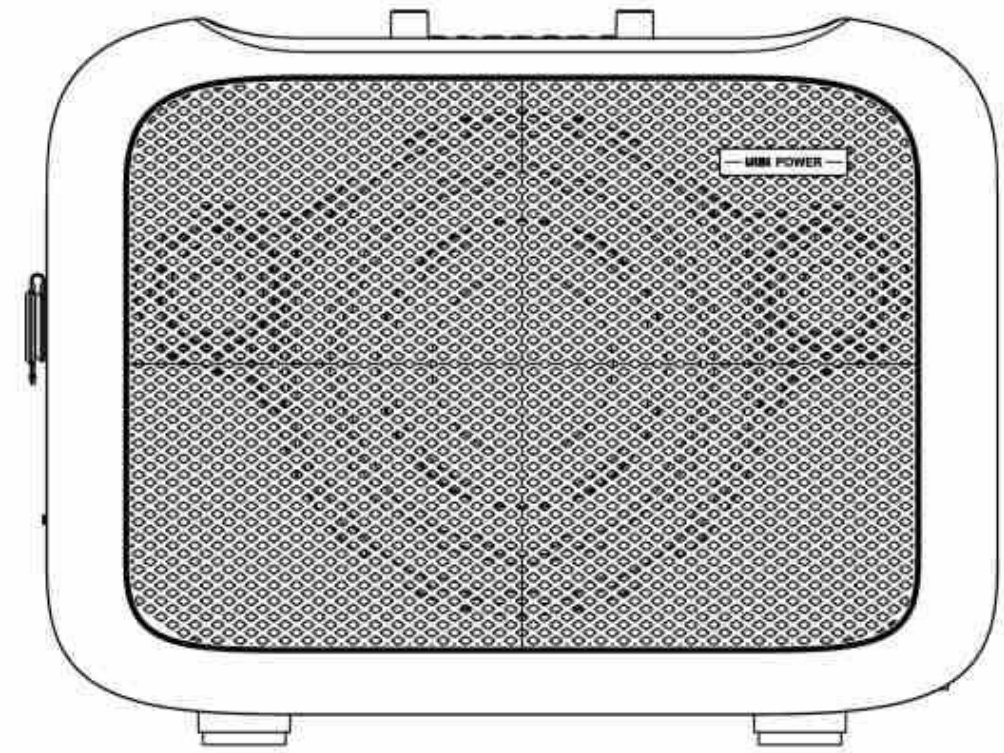
Sound Power

Portable Power Station with Speaker

Model: B1200

User Manual



Before using this product, please read the user manual carefully.

To use this product, please read the product manual carefully and understand the basic functions of this product before operation. Please note that the company will not bear any legal responsibility if you do not operate in accordance with the product manual, which causes problems such as injuries to yourself or others, product damage and property loss, and the damaged product will not be able to obtain the relevant after-sales service provided by the company.

⚠ Attention:

1. This product should be stored in a ventilated and dry environment. Please keep the product and accessories dry and away from fire and high temperature environments.
2. Do not expose it to any liquid, and avoid using it in a wet environment such as rain.
3. Do not use parts and accessories that are not officially supplied. For replacement, please consult the official store in time; and the company will not be held responsible for product accidents or failures caused by using unofficial accessories.
4. Please turn off the power before installing or replacing product accessories or parts. Otherwise, the product may be damaged.
5. For operational condition, if the ambient temperature is too high (above 60℃), it may cause the battery to catch fire or even explode. If the ambient temperature is too low (below -20℃), the product performance may be seriously reduced and cannot meet the requirements of normal use.
6. Do not use this product in an environment with strong static electricity or electromagnetic fields, which may cause abnormal product failure.
7. Do not damage this product with sharp objects, and do not disassemble or assemble it by yourself.
8. Do not continue to use this product after it has suffered a strong drop or external impact.
9. Children or special people need to use under the protection of a supervisor.
10. This product cannot be carried on board.
11. Please refer to the instructions of the manual to ensure safe and standardized use of this product. Please reasonably recycle and dispose of old discarded products in accordance with local laws and regulations.
12. In case of product catching fire, it is recommended to use fire extinguishing equipment in the following order: water or water mist, sand, fire blanket, dry powder extinguishing agent, carbon dioxide fire extinguisher.
13. This product is not recommended for powering medical emergency equipment related to personal safety, including but not limited to medical grade ventilators (hospital version CPAP: Continuous Positive Airway Pressure), artificial lung (ECMO, Extracorporeal Membrane Oxygenation), etc. In addition, for home version CPAP, it can be used normally in a home environment, and generally does not require continuous professional m onitoring.

