

# Wireless Charger Series

KRECO®

Kingrong Enterprise Ltd.

2017

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# Wireless Charging Phone Holder

- two coils inside
- Mobiles can be position in horizontal and vertical charged
- A penholder shape
- Fast charge supported
- Qi-Standard



Input: DC 5-9V/2A

Output: DC 5V/2A

Wireless output: 10W

Working frequency range: 110k-20KHZ

Transfer efficiency: 75%(max)

Launch distance: 5mm

Size: 102\*102\*114(mm)

Weight: 215g



# A4WP Wireless Charging Pad

Max charging distance up to 5cm ·  
Charging two devices at the same time ·

Input: DC 15V/1.5A

Output: DC 5V/2A

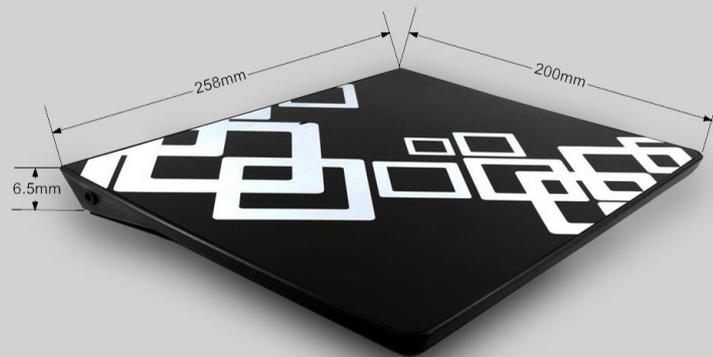
Wireless output: 10W

Standby energy consumption: <10mA

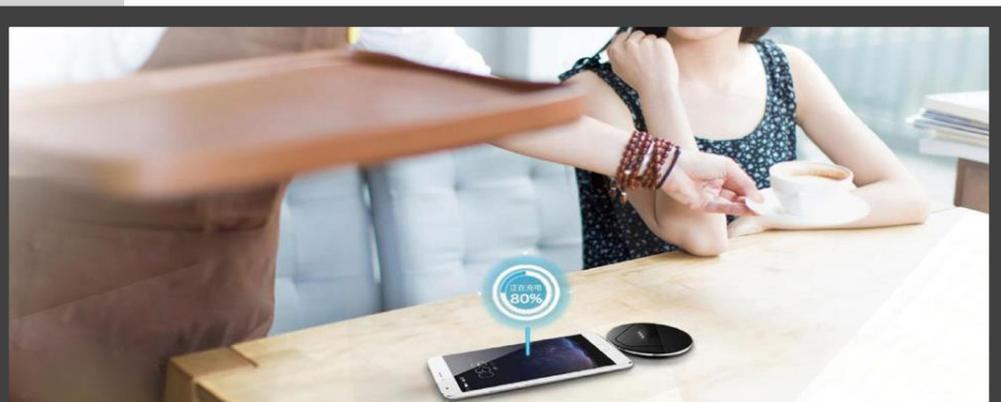
Working frequency range: 6.78MHZ

Transfer efficiency: 65%(max)

Launch distance: 50mm



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Transmitter can be hidden under the desk

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# KRECO DESKTOP WIRELESS CHARGER

- Charging indicator & buzzer ·
- Metallic foreign body detection protection ·
- Hard cover with waterproof & protection ability ·

Input: DC 5V/1.5A

Wireless output: 7W

Standby energy consumption: <10mA

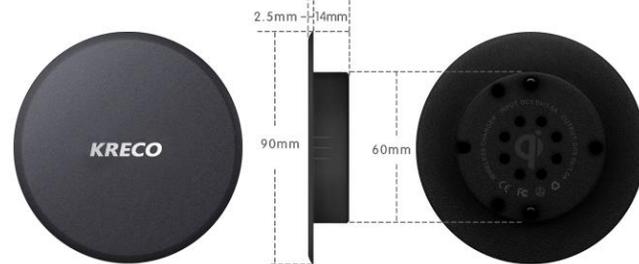
Working frequency range: 110k-20KHZ

Transfer efficiency: 75%(max)

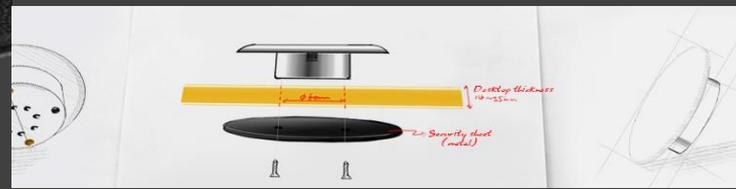
Launch distance: ≤10mm

Size: 90\*90\*17(mm)

