



WIRELESS CHARGING PHONE DESKTOP USER GUIDE

Description	Part Number
WIRELESS CHARGING PHONE DESKTOP WITH USB PLUG	AS7.U050.015

Mobile device size compatibility:

Height Range: 5.30 in – 7.03 in / 134.6 mm – 178.5 mm

Note

Some mobile device and case combinations may not be fully compatible with these cradles. Irregularities in corner radius dimensions, tapers, protrusions, materials, etc. will affect if a device and/or case will fully function with these cradles.



GENERAL INSTRUCTIONS

Safety:

- Safety is dependent on the proper installation and servicing of this product. It is important to read and follow all instructions before installing this product.
- There are no adjustments or user serviceable parts within the wireless charger. Removing the shield will void the product warranty.
- Do not use the equipment in a vehicle, or where it may interfere with critical safety or operating controls of any devices.
- Check for excessive heat buildup before touching the charged device or charger. Do not handle if excessive heat is felt.

Wiring:

- For models with USB type A male connectors, use a standard USB 2.0 compliant or above type A female port.
- Visit www.precisionmounts.com/support/installation-user-guides.html for a copy of our general wiring and troubleshooting guide.

Proper Use and Care:

- Proper care and use of this product is critical to maximize safety and to prevent damage.
- Extra thick cases may prevent or reduce charger function.
- Position the wireless device as central on the top surface of the charger as possible.
- Do not store foreign objects on top of the wireless charger.
- Remove any foreign metal object from the top of the wireless charger.
- Clean the top surface with damp cloth periodically.
- Do not use harsh chemicals or cleaners to clean the device.
- Wireless charging inherently produces heat between the charger and device and heat buildup is expected during use. To reduce heat buildup use the below tactics:
 - Do not mount in direct sunlight
 - Turn off background apps in the device being charged
 - Limit the amount of processes the charged device is performing (Bluetooth, GPS, detailed graphics, etc) as these increase the load on the device processor which leads to heat buildup.
 - Do not use a case with the device being charged, or if a case must be used choose one with a thin backing

SERVICING [ENTRETIEN]:

- If this product does not work as intended, please contact PMT for troubleshooting or to schedule a service. *[Si le dock ne fonctionne pas comme prévu, contactez PMT pour le dépannage ou pour planifier un service.]*
- Service should be only done by authorized service center personnel. Unauthorized servicing of the unit will void its warranty. *[L'entretien du dock ne doit être effectué que par le personnel du centre de service autorisé. Un entretien non autorisé du dock annulera sa garantie.]*

Product Mounting Disclaimer

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GENERAL INSTRUCTIONS

Power:

- Input: 5v 2A,
- Output: 5v 1A,
- Product standard: WPC-Qi V.1.2.4
- If input voltage < 4v the transmitter will stop working. When input voltage returns to specified range the transmitter will resume normal operation.

Environmental:

- Storage: -20°C to 80°C (-4°F to 176°F)
- Operating: 0°C to 40°C (32°F to 104°F)

Thermal Management:

Note that the wireless charging process will generate heat due to the very basic physics inherent with this process. To manage excess heat buildup and to reduce the chance of device overheat please review the below best practices when using the wireless charger:

- Try not to mount the device in direct sunlight
- Utilize nearby air vents or ducting to direct cool air onto the device
- Close unneeded background apps on the device
- Reduce the number of apps and connections running at the same time (Bluetooth, GPS, wifi, etc)
- Reduce screen brightness
- Do not use a thick protective case as this will contribute to heat buildup.

DESCRIPTION OF PARTS



LED indicator light (wireless charging models only):
Off – Standby
Blue – Charging
Red – Abnormal. Protection mode

Bottom Clamps

CERTIFICATIONS

Certifications and test standards:

ICES-003(A) / CISPR 32 / EN 50498

MIL-STD-810H (Environmental)

RoHS 3 (2015/863)

REACH

Made in Canada

This device complies with Part 18 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.