Please follow the doctor's advice and consult the manufacturer for restrictions on the use of related equipment. If it is used in general medical equipment, please pay attention to the battery status to ensure that the battery does not run out.

14. Power supply products will inevitably generate electromagnetic fields during use, which may affect the normal operation of implanted medical devices or personal medical devices, such as pacemakers, cochlear implants, hearing aids, defibrillators, etc. If you use these kinds of medical devices, please consult their manufacturers for restrictions on the use of the relevant equipment to ensure that this product works at a sufficient safe distance from implanted medical devices (such as pacemakers, cochlear implants, hearing aids, defibrillators, etc.).
15. Due to the power fluctuation property of the refrigerator, the power station may automatically shut down when the power station is connected to the refrigerator in conventional mode. It is recommended that for refrigerators storing medicines, vaccines or other high-value items, users should pay attention to the power loss status when connecting the power station.

Storage and Transport:

1. Please keep this product out of the reach of children. If a child accidentally swallows parts, please seek medical assistance immediately.
2. If the machine indicates a serious low battery level after use, please charge it before storage. Otherwise, prolonged storage may lead to damage to the internal battery of the product. If the machine battery is seriously low and idle for too long, the battery will enter into deep sleep mode. And if you need to wake up the battery from a deep sleep, please charge the machine.
3. Do not put the machine close to heat sources, such as in a car on a hot day, a fire source or heating oven.
4. Please store the machine in a dry environment. Do not place the machine in water or in a place where water may leak.
5. Do not store or transport the machine together with glasses, watches, metal necklaces, hairpins or other metal objects.
6. When transporting the battery by express delivery or logistics, please reduce the battery power level of the machine to less than 30%.

Disposal of Discarding Battery :

1. Please fully discharge the battery of the machine before placing it in the designated battery recycling bin. Batteries are hazardous chemicals and are strictly forbidden to be mixed with ordinary garbage. Please follow the local laws and regulations of battery recycling and disposal.
2. The battery cannot be started after over-discharge, please dispose of it according to local laws and regulations.

Product Maintenance:

1. The battery should be operated/stored at an ambient temperature of -20°C to 45°C, with an optimal use/storage temperature of 20°C to 25°C.
2. If the machine is idle for a long time, its performance may be affected.
3. Please charge and discharge this product once every three months, that is, first discharge the battery to 30%, and then charge to 85%; in this way, the battery performance can be kept stable.

CONTENT

This product is a Portable Power Station with Speaker. It is suitable for home emergency power backup, outdoor travel, emergency disaster relief, field work, organization of group building, entertainment activities and other application scenarios.

The product is equipped with Harman Kardon audio system, supporting panel operation control, Bluetooth or USB connection playback, wired or wireless microphone and instrument access, etc. With a built-in lithium iron phosphate battery pack, it supports AC (**230V/50Hz or 110V/60Hz,The output power of the product may vary from country to country**) 1200w pure sine wave output, and AC 800W fast charging input function;
The product configures UPS function and with XT60 port supporting PV/DC 200W DC charging function(with MPPT Mode), which is with input specification of 11V-50V/ 5A MAX, and it also equips a variety of DC port output functions.

