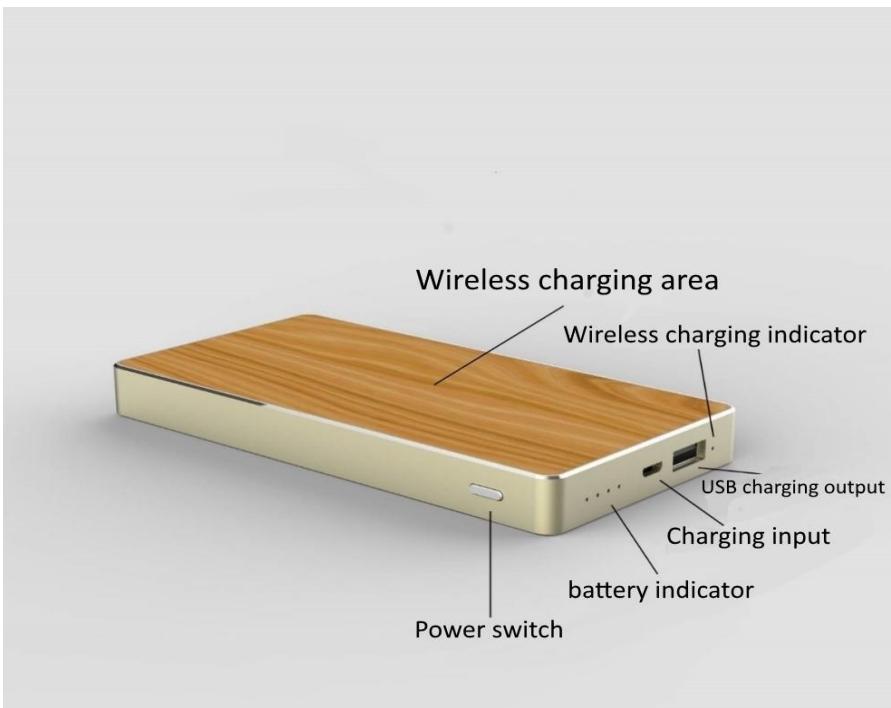


APLUS-INNO Technology wireless charging mobile power supply manual



product name :	Wireless charging mobile power supply
Product number :	AINW-P
product feature:	This product has wireless charging function, Appearance square and square arc, one MicroUSB Charging input port and one USB Charging output port (5V2A). 4 blue LED power indicator and one green LED wireless charging indicator.

1. Operating temperature : 10°C ~ 45°C

2. Input request :

- charging input voltage : == 5.0V .
- Constant current charging : == 2000mA .

3. USB output :

- No-load output voltage : == 5.0V .
- With load Output voltage : == 5.0V .
- With load Output current : 2.0 A .
- Quiescent Current : Less than 50uA .

4. Wireless Output :

a. Output voltage : **5.0 V** .

c. Output current : **1.0 A** .

5. LED Indicator light :

a. 1 LED light : correspond 0%~25% Electricity .

b. 2 LED light : correspond 25%~50% Electricity.

c. 3 LED light : correspond 50%~75% Electricity.

d. 4 LED light : correspond 75%~100% Electricity .

e. When the wireless charging is working, the green LED on the left is on.

6. Function Description :

a. Boot :

Press and hold the power button for 1 second to turn it on, LED and display the remaining battery, automatically shut down if there is no load for 40 seconds .

b. Shut down :

Press and hold the power button for 4 seconds to turn off.

c. Charging mobile power :

The highest digit of LED1-LED4 flashes. When the battery is fully charged, 4 lights are always on. When the charger is unplugged, the LED light is off.

d. For wireless charging mobile power supply :

The wireless conversion efficiency is 73%, the boost circuit is 90%, the transmission distance is up to 10mm, and the recommended transmission and reception distance The wireless conversion efficiency is 73%, the boost circuit is 90%, the transmission distance is up to 10mm, and the recommended transmission and reception distance is 2mm~5mm.

Description	Features
Key Function	Press the button to boot
	Remove the load after overload protection, press the button

Load-free and no-load sleep time	30 seconds
Wireless charging and charging function	Does not support
Wireless foreign object detection function	Support (flash)
No-load LED off time	30 seconds
Wake up function	button

product manual

1. Year of manufacture : Aug. 2019
2. Country of production : China
3. Importer : APLUS-INNO Technology
4. Address : 12th Floor, 13th Floor, No. 99, Section 1, Xintai 5th Road, Yuzhi District, New Taipei City
5. Phone : 02-2697-1000

Safety warning and use

1. Please use the computer 5V/2A USB port to charge.
2. Improper use of the power supply can damage the battery and damage the equipment that uses the power supply.
3. According to the NCC Low Power Radio Radiated Motor Management Regulations:

Article 12 : A low-power RF motor that has passed the type certification shall not change the frequency, increase the power or change the characteristics and functions of the original design without permission.

Article 14 : The use of low-power RF motors shall not affect the safety of flight and interfere with legal communications; if interference is found, it shall be immediately deactivated and improved until no interference is required. Legal communication in the preceding paragraph refers to radio communications operating in accordance with the provisions of the Telecommunications Act. Low-power RF motors must withstand interference from legitimate communications or radiological electrical equipment for industrial, scientific, and medical use.

4. Please use the approved Micro-USB charging cable to charge the device (Note: some PCs cannot charge the device in sleep mode), the battery capacity display will light, indicating the capacity of the battery has been charged. When the battery capacity LED lights up, it means that the unit has been fully charged. After charging is complete, remove the charging cable from the unit.
5. The maximum output current of this product is 2A, wireless charging and USB output can be used at the same time.
6. The power pack has no side charging and discharge function, and cannot be discharged while charging.
7. Please keep the battery dry and ventilated.
8. The power pack contains organic combustion products. If the power supply is not used properly, cracking, liquid leakage, overheating, etc. may occur, and the battery may be permanently damaged. The power supply has built-in safety protection.
9. Please do not short circuit the power supply.
10. Do not use the power supply near a fire or stove or at a temperature above 45 °C. Because the high temperature will melt the plastic shell.
11. If the power is placed in the water, the safety protection parameters and indicators of the power supply may be damaged, so that the power supply cannot be used normally. As a result, overheating, fire and explosion can occur with the power supply.
12. It cannot use a heavy object or his object to squeeze the power supply to deform it.
13. If use a non-standard charger, or modify the specified charger parameters, the battery will overheat, burn and explode.
14. If find that there is a hidden danger, or other problems, you should immediately terminate the use.

Federal Communications Commission (FCC) Statement

15.105(b)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee

that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

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You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement:

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.



FCC ID:2ATQGAINW-P2019A



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