# Shenzhen LANTAISI Technology Co., Ltd
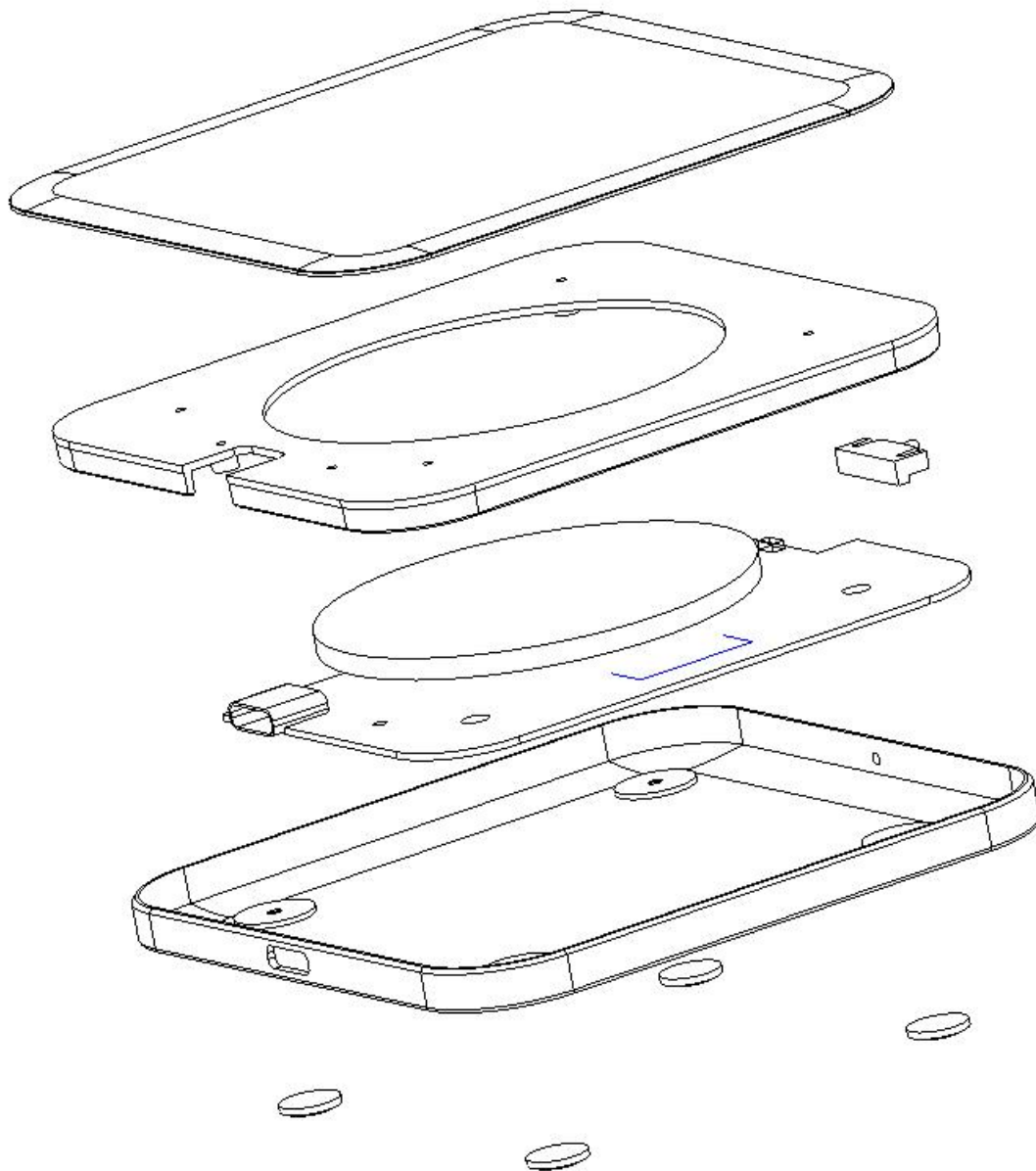
## DW01 Specification

# Desktop Wireless Charger

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## 1. Product Introduction

DW01 is a desktop wireless fast charging transmitter. The wireless transmission scheme of TS01 is compatible and conforms to the Qi standard. It supports wireless fast charging, which can realize the quickly charging of wireless charging equipment. Simple and generous design, easy to operate, to ensure a good experience of wireless charging.

## 2. Transmission Specification

| Item | Specification |
|---|---|
| Charge standard | Qi-BPP/ Samsung quick charge |
| Input | DC 5V-3A, DC 9V-1.67A |
| Input voltage | 5V/9V |
| Interface | Type-C -USB (Support QC2.0 above) |
| Max. Output watt | 15W |
| Static power consumption | <0.2W |
| Charging distance | 5-8mm |
| Charge conversion rate | ≥80% |
| Charging area | 10mm*10mm |
| Supported device | 1 piece |
| Certificate | CE/FCC/RoHS |
| Coil type | A11 Coil module |
| Coil quantity | 1 piece |
| Product size | 80*80*6.0mm |
| Protection function | Over-current,over-voltage,over temperature,shortcut, FOD |

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## 3. Adapter Specification

Input Voltage：100Vac –240Vac
Output Voltage：5V±5%/9V±5
Rated current：2.0A
Input frequency：47Hz –63Hz
Standby power consumption：< 0.3W

## 4. Light Definition

| Indicator Light | | Status Indicator | Remark |
|---|---|---|---|
| Color of Light | | Green/Blue | / |
| Power connected | | Green and blue flash in turn then go off | / |
| Charging | Solid blue light | Charging process | / |
| | Blue Light flashes | 1. An exception in charging process, the charging interrupted.<br>2. FOD status, interrupt charging, remove the object or RX, indicator resume to normal. | The RX position is out of place or a problem with RX, need to reposition the phone. |

## 5. Work and Storage Condition

Work temperature: -10 to +60℃
Storage temperature: -20 to +70℃

## 6. Material

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ABS+PC(LG engineering level fire-proof insulation)　RoHS