01 Function Description of Buttons and Interfaces

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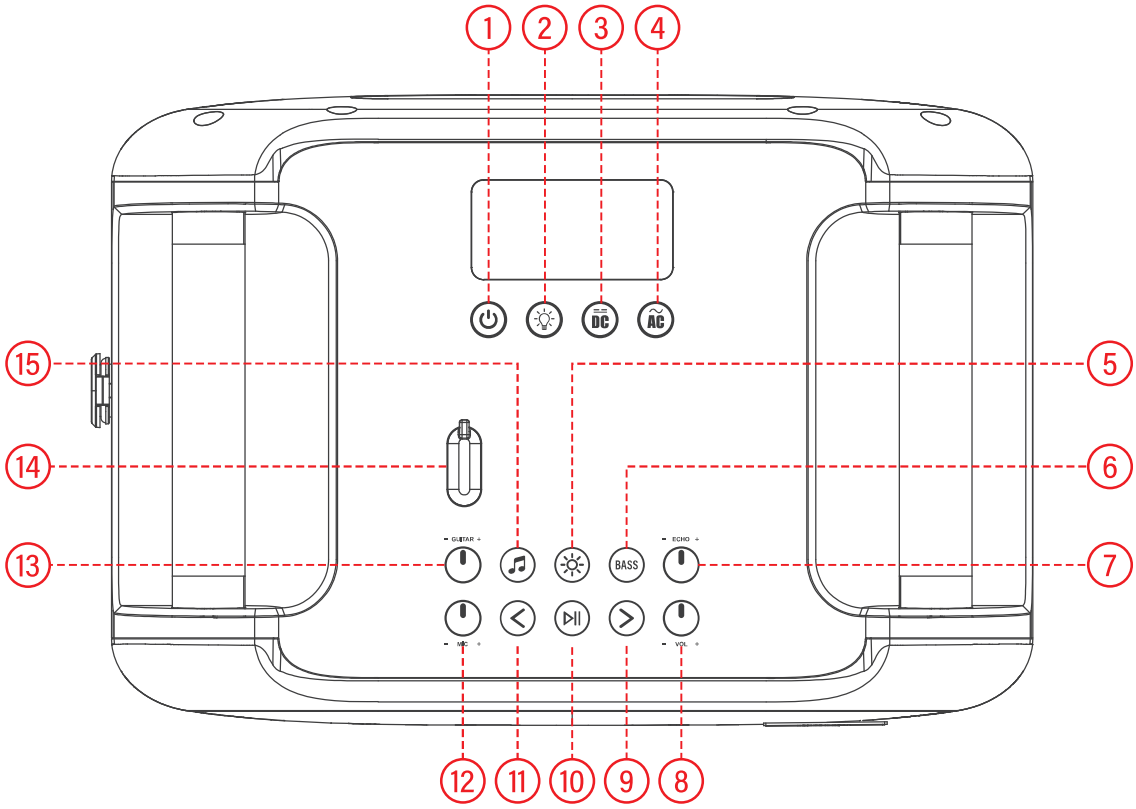
Function Description of Buttons and Interfaces (top of the product)



① Power Button
② Light Button
③ DC Output Button
④ AC Output Button
⑤ Speaker Mood light Button
⑥ BASS Button
⑦ ECHO Reverb Knob
⑧ Speaker Volume Knob
⑨ Next Song Button
⑩ Audio Play/Pause Button
⑪ Previous Song Button
⑫ Wireless MIC Volume Knob
⑬ MIC/GUITAR Volume Knob
⑭ MIC/GUITAR Jack
⑮ Audio/Bluetooth On/Off Button

Function Description of Buttons and Interfaces (top of the product)

①	⏻	Power Button	1. When the power button is on, the fan will rotate and the screen will be fully lit for 2 seconds; 2. After 2 seconds, when the output button is off, the display is as follows:The BAT icon lights up and displays the current battery level;The "Output Power" character lights up, with power displaying 0;The "Time To Empty" character lights up, with time displaying 999H; 3. If there is no operation, it will automatically shut down after 30s; 4. In the case of charging input, long press can not shut down the machine, please first unplug the charging device to turn off normally.
②		Light Button	1. Short press once to turn on the LED, and short press the LIGHT button in turn, the LED lighting sequence will be: Half bright-Full bright-SOS-Off; 2. The corresponding output power and discharge time are simultaneously displayed; 3. The display screen corresponds to the LIGHT icon indication.
③	DC	DC Output Button	1. Short press once to turn on the DC/USB/PD output, and the DC icon will be displayed on the screen; 2. Short press once to turn off the DC/USB/PD output, and the DC icon will not be displayed on the screen.
④	AC	AC Output Button	1. Short press once to turn on the AC output, and the AC icon will be displayed on the screen; 2. Short press once again to turn off the AC output, and the AC icon will not be displayed on the screen.
⑤		Speaker Mood light Button	1. Long press for 3s to turn on the speaker mood light, then long press for 3s again to turn off it.
⑥	BASS	BASS Button	This is the bass boost button. Short press to turn on the low frequency boost effect during playback, and the BASS icon on the display will light up. Short press again to turn off the effect, and the BASS icon on the display will go out.
⑦	- ECHO +	ECHO Reverb Knob	1. This knob is for karaoke reverb adjustment, the intensity will be increased by turning it clockwise, and decreased by turning it counterclockwise; 2. After the audio is turned on, when adjusting the ECHO reverb knob, the progress bar display will shift from the regular displaying of battery power to the ECHO intensity one. At this time, the ECHO character lights up, other characters go out, and the progress bar displays the corresponding intensity (0-100); 3. This effect is only available when a microphone or musical instrument is connected.
⑧	- VOL +	Speaker Volume Knob	1. This knob is for speaker volume adjustment, turning clockwise to increase the volume, and counterclockwise to decrease the volume; 2. After the audio is turned on, when adjusting the volume knob of the speaker, the progress bar display will shift from the regular displaying of battery power to the display of VOL volume. At this time, the VOL character lights up, other characters go out, and the progress bar displays the corresponding volume level (0-100).
⑨	>	Next Song Button	When turning on the audio, press this button to switch to the next song.

