

制作要求

此页不印刷

成品尺寸：142x210mm

展开尺寸：284x210mm

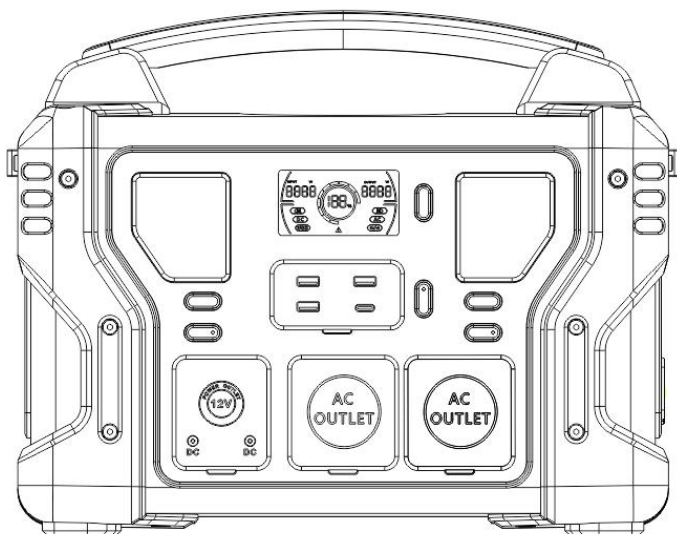
钉装：骑马钉材质：铜版
纸

INTELLIGENTENERGY

M1000

USER MANUAL

RECOMMENDED TO FULLY CHARGE M1000 BEFORE USE



GENERAL SPECIFICATIONS

The M1000 is a portable battery pack with the ability to supply 1000W of pure sine wave AC power via the onboard AC output. Additionally, The M1000 is able to support USB quick charging via the onboard 1 x USB-PD port and 3 x USB-A ports. Overall storage capacity is 999Wh of energy.

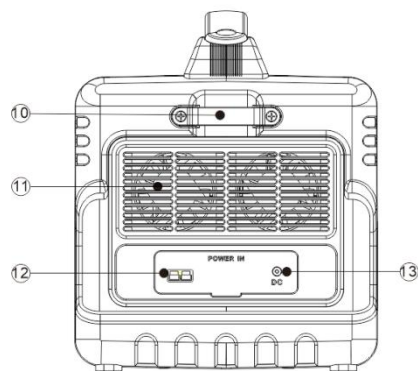
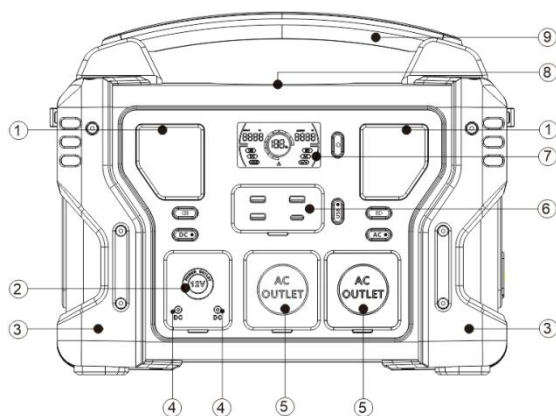
Rated Output Power	1000W
Rated capacity	999Wh
Standard capacity	3.7V/270000mAh
Overload protection Power	1100±80W
Output waveform	pure sine wave
USB output	QC3.0/18W * 3
Output Type-C	PD60W * 1
Cigarette Lighter Socket Output	12V-14V/10A
DC 55*2.1 output	12V-14V/5A* 2
Wireless charger	5W/ 7.5W/10W
Charging input voltage	12V-26V
Working temperature	-10-40°C
Weight (net weight)	≈8.9kg
Weight (including accessories)	≈9.5kg
Product size	328*221*263mm
Operating Temp	14 to 104°F (-10 to 40°C)
Charging Temp	32 to 104°F (0 to 40°C)
Storage Temp	-4 to 113°F (-20 to 45°C)

WARNINGS

To ensure safe operation and service , follow these instructions. Failure to observe these warnings can result in severe injury or death.

