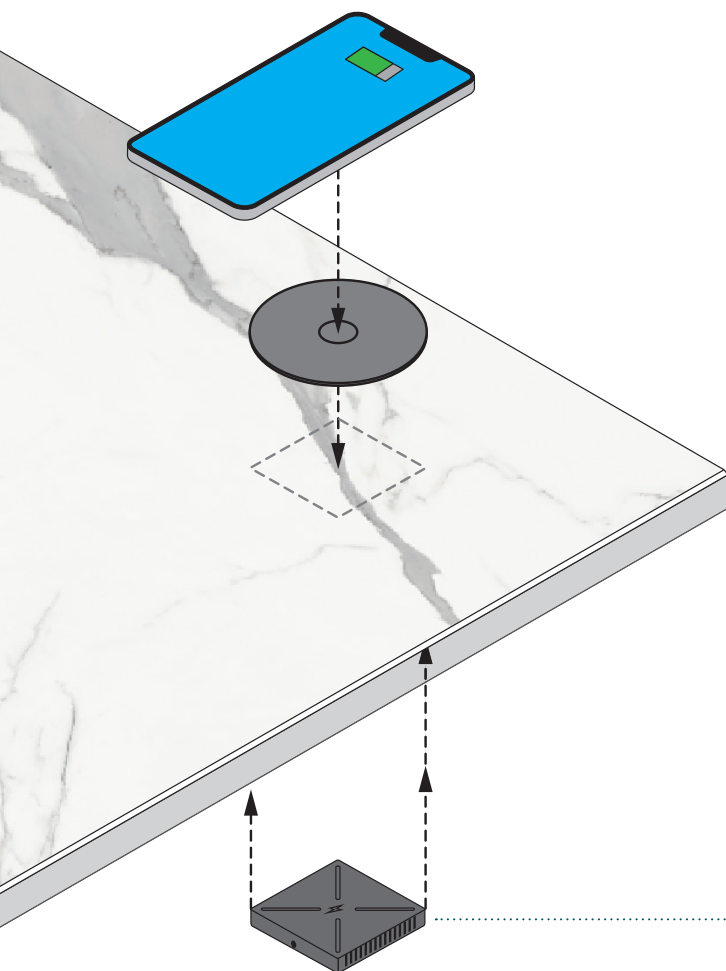


INVISACHARGE® WIRELESS CHARGER SPEC SHEET



INVCH

7.5W | 5W | 10W
Invisible Wireless Charger

INVCH is a simple yet sophisticated wireless charger that enables devices to charge by simply placing them on a work surface. Perfect for the home or the office, INVCH compact design subtly attaches to the bottom of a desk or countertop to keep mobile devices powered throughout the day. No touch points – simply place your mobile device on the counter to charge. Wirelessly charge up to 10W of Qi-compatible devices. Can penetrate all kinds of desktop except metal, the distance up to 50mm.

KEY FEATURES

- Compatible with Qi-BPP 5W, iPhone 7.5W and Samsung 10W
- Supports all Qi standard mobile phones
- Used for 15~50mm charging distance through non-metallic solid material between mobile phone and the charger available
- Easy installation
- Resonator pad increases the efficiency and speed of charging
- Over-current/Over-temperature/Over-voltage
- Can meet the FCC, CE and UKCA requirements
- Can meet the UL and RoHS requirements

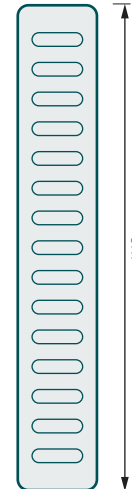
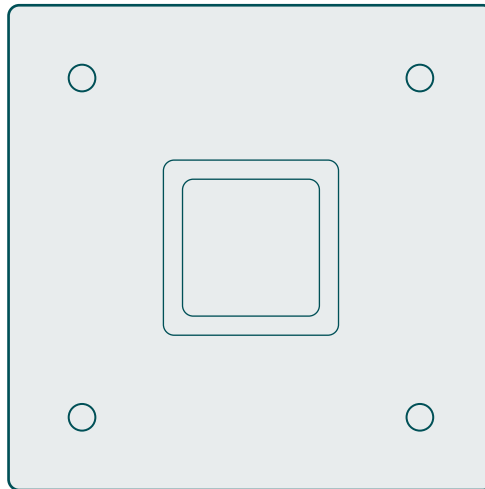
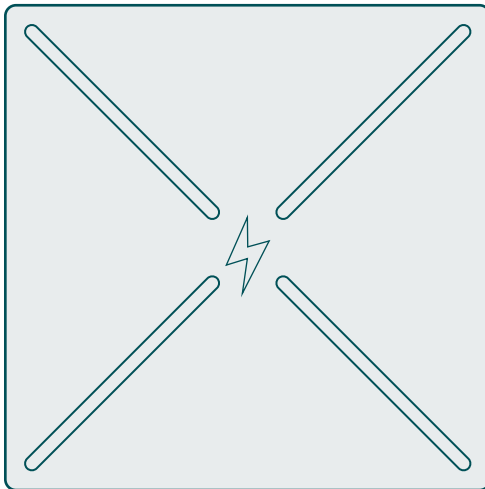
SPECIFICATIONS

Power Input Interface	DC Jack $\phi 3.5 \times \phi 1.35$
Input Power	DC: 24V 1A
Charging Power	5W, 7.5W, 10W (max)
Support Protocol	Compatible with Qi-BPP, iPhone Fast Charge, Samsung Fast Charge
Standby Power	<0.2W
Charging Distance	15 - 50mm
Horizontal Efficiency	+/- 20mm
Typical Efficiency	84% @ 30mm (iPhone X), 72% @ 30mm (iPhone 12 Pro)
Operating Frequency	125 ~ 145 KHz
Coil Type	Litz wire wound with ferrite
Operating Environment	0°C - 40°C (32°F - 104°F) 15% - 85% RH (Non-dewing)
Storage Environment	-20°C - 70°C (-4°F - 158°F) 5% - 95% RH (Non-dewing)

MECHANICAL SPECIFICATION

OUTLINE DIMENSION

119mm(l) x 119mm(w) x 15.5mm(h)



RESONATOR PAD SIZE

OD 101mm, 1mm max thickness (can be customized)