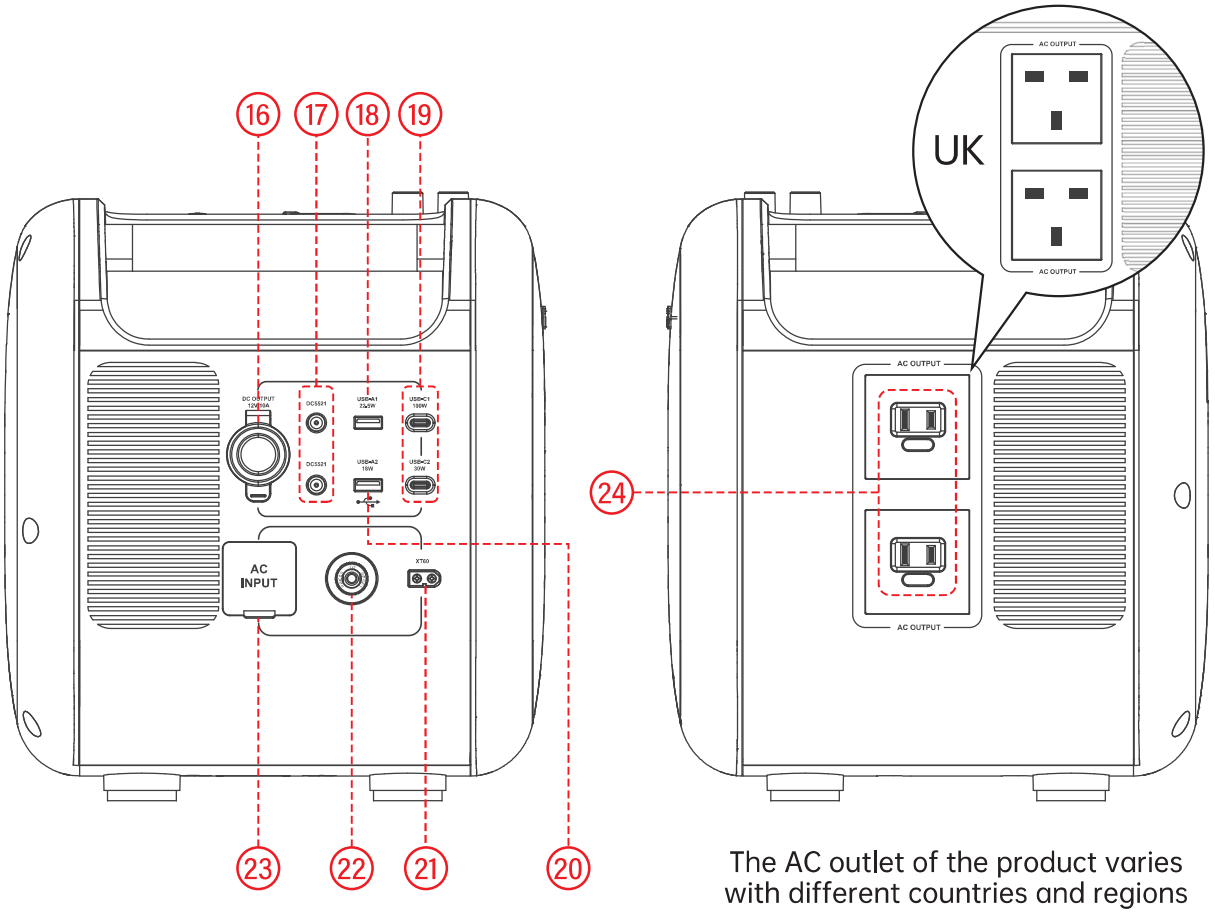
⑩	▷II	Audio Play/ Pause Button	After the audio is turned on, press this button to start audio playback, and then press again to pause playback.
⑪	<	Previous Song Button	When turning on the audio, press this button to switch to the previous song.
⑫	- MIC +	Wireless MIC Volume Knob	1. This knob is the volume adjustment knob for the built-in wireless MIC, or wireless MIC connected to the USB-A port, turning clockwise to increase the volume, and counterclockwise to decrease the volume; 2. After the audio is turned on, when adjusting the volume knob of the wireless MIC, the progress bar display will shift from the regular displaying of battery power to the display of MIC volume. At this time, the MIC character lights up, other characters go out, and the progress bar displays the corresponding volume level (0-100). 3. When the built-in wireless MIC or the wireless MIC connected to the USB-A port are successfully connected, the MIC character lights up, indicating that it enters the working state.
⑬	- GUITAR +	MIC/GUITAR Volume Knob	1. This knob is the volume adjustment knob for wired and wireless MICs and musical instruments connected to the 6.35 audio input port, turning clockwise to increase the volume, and counterclockwise to decrease the volume; 2. After the audio is turned on, when adjusting the MIC/GUITAR volume knob, the GUITAR character lights up, other characters go out, and the progress bar displays the corresponding volume level (0-100).
⑭		MIC/GUITAR Jack	When MIC/GUITAR is inserted and started, the GUITAR character lights up, indicating that it enters the working state.
⑮	♫	Audio/Bluetooth On/Off Button	Press and hold for 3s to turn on the audio power. The machine will automatically detect and identify external devices when it is turned on, and then enters the Bluetooth mode, with the speaker emitting a "beep" prompt tone. Then turn on the Bluetooth function of the mobile device (mobile phone, computer, etc.), searching for the Bluetooth device-UIBI SoundPower 1200 and clicking it manually, the device will automatically pair and connect, and there is a "ding" sound when the connection is successful. Long press for 3s to turn off the audio power.

