

# Qi Wireless Slim Charging Mat for Smartphones

## Quick Start Guide

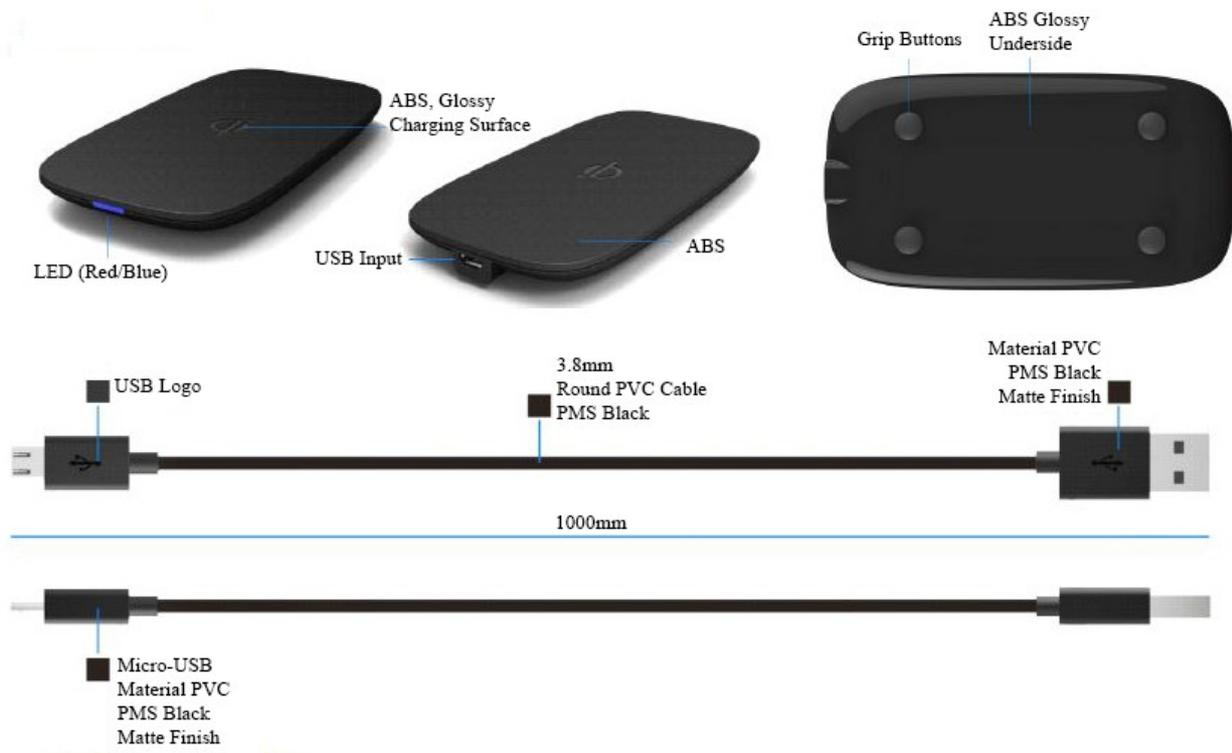
KACHGQISLMA

The thin and lightweight Qi Wireless Inductive Charging Mat provides convenient charging without the mess of tangled charging cables. All you need to do is plug the Charging Mat into a USB power source and place your compatible device on it for charging.

### Product Checklist

The following items are included:

- Qi Wireless Inductive Charging Mat
- USB cable



### GETTING STARTED

1. When you plug the product into a wall-socket via USB AC adapter, or to your PC/Mac via USB cable, it will go into standby mode.
2. If a phone or item with Qi-compatibility is placed upon the mat's Qi logo, a red LED will illuminate to indicate charging.
3. When the charging process completes, a blue LED will illuminate.
4. If your chosen device shifts from the charging coil, i.e. the centre of the mat, an LED will begin to flash slowly. This will indicate that charging has been interrupted, as a result of the shift. If you return the device back to the logo, charging will automatically begin again.
5. If the Qi mat malfunctions, the red LED will flash repeatedly.

Note: Selected phones emit signals which will cause the blue LED to light up when charging commences. However, various phone models do not emit such signals. As a result, when charging these selected models, the red LED will instead remain illuminated.

## COMPATIBILITY

The Qi Wireless Slim Charging Mat is compatible with the following phones with no additional hardware:

- Google Nexus 4
- Nokia Lumia 920
- Nokia Lumia 928
- Samsung Galaxy S3 (charging card required)
- Samsung Galaxy Note 2 (charging card required)
- Samsung Galaxy S4 (charging card required)
- Any mobile phone that has built-in Qi functionality

## Product Specifications

### Physical Properties

Product Dimensions	(L)130*(W)70*(H)9.2mm
Plastic material	ABS
Product weight	150g

### Electrical specifications

Power Input (MicroUSB)	USB charger: DC 5V/2A (Optional Accessories) PC/MAC: 5V/1A
Wireless output	DC 5V-7V / Sinusoidal voltage, 5W.
Charging frequency	110K-202KHZ
Standby power	<0.3W,
Wireless distance	6mm (max)
Offset distance	12mm (max)
Coil Type	A5
Wireless efficiency	73% max
Ripple & Noise	<50mV
Temperature protection	45° C
Protection function	OVP/OCP/OTP/SCP
State remind	LED, Red and Blue
Compatible standard	WPC 1.1, with FOD.
Regulatory & Compliance	Design conforms to the CE-EMC/FCC, Manufacturing conform to RoHS/REACH.
Operating Temperature / Humidity	0°C (32 F) – 40°C (104 F), 10 – 85%
Storage Temperature / Humidity	-20°C (-4 F), 60°C (140 F), 95%

### LED State

LED   State	Standby	Deviating	Charging	Charging end	Failure
<b>Red</b>	/	/	Light	/	Rapid Flash
<b>Blue</b>	/	/	/	Light	/

## WARNINGS / DISCLAIMERS

- Do not expose this device to moisture or sunlight. Doing so will affect normal operation and, in some extreme cases, endanger the user.
- Do not disassemble the product.
- Any misuse of the product will void warranty. In the event of product misuse, Kogan will not be responsible for damage or injury if applicable.
- If you believe the Qi mat has malfunctioned or requires repair, please refrain from attempting to repair it yourself. Refer all servicing matters to qualified personnel, or contact the Kogan Customer Support Team.