- **DO NOT** use M1000 in excess of its output rating. Overload outputs above rating may result in a risk of fire or injury to persons, even though we have built-in overload protection.
- **DO NOT** use M1000 or AC Wall plug power adapter, if it is damaged or has been modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion, or risk of injury.
- **DO NOT** subject to vibration, impacts, or drops. Secure M1000 during transport. The housing may not show signs of damage, but internal components may have been compromised. It is advisable to replace it if any such severe events occur.
- **DO NOT** expose M1000 to moisture, rain, or snow.
- **DO NOT** charge, use or store M1000 in a bathroom or in an area exposed to rain or moisture.
- **DO NOT** leave children or the persons, who with reduced physical/sensory or mental capabilities/or lack of experience and knowledge, along with M1000 unless they have been given supervision or instruction concerning use of it by a person responsible for their safety.
- **DO NOT** attempt to repair M1000 or AC Wall plug power adapter. There are no user-serviceable components inside.
- **DO NOT** handle M1000 with wet hands.
- **DO NOT** place M1000 on its side or upside down while in use or in storage.
- If rust, odor, overheating, or other abnormal circumstance are observed, stop using and contact intelligent energy customer service.
- Children should be supervised to ensure that they **DO NOT** play with the M1000 alone.
- The M1000 is only used for emergency power station, it cannot replace the standard AC or DC power of household appliances or digital products.
- **Keep away from high voltage electrical fields.**
- Risk of fire and burns, **DO NOT** open, crush, heat above 113°F (45°C) or incinerate. Follow all instructions.
- Use of a power supply, charger, or cable not recommended or sold by portable battery manufacturer may result in a risk of fire or injury to persons.
- Should fluid from inside of M1000 come in contact with your skin or clothing, wash the affected areas with tap water.
- The accessories included in the box should only be used with the M1000.
- **KEEP THIS PRODUCT AWAY FROM PETS**

FEATURE DETAILS

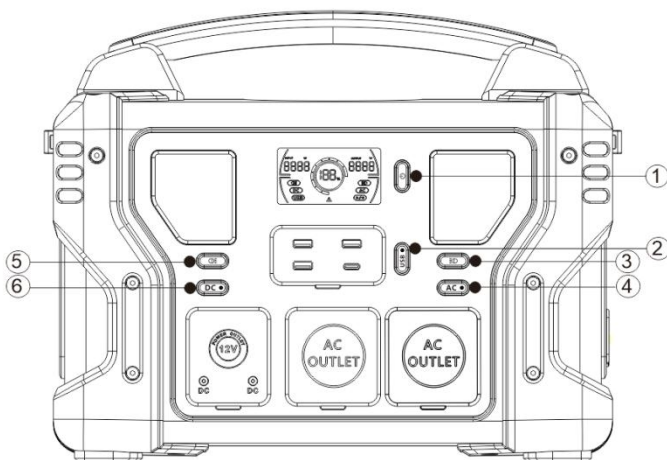


- | | | |
|-------------------------|-------------------------------------|------------------------|
| 1.SOS MODE & LED light | 2.Cigarette Lighter Output | 3.Anti-collision Strip |
| 4.DC Output | 5.1000W Rated AC Output | 6. USB Output |
| 7.LCD Screen Display | 8.Wireless Charger | 9. Handle |
| 10.straps hooks | 11.Air Intake Vent with Cooling Fan | |
| 12.Solar Charging Input | 13.DC input | |

Note: No user-serviceable parts inside.

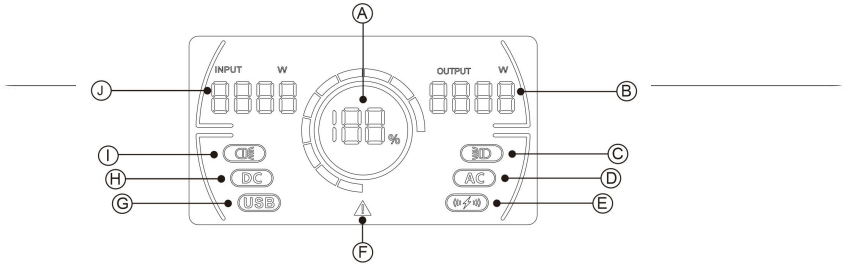
Recommended to fully charge the M1000 before use.