⚠ Cautions:

To use the player correctly and ensure good performance of the player, please read carefully and observe:

- Please keep away from electromagnetic fields and electric fields.
- Do not hit the main unit severely.
- Do not disassemble, repair or modify the player by yourself.
- Do not touch chemicals such as benzene and thinner.
- Do not listen at a loud volume to avoid adverse effects on hearing.

Function Description of Buttons and Interfaces (side of the product)



The AC outlet of the product varies with different countries and regions

⑯ DC Cigarette Lighter Output

⑰ DC 5521 Output

⑱ USB-A1 Output 22.5W

⑲ USB-C Output

⑳ USB-A2 OUTPUT 18W (With Audio Data)

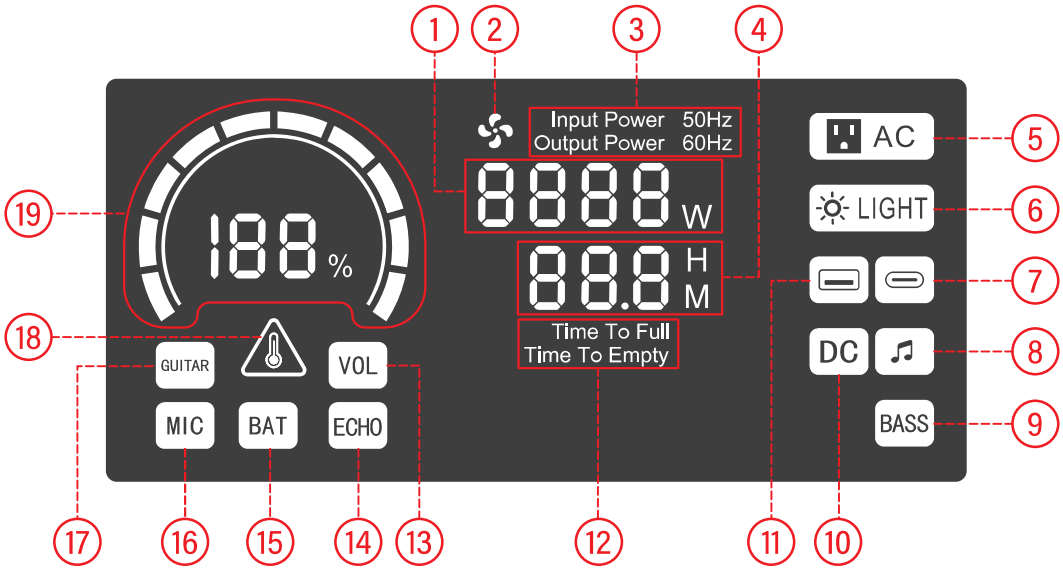
㉑ XT60 Solar Input

㉒ Overload Protection

㉓ AC Input

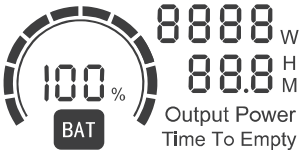
㉔ AC Output(US) / AC Output(UK)

Display and Function Description



As the above screen icons shown in the picture, lit up means the mode is on and go out means the mode is off.