Weight: 91g



Make your desk chargeable



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# Smartphone Rack

· Wireless pad, Phone holder, Transformable

Input: DC 5V/1.5A

Wireless output: 7W

Standby energy consumption: <10mA

Working frequency range: 110k-20KHZ

Transfer efficiency: 75%(max)

Launch distance: ≤10mm

Size: 108\*74\*17(mm)

Weight: 100g



# Wireless Charging Pad

- Customizable logo & color
- Acrylic materials
- Blue indicator

Input: DC 5V/2A  
Wireless output: 7W  
Standby energy consumption: <10mA  
Working frequency range: 110k-20KHZ  
Transfer efficiency: 75%(max)  
Launch distance: ≤10mm  
Size: 90\*90\*10(mm)  
Weight: 80g





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## Wireless Charging Car Mounts

· Air outlet, suck cups  
or 3m glue fixed mode

Input: DC5/2A  
Wireless output: 7W  
Standby energy consumption: <10mA  
Working frequency range: 110k-20KHZ  
Transfer efficiency: 75%(max)  
Launch distance: ≤10mm  
Size: 70\*70\*50mm)  
Weight: 90g



# Wireless Charging Receivers



- Ultra-slim and elegant design
- High efficiency of charging

Output: DC 5V/1000ma

Working frequency range: 110k-20KHZ

Transfer efficiency: 75%(max)

Launch distance: 10mm

Size: 96\*54\*2(mm)

Weight: 3.5g



# Wireless Charging Receivers

- Ultra-slim and elegant design

Output: DC 5V/1A

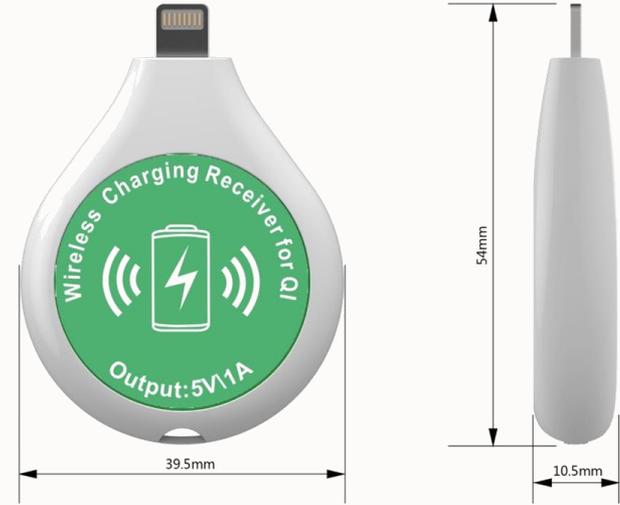
Working frequency range: 110k-20KHZ

Transfer efficiency: 75%(max)

Launch distance:  $\leq 10\text{mm}$

Size: 40\*55\*11(mm)

Weight: 15g





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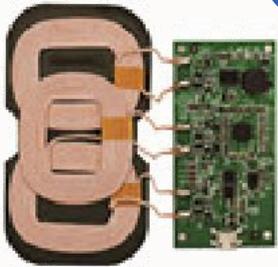
# Wireless Charging Solution

More customized solutions are available for mobile, industrial, and medical devices.

KRECO provides wireless charging modules from 5W to 15W and 1 coil to 3 coils. Due to the significant improvement of charging efficiency, our charging modules can reach same speed as Quick Charge 2.0 of wired charging, this extends the applications from wearable devices and mobile phones to higher power devices, such as tablets, the module is compliant with medium power requirements in new Qi standard.

