

Mastercharge Invisible® LR

Specification Sheet



Name	Mastercharge Invisible LR
Dimensions	130mm (Diameter) x 16mm (Depth)
Net Weight	230g
Material	Metal (Matt black / Gloss White)
Work Temperature	0-45°C
Wireless charging standard	Compatible with Qi-BPP / SFC / Magsafe*
Input	24V / 1A
Output Power	10W Fast Charge
Effective charging distance	10-30mm Max 15mm for MagSafe*
Range of horizontal shift	φ20mm
Working frequency	125k-135kHz
Protection	FOD, OTP, OVP
LED	RED / GREEN
Warranty	24 Month Mastercharge Warranty
Product certification	CE, FCC, PSE, RoHS



Charge Distance

Here at Mastercharge we have rigorously tested the many different substrate options in todays market - with the leading worktop manufacturers for materials both mined and manmade

For optimum performance and charging speeds we recommend a distance between 10mm-25mm (stone)
10-30mm (wood)

The Minimum charging distance 10mm and maximum distances tests are as follows

Granite	25mm
Quartz	25mm
Timber	30mm
Laminate	25mm
Glass	25mm

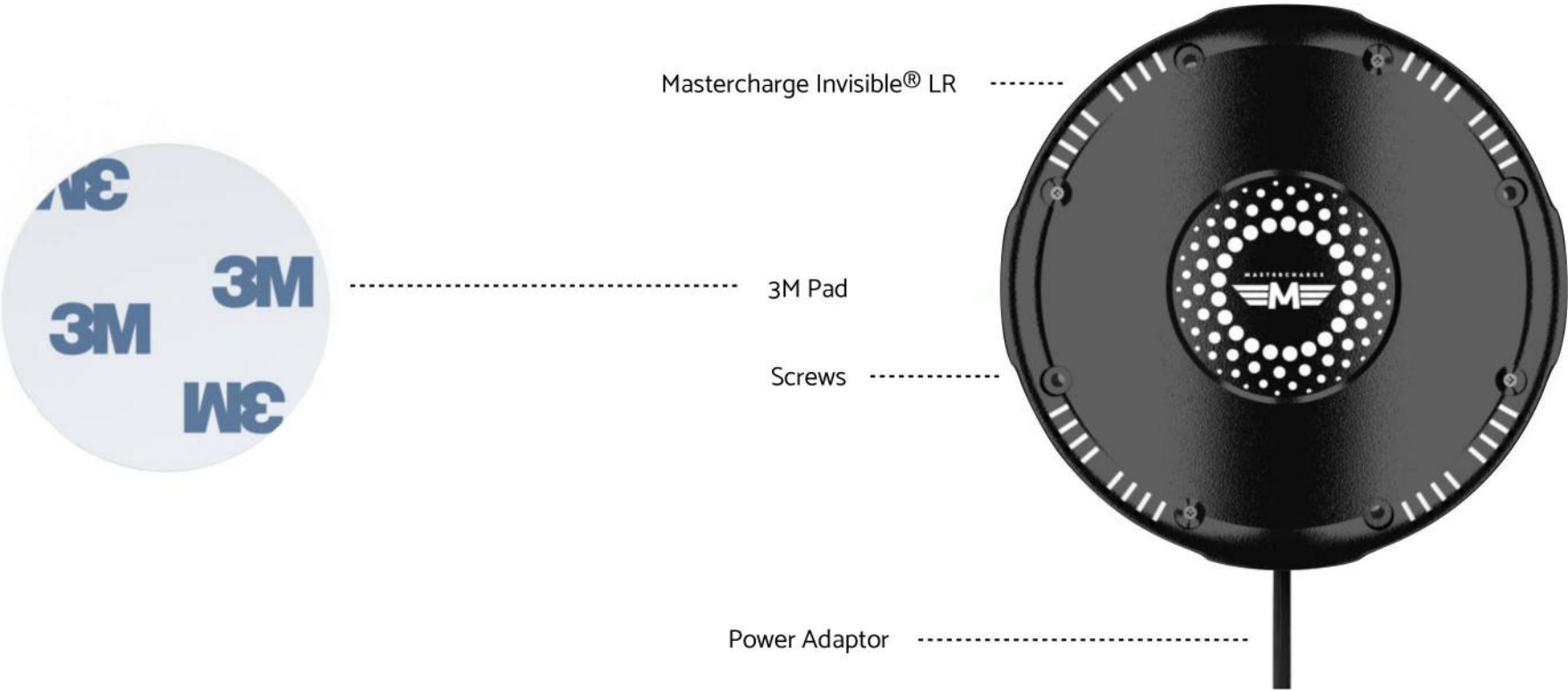
Thicker Worktop?