① Current Power Indication
② Fan Indication
③ Input/Output Indication
④ Remaining Charging/Discharging Time
⑤ AC Output
⑥ Lighting Mode
⑦ USB-C Output
⑧ Audio Mode
⑨ BASS Mode
⑩ DC Output
⑪ USB-A Output
⑫ Charge/Discharge Indication
⑬ Speaker Volume
⑭ Reverb Indication
⑮ Battery Mode
⑯ Wireless Microphone Indication
⑰ GUITAR Mode Indication
⑱ High Temperature Indication/Fault Warning
⑲ Battery Power Percentage

	Power-on Instruction	1. When the power button is on, the fan will rotate and all characters and icons will be lit for 2 seconds; 2. After 2 seconds, when the output button is off, the BAT icon lights up and displays the current battery level; The "Output Power" character lights up, with power displaying 0; The "Time To Empty" character lights up, with time displaying 999H; 3. If there is no operation, it will automatically shut down after 30s;

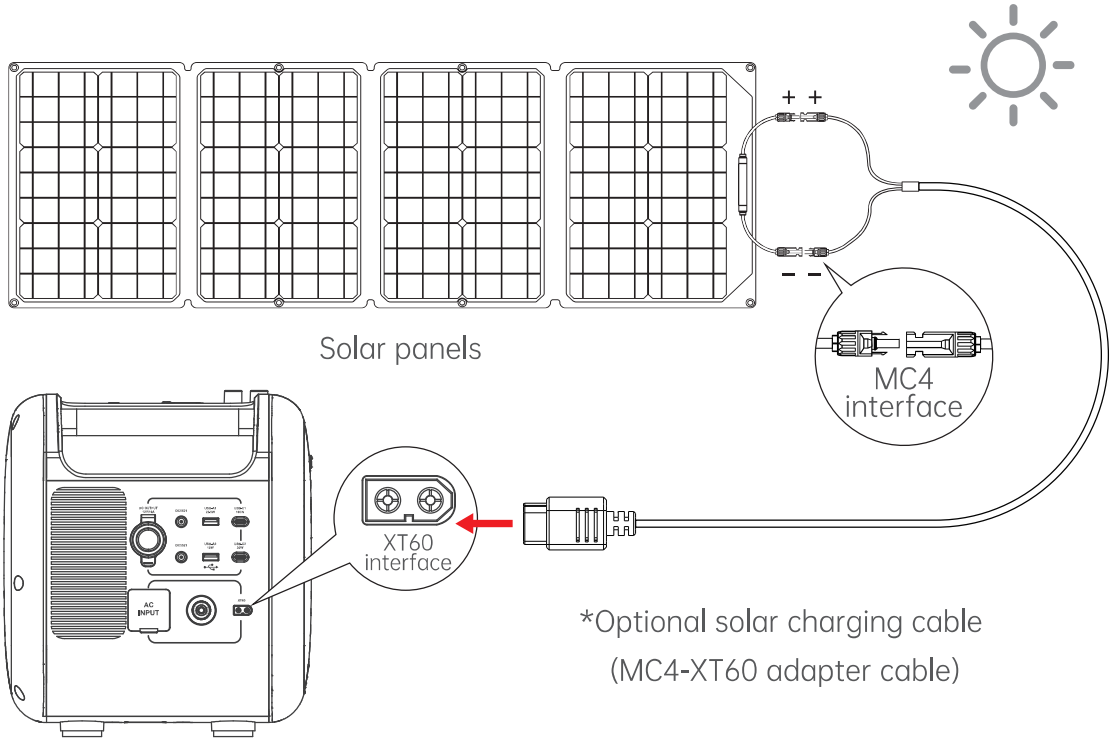
Display and Function Description

LIGHT	Lighting Mode	When the lighting mode is on, the icon lights up and the output power and battery remaining time are displayed simultaneously.
	USB Data Transfer	USB data transfer function, USB AUDIO function.
	DC Output Mode	1. 1. When turning on the DC output, three characters (DC, UBS-A, USB-C) light up, and the output power and battery discharge time are displayed simultaneously. 2. When a single port or multiple ports output at the same time, the single port power and the remaining time or the total output power and the total remaining time are displayed.
DC AC	AC Output Mode	1. When turning on the AC output, the AC character lights up; It will display output power and battery discharge time when there is load access; 2. When AC output is greater than 100W, the fan will be started in the first gear; 3. When the AC output is greater than 200W, the fan will be started in the second gear; 4. When the AC output is greater than 300W, the fan will be started in the third gear; 5. When the NTC detects the battery temperature reaches 50 ℃,the fan will run at full speed.
	High Temperature Alarm/Fault Warning	The light will flash when a fault occurs due to high temperature.At this time, please turn off the output port immediately, and the corresponding port symbol and flashing prompt will blink for 10s and end, and it will not affect other outputs.
	Audio Mode	This icon lights up when audio mode is turned on, which indicates that the audio is in working status.
100% MIC	Wireless Microphone Mode	When the built-in wireless MIC or wireless microphone connected to USB-A port are successfully connected, the icon lights up, indicating that it enters the working state. In the audio mode, when adjusting the wireless MIC volume knob, the progress bar display changes from the regular displaying of battery power to MIC volume indication. At this time, the icon lights up, other characters go out, and the progress bar displays the corresponding volume level (0-100).
100% ECHO	ECHO Reverb Mode	In audio mode, when adjusting the ECHO reverb knob, the progress bar display changes from the regular displaying of battery power to ECHO indication. At this time, the icon lights up, other characters go out, and the progress bar displays the corresponding reverb intensity (0-100).