BUTTON FEATURE



- | | |
|-------------------------------|----------------------------------|
| 1. Power ON/OFF Button | 2.USB Output Power ON/OFF Button |
| 3.SOS mode & LED light Button | 4.AC Output Power ON/OFF Button |
| 5.SOS mode & LED light Button | 6. DC Output Power ON/OFF Button |

LCD FEATURES



A. Battery Level Indicator

D.AC Outputs Status

G.USB Outputs Status

J. Inputs Status

B. total Outputs Status

E. wireless Outputs Status

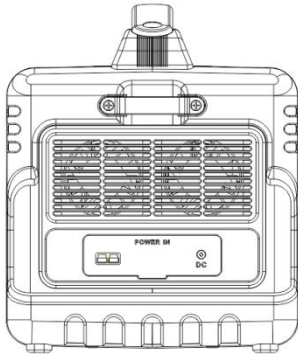
H.DC Outputs Status

C.LED Status

F.abnormality Status

I.LED Status

HOW TO CHARGE



From Solar Charger

150W 6-9 hours

depending on solar conditions



From Car Port 12V 10A

7-9 hours when car running



From Wall Charger 110V or 230V

6-7 hours

⚠ DO NOT CONNECT DEVICE VIA AC OUTPUT PORT WHILE CHARGING THE M1000.RECOMMEND TO DISCONNECT THE M1000 WHEN FULLY CHARGED

WHAT IT POWERS



Laptops (41.4Wh)
Around
20 Recharges



32" TV(60W)
Around
14 hours



CPAP without heated
humidifier (15W)
53hours



Gopro (5.9Wh)
Around
135 Recharges



Floodlight(4W)
Around
200 hours



Mini Fridge(40W)
Around
20 hours



DJ Drone(89.2Wh)
Around
9 Recharges



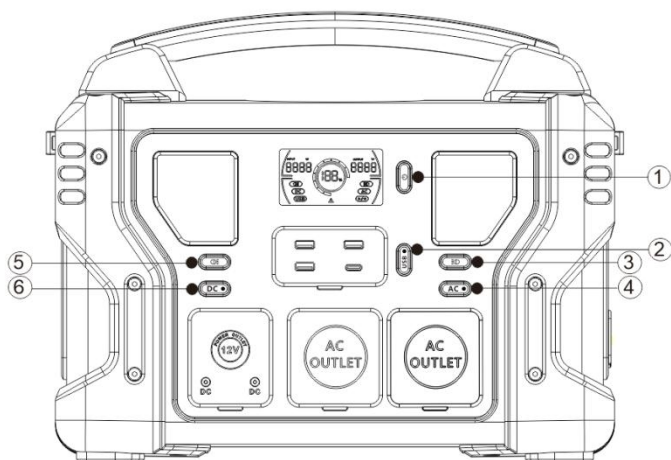
Smartphone(10Wh)
Around
80 Recharges



Switch(16Wh)
Around
50 Recharges

+MORE

FUNCTION BUTTONS



M1000 POWER ON/OFF ①

Button ① is the master switch. Press Button ① to activate all buttons.
Press Button ① to shut down the output(s) When not in use.

SOS MODE& LED LIGHT ③⑤

Function available only when the Button ① activate .

Firstly, press Button one time ③ or ⑤ to turn on the LED light and get 3W;

Secondly, press button ③ or ⑤ again to make LED light brighter at 5W

Thirdly, press button ③ or ⑤ thirdly to turn on the SOS mode;

Fourthly, press Button ③ or ⑤ fourthly to turn on the sharp-flash, one more time again will turn off the light.

If both LED lights have been activated, press button ③ or just button ⑤ can control both LED light at the same time. If you want to power both LED off, needs to press both buttons ③ and ⑤.

DC OUTPUT POWER ON/OFF ⑥

The DC output port will NOT function until the appropriate Button ①&⑥ are both pressed to activate. Press Button ⑥ to shut down the output(s) When not in use.

USB OUTPUT POWER ON/OFF ②

The USB output port will NOT function until the appropriate Button ①&② are both pressed to activate. Press Button ② to shut down the output(s) When not in use.

The USB-C output port will **NOT** function until the appropriate Button ①&② are both pressed to activate.

The USB-C cable of different devices need different endorsements of corresponding protocols, if the USB-C port didn't work, try to use the AC output port.

