

Problem

Modern boat helm layouts often have limited space, which makes it difficult to install a wireless charger without overcrowding the area or affecting usability.

Scanstrut Brief

Design a charger with the smallest footprint and minimal height, ensuring the surface allows MagSafe-enabled phones to lock on securely for charging. Incorporate the latest Qi2 technology and 15W power.

Considerations

Most wireless chargers don't accommodate the increasingly large camera bumps, causing phones to sit at awkward angles and reducing charging efficiency.





Name

Magnetic Waterproof Wireless Charger - Ultra

Description

Experience the power of Ultra the first Qi2-certified, mag-compatible marine-grade phone charger. Built for durability and performance, it features an IPX6 waterproof rating (front and back) and toughened glass.

Core Purpose

With our Mag technology your Apple iPhone magnetically locks into the optimal charging position, delivering a secure and reliable connection every time.





Features



15W fast charging



Magnetically holds the phone
Holds a weight of approx. 1.9kg



IPX6 waterproof front & back



Toughened glass



Qi2-certified



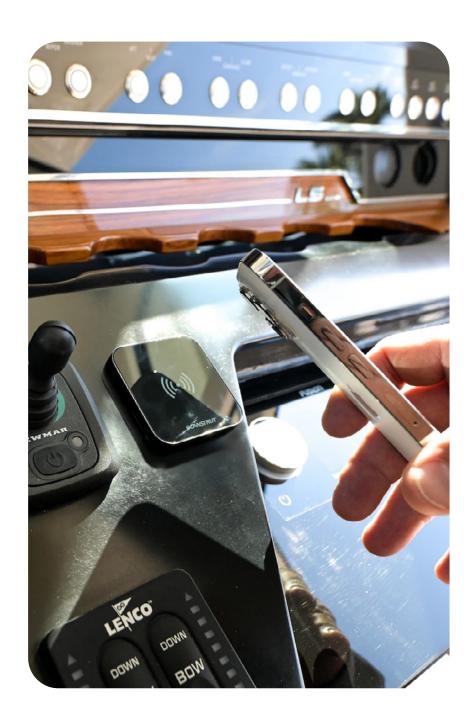
Easy install

Key Differentiators

- ✓ Smallest waterproof wireless charger on the market
- Fully waterproof
- ✓ Designed specifically to match modern aesthetics
- ✓ Toughened glass for superior durability
- 5 year warranty

New / Proprietary Technology

Qi2 is the latest evolution in wireless charging, developed by the Wireless Power Consortium (WPC). Designed for faster, more efficient power delivery, Qi2 offers up to 15W of charging and features magnetic alignment for a seamless, optimized charging experience.





Ideal Use Environment

Power boatSail boatRV



Target Customer Profiles

- •OEM •Boat owners •RV owners
- Dealers



Common Installation Locations

- HelmSeating areas
- Sleeping areas





Safe • Certified • Approved

Before any product is released, it must pass through the rigorous testing program which involves relevant assessments in electrical, mechanical, U.V., corrosion, thermal, and waterproof categories. To ensure the highest level of accuracy, testing is conducted both internally and by independent accredited test houses.

The full test report for SC-CW-14G is available on request.



IP Test



On Water Test



Corrosion Test



Material Test



Cable Bend Test



Cable Twist Test



Thermal Chamber Test



Accelerated UV Material Test



Temperature Chamber Test



Qi & Qi-2 Compatibility



Humidity Chamber Test

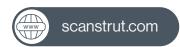


Magnetic Strength Test





Where to find more info





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