Display and Function Description

	Speaker Volume Adjustment Mode	In audio mode, when adjusting the speaker volume knob, the progress bar changes from the regular displaying of battery power to VOL volume indication. At this time. The icon lights up, other characters go out, and the progress bar displays the corresponding speaker volume level (0-100).
	MIC/GUITAR Mode	The icon lights up when the 6.35 audio port is successfully accessed by wired or wireless MIC and instruments, which indicates it is in working status. In audio mode, when adjusting MIC/GUITAR volume knob, the progress bar display changes from the regular displaying of battery power to GUITAR volume indication. At this time, the icon lights up and the other characters go out. The progress bar displays the corresponding volume level (0-100).

Introduction of Solar Panel Connection

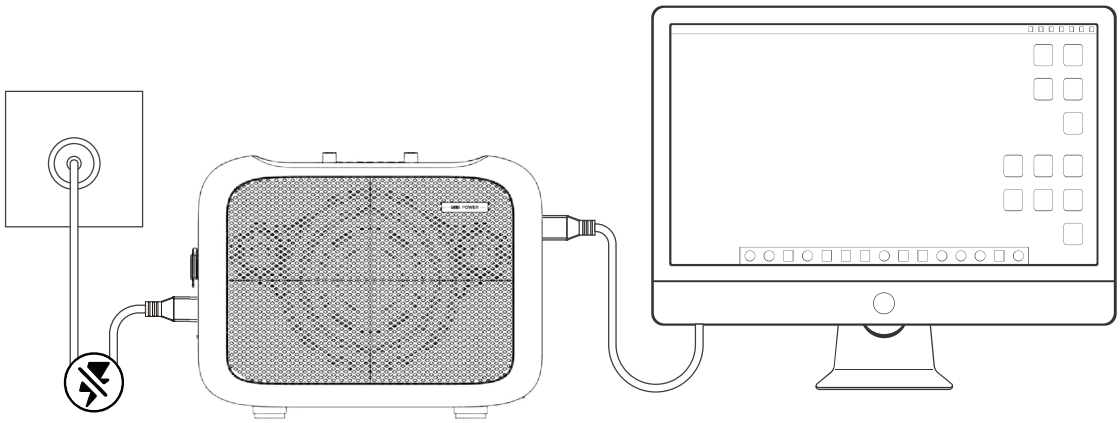


As shown above: connect one (or more in series) solar panel to the MC4 to XT60 solar charging cable through the MC4 interface, and then connect the XT60 connector of the solar charging cable to the XT60 interface of this product for charging.

For detailed information on how to use solar panels, please refer to your relevant manual of solar panels. The focus here is to show how to connect 1 or 2 solar panels. This product can accept DC input from 11-50V. When the input exceeds 50V, it will trigger over-voltage protection. Excessive voltage may cause damage to the product. Users should follow these instructions. In the cases that connecting number exceeding the specified number, or connections being not observed with the norm, please note that the company will not be held responsible for free repair of the machine damaged as a result within the warranty period.

UPS Function Introduction

This product has an entry-level UPS function, which means you can use the AC outlet of the product to charge your equipment while connected to the wall AC power (your equipment is powered by AC power, not the product's battery). In the event of a sudden AC power failure, the power can be switched to the product's battery within 30 ms.



Connect the product to AC power via the AC charging cable, plug electrical equipment into the product's AC power output port, and turn on the AC switch to automatically switch to entry-level UPS mode. When the AC power supply is disconnected, the product can continue to supply power to the equipment.

1. UPS function only supports less than 1200W power equipment and do not use other equipments at the same time to avoid overload; the UPS function can only be connected to one device and does not support multi-device connection.
2. This function is not a professional-level UPS function and does not support 0ms switching. Please test your equipment several times to make sure it is compatible before using it. Otherwise, it will affect your experience. In addition, do not connect to equipments with high uninterruptible power supply requirements, such as data servers and workstations. We are not responsible for the failure of the equipment to operate correctly or the loss of data if it is not operated according to the instructions.