If the material is thicker than what we have tested, we can still support your project. Mastercharge can provide you with the files required so your worktop supplier or installer can create a pocket to the underside.



Installation

All worktops ranging from 10-30mm can simply be installed within minutes. Using either the 3m sticky pad or screws provided in the installation pack.





30mm + Substrates

Worktops 30mm and above will be installed in the same way however they do require a pocket in the underside of the worktop to bring the overall charge distance back down to the recommended substrate thickness

Stone, Quartz, Glass

Require a water cooled diamond tipped tool

Your worktop supplier, fabricator or installer can support with this.

Timber

CNC/Routing

Your Worktop supplier, carpenter or installer can support with this.



Durable Waterproof Vinyl



Suitable for all substrates and supplied as standard in Black, White, and Grey. Custom and Pantone colours can be ordered separately.

Laser Etched



Laser etching/ engraving can be achieved for wood, glass and other substrates.

Bespoke options

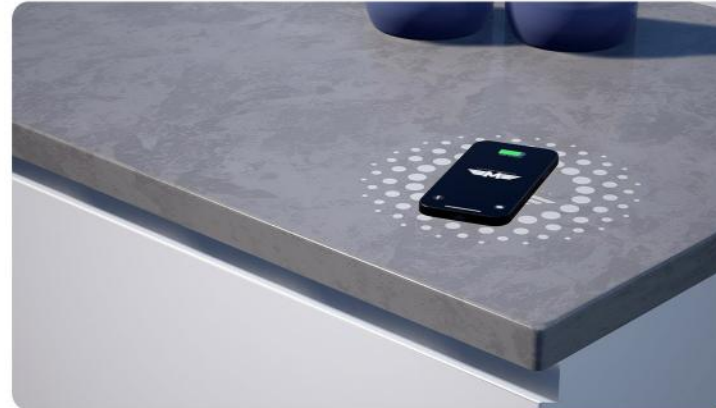


Die cut, hot iron and other premium solutions can be arranged to suit brand requirements.
Please get in touch with our design team.



Living Spaces

The most demanding spaces of the home require a reliable charging solution that is not only cable-free and hygienic, but always on-hand and available to give the user complete freedom. That's why our award-winning technology has been designed and tested to charge wirelessly through a multitude of materials, without the need to fully port the substrate. Mastercharge Invisible® technology is hidden underneath giving a seamless finish to your surfaces.



"We've found Mastercharge to be the most reliable Invisible wireless charging company to partner with. With the product completely hidden from view, it gives our clients the most hygienic charging solution in the Kitchen space.

We haven't found anything else like this on the market"

- Ben Argent Kitchens

Trusted by:



What's in the Box



Mastercharge LR Unit



12V Wall Plug



Warranty Card



Indicator Puck



3M Adhesive



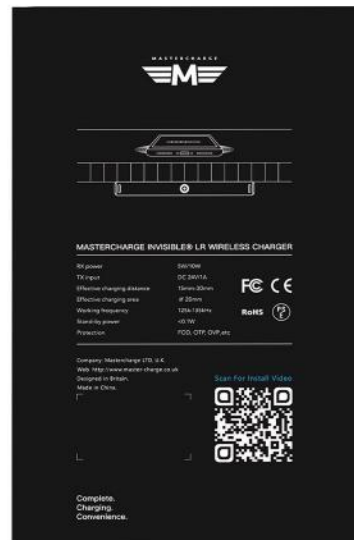
Screws x4



User Guide



Water-proof Vinyl Stickers x2



Product Box