AC OUTPUT POWER ON/OFF ④

The AC output port will **NOT** function until the appropriate Button ①&④ are both pressed to activate.

Press Button ④ to shut down the output(s)When not in use.USB-C OUTPUT(4)

WIRELESS CHARGER(10)

Press ON/OFF Button ① before charging. Press ON/OFF Button to shut down the output(s) When not in use.

COOLING FAN(12)

intelligentenergy M1000 utilizes an internal cooling fan to ensure the product is operating within the appropriate temperature range. intelligentenergy M1000, when it experiences a higher output load, will automatically turn on the fan. During discharge, and possibly charging, the fan may operate intermittently to keep internal temperature within operating range. The fan will likely start when the AC circuit is activated to ensure proper operation.

DETAILS DISPLAYED ON LCD

BATTERY LEVEL INDICATOR :

The battery level is showing by percentage of battery.

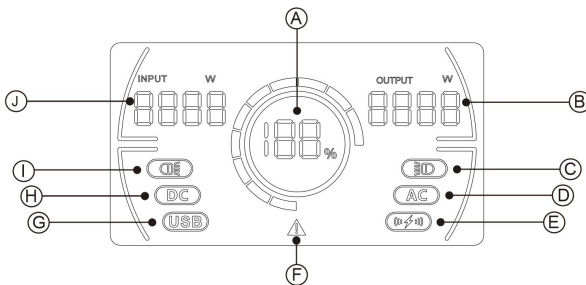
charge corresponding to the number of bars and percentage displayed. The segments in the battery level correspond to the current state of charge, 0-10% one segment, 11-20% two segments, 21-30% three segments, 31-40% four segments, 41-50% five segments, 51-60% six segments, and so on, all ten are lit when charge level is above 91%.

Provides the user live telemetry data on time to completely charge, or deplete the battery based upon the energy entering or leaving the battery.

Highly recommend to fully charge intelligentenergy M1000 when first use. Higher battery level indicator show, more precise data will indicate.

PLEASE BE AWARE that this value can adjust multiple times as the energy draw changes from the connected devices. This is evident during initial activation of ports with a connected device.

RECOMMENDED back to charge the intelligentenergy M1000 when battery indicate less than 20%. Note that when you first plug in a power source, whether it's a solar panel or a wall charger, the intelligentenergy M1000 may take a minute to detect and adjust its charge circuitry before it starts drawing power from the source.



INPUT Status J: The intelligentenergy M1000 is capable of providing input energy in watts.

DC Output Status H: The display will provide output watts of the DC port on position of B.

AC Output Status D: The display will provide output watts of the AC port on position of B. The output watts of USB port will display on the LCD Screen B position.

LCD Screen will enter sleep mode after 180 seconds of inactivity (no new output load detected), and will "wake up" when inputting a charging cord or when any button is pressed.

OPERATING INSTRUCTIONS

CHARGING intelligentenergy M1000

Connect the provided AC Wall power adapter to Input, and allow intelligentenergy M1000 to fully charge prior to use, approx. 6-8 hours. When charging, the LCD Screen will be illuminated, and the LCD display will provide Battery level Indicator A , intelligentenergy M1000 is fully charged when the level is 100%. It is recommended to fully charge intelligentenergy M1000 every 3 months to maintain the health of the battery pack.

POWERING / CHARGING DEVICES WITH M1000

Select the type of outlet required by pressing the Output ON/OFF Button ②④⑥. The output port will NOT function until the appropriate button is pressed to activate the port. When activated, the indicator on the button will illuminate blue, indicating that the output(s) are active, and the LCD display will turn on and provide details on the charging output. The LCD Screen will automatically shut down when no outputs are activated.

intelligentenergy M1000 will enter sleep mode after 180 seconds of inactivity (no new output load detected), and will "wake up" when inputting a charging cord or when any button is pressed. Press the ON/OFF button(s) to shut down the output(s) when not in use.

PASS-THROUGH CHARGING

The advanced battery management system of the intelligentenergy M1000 allows it to charge a connected device via DC output & USB output while charge the intelligentenergy M1000.

⚠ DO NOT CONNECTED DEVICE VIA AC OUTPUT WHILE CHARGE THE intelligentenergy M1000.

