



Installation/User Guide

Car Specific Wireless Charging Solutions

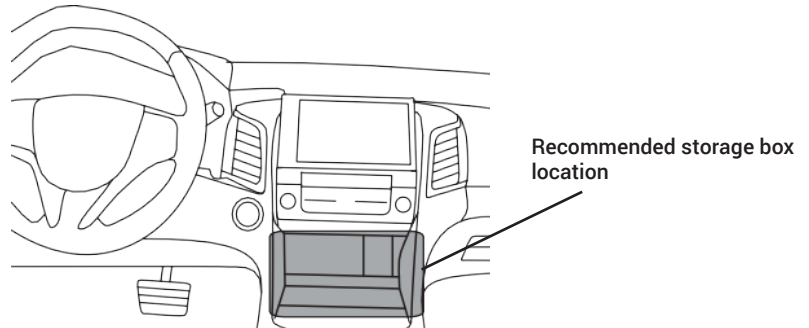
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Installation

This wireless charging solution is designed to be installed in the storage box or armrest box locations. The illustrations are for reference only and installation position for each vehicle will vary.

The product is supplied with a cable to connect to the vehicle's 12V power supply.

Due to the nature of this installation, help from a fitting professional is recommended to safely install the product



User Guide

1. Turn on the vehicle ignition
2. The LED will hold blue to indicate standby
3. Put a wireless charging enabled smartphone or device onto the pad
4. The LED will pulse blue to indicate that charging is in progress
5. Once the device is fully charged, the LED will hold blue

Notes for best performance

- Ensure that the centre of the smartphone is lined up with the centre of the charging pad
- Ensure that no metal objects are placed between the device and the phone during use. This will cause the device to enter "foreign object detection mode" and all charging will pause. The LED will flash alternating blue and white to indicate this.
- This product features a temperature measurement sensor to prevent damage to the device in extreme conditions. The device will stop charging and shut down if its internal temperature reaches 65°C.



Specifications

• Input voltage range	9-16V
• Maximum power output	5W 5V/1A
• Working frequency	110KHZ
• Standby power consumption (ACC)	≤100mA 12V
• Full load input current	≤1A 12V ≤1.3A 9V
• Charging distance	3-12mm
• Conversion efficiency	65% max
• Maximum charging area	70mm*30mm
• Over-voltage protection	19.2V±5%
• Over-charged recovery voltage	19V±5%
• Low-voltage protection	8.3V±5%
• Low-charged recovery voltage	8.5V±5%
• Over-temperature protection	65 (protection)/50 (recovery)
• Over-current protection	4A
• Operating ambient temperature	-20 ~70
• Storage ambient temperature	-30 ~80

DISCLAIMER

The information provided in this document is subject to change without notice due to manufacturer changes and/or improvements to the product/s. This instruction manual is based on documented data and research. The manufacturer of this product cannot be held responsible for any changes made to the vehicle by the manufacturer or damages that may occur through the installation of this product in accordance with the steps outlined herein.