

REV.	DESCRIPTION	DATE
A		01-2015

Function	WPC1.1 compatible, allow to support power for all Qi-enabled devices like smartphone, power bank, Move Pad or any other mobile device wirelessly. Comes with a charging stand for docking the charging pad, you can simply lean your phone against the charging pad for charging.	
Specification	Dimension: 151 × 76 × 8mm	
	Net weight: 130 ± 10 g (bare machine)	
Technical parameter	Working current: ≤ 800mA	
	Standby current: ≤ 20mA (average)	
	Input voltage: DC 12±0.5V	
	Output power: ≥5W	
	Reaction temperature: -10 ~ 40°C	
	Working heat up range: ≤20°C	
	Working ambient humidity: ≤80%	
Colour	Black	
Features	Power conversion efficiency up to 78%, can provide up to 5V/1A transmission capacity, the charging pad enables powering or charging for any other 5V devices like smartphone, MP3, power bank, etc.	
	Adopting intelligent identification system while its transmitter and receiver unit adopts UART (Universal asynchronous receiver/ transmitter) encrypted transmission control signal which is stipulated by WPC. The console will process the corresponding power adjustment based on the encoding of the receiving unit. This module has fulfilled the WPC Qi requirement and is certified by Qi.	
	Free positioning with 3 coils design provides larger and wider charging area, the device can be freely placed and doesn't have to be locked into position.	
	The stand design allows your phone sits upright in portrait mode while wireless charging.	
	LED indicator showing different charging status respectively: ① LED OFF: Power disconnected or there's no compatible device on the charging pad ② BLUE LED always ON: Device is working and charging normally. ③ RED LED always ON: Working abnormal.	
	The charging pad can work normally whether alone or docking on the charging stand.	
Standard content	Charging Stand	
	Power Adapter	
	Instruction manual	

Figure:



Power Adapter

ITEM NUMBER	90W3-01300			DRAWER	JL
TITLE	Qi Wireless Charging Energy Card for Samsung Galaxy S5			CHECKED	
				APPROVED	
MATERIAL		SCALE			
REV.	A	UNIT	INCH		
DRAWING NO:					
ID(NO.)	224				