Technical Parameters

Basic Specifications

Mode:	B1200
Net Weight:	15.2 kg
Dimensions:	38×26×29cm
Capacity:	1120WH(22.4V/50Ah)LiFePO4

Output

AC Output (x2) Pure Sine Wave:	1200W total (2400W peak), 110Vac (60Hz US) 1200W total (2400W peak), 230Vac (50Hz UK)
USB-A1 Output:	22.5W, support FCP/SCP/QC3.0, etc.
USB-A2 Output:	18W, support QC 3.0 Class A, etc.
USB-C1 Output:	PD3.0, 100W
USB-C2 Output:	PD3.0 30W
DC 5521 Output x2 / Cigarette Lighter Output:	12V / 10A total

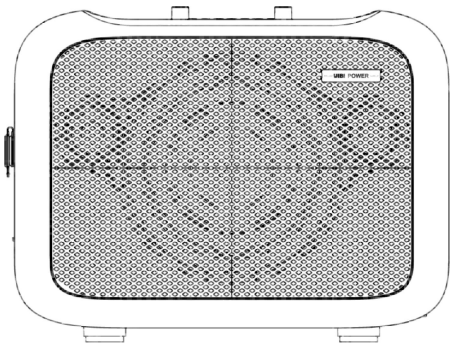
Input

AC Input Power:	charging 800W Max
Solar Panel Charging Input:	11V-50V / 5A, 200W Max
Car Charger Charging Input:	12V-24V / 5.5A

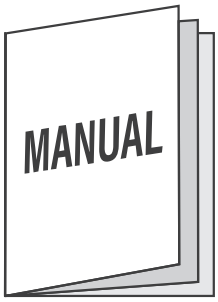
Audio technical parameters:

Speaker system:	6 inch woofer × 1 + 2 inch full-range speakers × 2
Total output power:	90W
Frequency range:	60Hz-20KHz

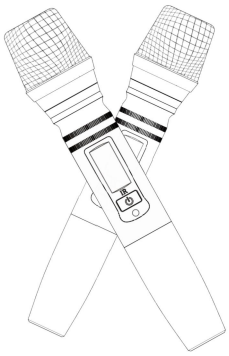
Package Contents



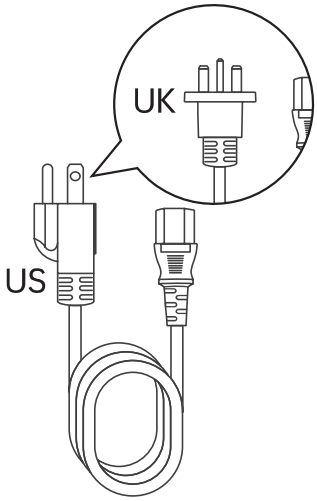
Portable Power Station Speaker



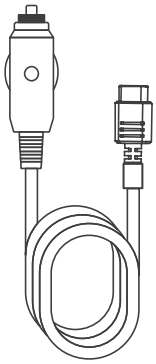
User Manual & Warranty Card



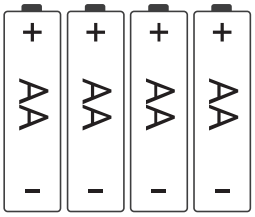
Microphone × 2



AC Charging Cable



Car Charer Cable



AA battery × 4

Certificate of Conformity

Item name: _____

Model: _____

Inspection: _____

Date: _____

QC
PASS

EN

Warranty Card

Guarantee conditions: When the product needs warranty service, please present this warranty card and fill in the relevant information in detail. Our company offers a 24-month warranty service from the dates of purchase.

Note:

1. Any product damage caused by illegal operation will not be guaranteed.
2. Product damaged due to self-disassembly will not be guaranteed.
3. Machines with torn labels will not be guaranteed.

For faulty products that are not covered by the warranty, the company can provide maintenance services, but the cost of replacement parts and maintenance services will be borne by the customer.

Model		Serial number	
Purchase date		Maintenance date	
Customer name		Telephone	
Address			
Seller			
Description of product abnormalities			

Federal Communications Commission (FCC) Statement
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.
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.
Warning: Changes or modifications made to this device not expressly approved by SHENZHEN UIBI TECHNOLOGY CO.,LTD. may void the FCC authorization to operate this device.
Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user’s authority to operate the equipment.

RF exposure statement:
The transmitter must not be colocated or operated in conjunction with any other antenna or transmitter. This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a Minimum distance of 20cm between the radiator and any part of your body.
Federal Communications Commission (FCC) Statement
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