrs standard(s). 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.

The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.

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.

To maintain compliance with RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

Limited Warranty

j5create offers a limited 2-year warranty. User's wear & tear damage is not included. The user shall call or email j5create customer service with the defect information of the product and obtain a return authorization number. Users are responsible for one-way return freight cost and we will take care of one-way freight back. In order to obtain a return authorization number, users should have the following information handy when calling or emailing the service team:

- (i) a copy of the original purchase invoice to verify your warranty
- (ii) a product serial number
- (iii) a description of the problem
- (iv) customer's name, address and telephone number

j5create does not warrant that the operation of the product will be uninterrupted or error-free. j5create is not responsible for damage arising from failure to follow instructions relating to the product's use. This warranty does not apply to: (a) consumable parts, unless damage has occurred due to a defect in materials or workmanship; (b) cosmetic damage, including but not limited to scratches, dents, and broken plastic on ports; (c) damage caused by use with non-j5create products; (d) damage caused by natural disasters (flood, fire, earthquake, lightning strike, typhoon etc.); (e) damage caused by human misuse (lost, accident, abuse, misuse or other external causes); (f) damage caused by operating the product outside the permitted or intended uses described by j5create; (g) damage caused by service (including upgrades and expansions) performed by anyone who is not a representative of j5create or a j5create Authorized Service Provider; (h) a product or part that has been modified to alter functionality or capability without the written permission of j5create; or (i) if any j5create serial number on the product has been removed or defaced. If such a situation occurs, j5create will calculate the cost of materials and repair for your reference. This warranty is given by j5create in lieu of any other warranties expressed or implied.

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