OVERLOAD CONDITION

If an overload condition occurs on the OUTPUT port, intelligentenergy M1000 will:
Automatically turn off AC Output power.

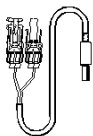
The indicator **⚠** of LCD Screen will be illuminated.

Do following:

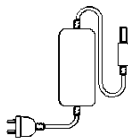
Check the input charge cable. The port will be efficient when the input charge cable meets the specification outlined in the GENERAL SPECIFICATIONS section.

Only charge intelligentenergy M1000 with provided AC wall power adapter.

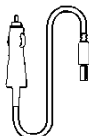
M1000 ACCESSORY LIST



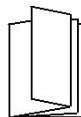
18V-23V with Mc4
connector cable



110V or 230V AC wall plug
power adapter



12V-14V Car Charger
cable



User Manual

Recommend to use 150W Solar panel (not included).

CLEANING

Be sure that intelligentenergy M1000 is disconnected from all input power sources and output devices. Use a clean, dry, soft-lint-free cloth to wipe down it. Remove any debris, dirt, or other blockages on both side vents. When cleaning debris from the side vents, do not allow the debris, dirt, or other blockages to enter the body of intelligentenergy M1000.

DO NOT use abrasive cleaners or solvents.

DO NOT use compressed air to clean side cooling vents, as this will force foreign particles into the internal circuitry.

! To avoid the risk of electrical shock, **DO NOT** use metal objects to clean ports.

STORAGE

If storing for more than 1 month, charge completely before storage and recharge approximately every 3 months to avoid full discharge and possible damage. Store indoors, in cool temperatures, mild humidity, and away from direct sunlight (See GENERAL SPECIFICATIONS section). Leaving in a vehicle or other confined spaces in extreme hot temperatures can lead to decreased service life, overheating, and fire. Extreme cold conditions below specific storage range can also harm intelligentenergy M1000 performance and service life. Keep away from corrosion chemicals and gases.

After taking out of storage, visually inspect to make sure intelligentenergy M1000 and all accessories look satisfactory. This increase review the intake and exhaust side vents to ensure they are clear of debris. Allow intelligentenergy M1000 to return to ambient conditions before recharging, or charging other devices.

ATTENTION

Transportation: intelligentenergy M1000 complies with all legal requirements for transport of dangerous goods. The capacity of the lithium battery pack exceeds 100Wh. Based on international standards, if intelligentenergy M1000 is transported by airplane, it must be transported in accordance with IATA standard packaging. IATA instructions and labeling requirements and the relevant declarations must be completed.



Not Permitted On Aircrafts



Avoid Dropping



To Preserve The Battery Lifespans, Please Use And Recharge At Least Once Every 3 Months



Do Not Disassemble



Use Original Or Certified Charger And Cables



It's Not Waterproof, do Not Expose To Liquids



Avoid Extreme Temperature



Please Dispose Of Batteries And Electronic Goods In Accordance With Local Regulations

TROUBLESHOOTING

intelligentenergy M1000 WILL NOT CHARGE OR OPERATE

connected devices:

Ensure that the DC/USB/AC output ports are activated by pressing the Button(s) ②/④/⑥ for the port(s) in use.

Confirm the connected device is suitable for the intelligentenergy M1000 by reviewing the output specifications provided in the GENERAL SPECIFICATIONS section.

Confirm intelligentenergy M1000 is charged by reviewing the Battery Level Indicator A.

intelligentenergy M1000 WILL NOT CHARGE:

Confirm that the wall plug power adapter's cord is inserted fully into the **DC** Input(13).

Confirm that the AC wall plug power adapter is the charger provided with intelligentenergy M1000.

If the input does not comply with the requirements located in the GENERAL SPECIFICATIONS section, the Low Watt range 0 to 10 may be displayed on.

INPUT STATUS I of LCD screen(1).

MAINTENANCE

Recharge as needed. There are no pre-designated intervals at which to recharge as long as the intelligentenergy M1000 is being used regularly. It needs to wait 1-2hours to recharge again after AC discharging from 100% to 0% uninterruptedly. Avoid discharging completed on a regular basis, as this can impact overall life.

