

# ZENS

## Wireless Charging Solutions for:

-  Furniture
-  Kitchen
-  Hospitality
-  Bedroom
-  Workplace

### An integrated wireless charging system

for cabinetry and furniture. The ZENS Wireless Charger can turn almost any horizontal surface into a mobile device charging point, with no visual impact to design aesthetics.

Simply place your mobile device on the surface and charging automatically begins, without cables, adaptors or power sockets.

### Specifications

#### Transmitter Unit

|                       |                     |
|-----------------------|---------------------|
| Input voltage         | 12VDC +/-5%         |
| Rated input current   | 1A (adapter)        |
| Charging unit         | Maximum 5W devices* |
| Switching frequency   | 115 +/-5kHz         |
| Operating Temperature | 0 to 30°C           |
| Storage Temperature   | -20 to +70°C        |

\*WPC compliance device

#### AC/DC Adapter

|                  |                     |
|------------------|---------------------|
| Input voltage    | 100-240 VA          |
| Output voltage   | 12V +/-5%           |
| Input frequency  | 50 / 60 Hz          |
| Efficiency level | Energy Star Level V |
| Standby Power    | < 0.3W              |
| Cable length     | 1500 ± 50 mm        |



Fast, easy and simple.

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# ZENS<sup>®</sup>

# Wireless

# Charger



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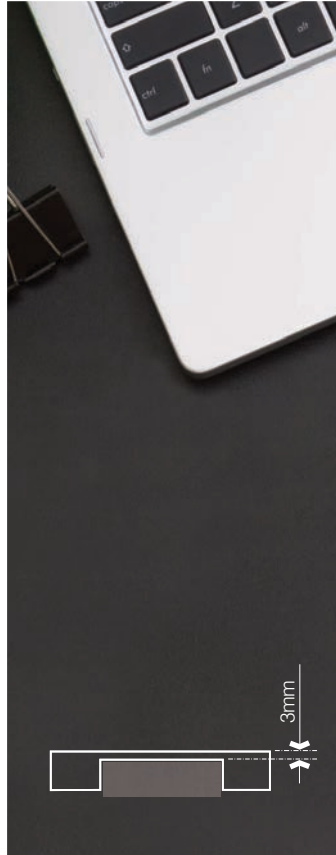


## Qi Certified for all Major Brands

All major mobile device brands are now Qi certified including latest Apple iPhone, Samsung, Google, HTC, LG and Blackberry. The unit can be fitted or retro-fitted, to most horizontal decorative surfaces including;

- Medium Density Fibreboard
- Particleboard
- Plywood
- OSB (Oriented Strand Board)
- Timber
- Laminate benchtops
- Compact laminate
- Acrylic Solid Surface
- Plasterboard
- Most non-metallic materials

ZENS, the manufacturer of the Wireless Charger is a member of the Wireless Power Consortium (WPC). The WPC is a group of leading manufacturers of mobile phones, consumer electronics, batteries, semiconductors and components, that set the Qi protocols and ensures compatibility between devices. Most importantly, members include all major manufacturers of mobile devices used in Australia and New Zealand, including Apple, Samsung, LG, HTC and Sony.



## Fully Integrated Installation

The ZENS Wireless Charger can be installed without being visible at all, by routing an 80mm wide hole into the substrate from underneath, leaving 3-5mm thickness in the substrate. The innovative design provides additional support from underneath with a lightweight robust aluminium design. Most substrates only require a minimum of 3mm, however it is recommended HI-MACS® (Acrylic Solid Surface) be left at a thickness of 5mm for added strength.



## Simple Installation

The ZENS Wireless Charger can also be installed visible with a disk cover which also serves to indicate the position of the charging point. An 80mm hole can easily be made from above using an ordinary power tools, which the Qi charger sits within. By tightening the 2 screws from below the expanding grips secure the charger in place.



## Marked Installation

This type of installation allows for the charging point to be as discrete, or visible as required, with marking the charging point limited only by your imagination.