# Wireless Charging Modules

01



## T3005A

5W TX 3-Coils Smallest

**Transmitter**

Input:5V/1.5A

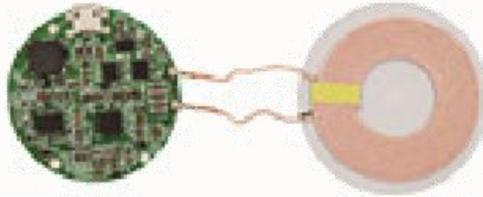
Output:7W

Dimensions:

Coil 94x52x3.8mm

PCBA 75x38x3mm

02



## T1005A

5W TX Single-Coil Smallest

**Transmitter**

Input:5V/1.5A

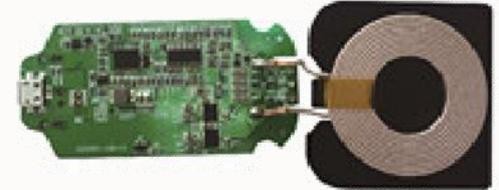
Output:7W

Dimensions:

Coil  $\Phi$ 50x2.3mm

PCBA  $\Phi$ 45x3mm

03



## T1010A

10W TX Single-Coil

**Transmitter**

Input:5V-2A/9V-2A/12V-1.5A

Output:10W

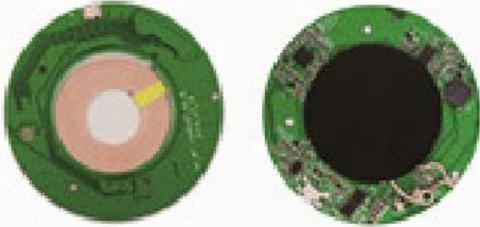
Dimensions:

Coil 49.7x49.7x2.3mm

PCBA 72.2x35.3x2.7mm

# Wireless Charging Modules

04

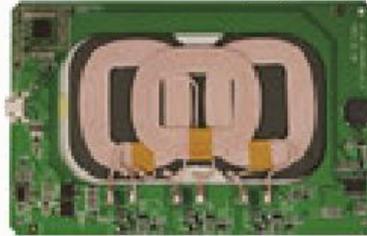


## T1005B

5W TX Single-Coils Thinnest

**Transmitter**  
 Input:5V/1.5A  
 Output:7W  
 Dimensions:  
 Φ80x3mm

05



## T3005B

5W TX 3-Coil Thinnest

**Transmitter**  
 Input:5V/1.5A  
 Output:7W  
 Dimensions:  
 130x83x3.8mm

06



## R1005X01

5W RX For Android  
**Receiver**

Output:5V/1A  
 Dimensions:  
 104\*40\*1.4mm

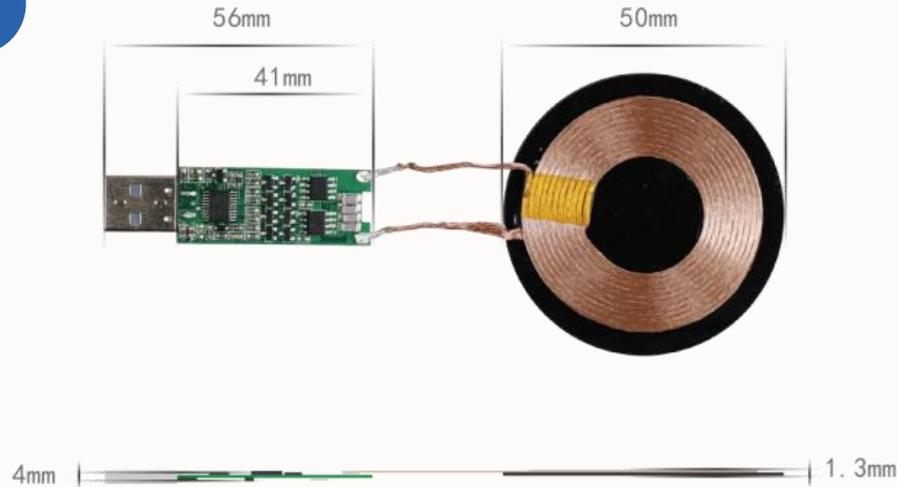
## R1005X02

5W RX For iPhone  
**Receiver**

Output:5V/1A  
 Dimensions:  
 104\*40\*1.5mm

# Wireless Charging Modules

07



## T1005X05

### U-Disk Shape Single-Coil

#### Transmitter

Input: 5V/1.5A

Output: 7W

Efficiency: 72%

Charging Distance:  $\leq 10\text{mm}$

Working Frequency : 110-205KHZ

Features: Foreign Object Detection, Overcurrent Protection, Over-heat Protection, Intelligent Identification

Certificates: Qi, CE, FCC, RoHS

\*Custom Cable Length

KRECO offers customized products service,  
Our R&D team will help develop product shells and modules as you demand.  
What you need, we have it !

Please contact us and ask for samples!



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Kingrong Enterprise Ltd.

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Since 2008  
全球智能电源方案专家

# Thanks

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