Regularly inspect all ports and wall charger for any debris, dirt, damage and corrosion.

DO NOT attempt to fix.

DO NOT cover the intelligentenergy M1000 with towels, clothing or other items.

Regularly observe if the side vents are collecting dirt or dust, and clean following cleaning procedures noted in manual.

DISPOSAL/RECYCLE



Do not place equipment and its accessories in the trash. Items must be properly disposed of in accordance with local regulations. See www.epa.gov for additional information.

STATEMENT

©Copyright intelligentenergy. All rights reserved. All trademarks cited herein are the property of their respective owners.

The information contained herein is subject to change without notice. The only warranties for intelligentenergy products and services are set forth in the warranty statements accompanying such products and services. intelligentenergy shall not be liable for technical or editorial errors or omissions contained herein.

Second Edition: Mar 2022. This user guide describes features that are common to most models.

WARRANTY

Limited Warranty

intelligentenergy Warranty to the original consumer purchaser that the intelligentenergy will be free from defects in workmanship and material under normal consumer use during the applicable warranty period identified in the 'Warranty Period' section below, subject to the exclusions set forth below. This warranty statement sets forth intelligentenergy's total and exclusive warranty obligation. We will not assume, nor authorize any person to assume for us, any other liability in connection with the sale of our products.

WARRANTY PERIOD

The warranty period is 12 months. In each case, the warranty period is measured starting on the date of purchase by the original consumer purchaser. The sales receipt from the first consumer purchase, or other reasonable documentary proof, is required in order to establish the start date of the warranty period. The warranty can be extended to TWO TOTAL years if you registered via

REMEDY

intelligentenergy will repair or replace(at intelligentenergy's option) any intelligentenergy product that fails to operate during the applicable warranty period due to defect in workmanship or material. If a valid claim is made during the applicable period, intelligentenergy, at its option, will either (1) replace the product, or (2) exchange the product with a product that is of equal value.

A replacement product assumes the remaining warranty of the original product or ninety (90) days from the date of replacement, whichever is greater. Customer is responsible for the return shipping costs.

Limited to Original Consumer Buyer

The warranty on intelligentenergy's product is limited to the original consumer purchaser and to any subsequent owner.

EXCLUSIONS

intelligentenergy's warranty does not apply to (i) any product that is misused, abused, modified, damaged by accident, or used for anything other than normal consumer use as authorized in intelligentenergy's current product literature, or (ii) any product purchased through an online auction house. intelligentenergy's warranty does not apply to the battery cell unless the battery cell is fully charged by you within seven days after you purchase the product and at least every 3 months thereafter.

WARNING

- (A) Read all the instructions before using the product.
 - (B) To reduce the risk of injury, close supervision is necessary when the product is used near children.
 - (C) Do not put fingers or hands into the product.
 - (D) Use of an attachment not recommended or sold by power pack manufacturer may result in a risk of fire, electric shock, or injury to persons.
 - (E) To reduce risk of damage to the electric plug and cord, pull the plug rather than the cord when disconnecting the power pack.
 - (F) Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
 - (G) Do not operate the power pack with a damaged cord or plug, or a damaged output cable.
 - (H) Do not disassemble the power pack, take it to a qualified service person when service or repair is required. Incorrect reassembly may result in a risk of fire or electric shock.
 - (I) To reduce the risk of electric shock, unplug the power pack from the outlet before attempting any instructed servicing.
 - (J) **WARNING – RISK OF EXPLOSIVE GASES.**
 - (1) **WORKING IN VICINITY OF A LEAD ACID BATTERY IS DANGEROUS. BATTERIES GENERATE EXPLOSIVE GASES DURING NORMAL BATTERY OPERATION. FOR THIS REASON, IT IS OF THE UTMOST IMPORTANCE THAT YOU FOLLOW THE INSTRUCTIONS EACH TIME YOU USE THE POWER PACK.**
 - (2) To reduce risk of battery explosion, follow these instructions and those published by battery manufacturer and manufacturer of any equipment you intend to use in vicinity of the battery. Review cautionary marking on these products and on engine.
- When charging the internal battery, work in a well ventilated area and do not restrict ventilation in any way. (m) Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns. (n) Do not expose a power pack to fire or excessive temperature.

FCC Caution:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

NOTES