

PHILIPS JS7310 Multi Function Car Jump Starter



PHILIPS JS7310 Multi Function Car Jump Starter User Manual

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PHILIPS JS7310 Multi Function Car Jump Starter



JS7310 model name and serial number are printed on the product label

Warranty and service

Lumileds is the warrantor of this product The limited warranty applies, provided that:

- The product is within the warranty period, which is 1 year from the date of purchase;
- The product is used properly and in line with its intended purpose;
- The product is handled by its operating instructions;
- The original purchase receipt is presented with the product.

The Lumileds warranty excludes or does not apply, if:

- The proof-of-purchase document has been altered in any way, or is made illegible;
- The model number, serial number or production date code on the product has been altered, removed, or made illegible;
- The product has been dismantled, repaired, or modified by any. unauthorized service provider or person;
- The product does not function properly because it was not originally designed, manufactured or approved for use in the country where you used the product;
- The defect is caused by abuse of the product, or by environmental conditions Uiat does not conform with the guidance contained within this usermanual (including but not limited to lightning, abnormal voltage, fire, natural disaster, transportation, or water), or by normal wear and tear.

Important: please read Please only use the items and accessories supplied in this pack3ge to install the device. Please avoid high temperatures and direct sunlight exposure when operating this product outdoors. For more information and assistance, or any problem with the product, please visit the Philips website at

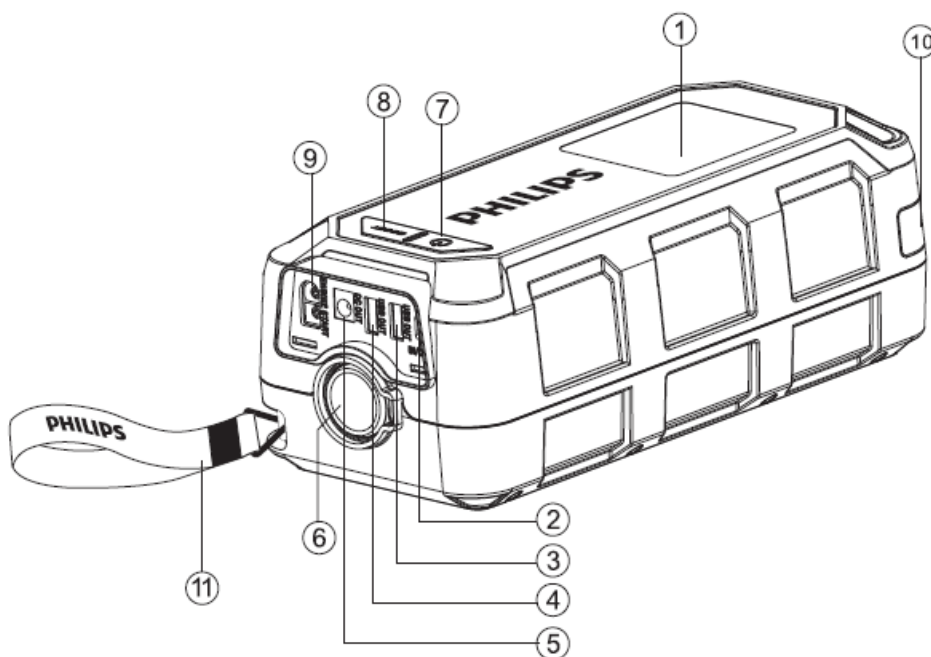
www.philips.com/automotive, or contact the retail outlet where you purchased the product.

Alternatively, you can also call the customer service hotline:

- For China: 400 690 8826
- For Japan: 0570-080-123
- For Korea: +82-31-620-1600
- For Taiwan: 0800 700 168

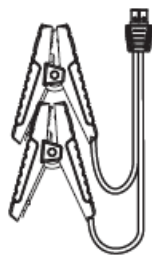
Manufacturer: Lumileds (Shanghai) Management Co., Ltd.No. 19-20, Lane 299, Wenshui Road, Jian'An District, Shanghai Postal code: 200072

Product Overview



1. LED screen
2. USB-C In/out port (PDIOOW Max)
3. US BI out port (QC3.0, 5V/ 9V/12V)
4. USB2outport(SV/2.4A)
5. DC out port (ISV/IOA, Max 150W)
6. ISV/IOA
7. Power button
8. BOOST button
9. 12VJumpstartoutput
10. LED flashlight
11. Wrist lanyard

Included accessories



Clamps



PD100W
Charging Cable



Hook

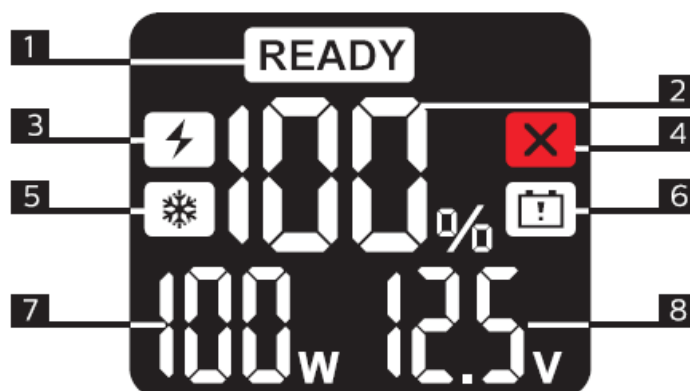


Carrying
Bag



User Manual

Display Screen Instructions



1. READY solid: indicates the device is ready for jumpstarting the vehicle. READY blinks: indicates the car battery voltage is too low and needs to activate the BOOST mode.
2. Battery power percentage: Battery storage level.
3. Small current mode: with this mode, it can charge devices that require a small current, such as headphones and smart watches, to turn on this mode, please press hold the C!> button and BOOST button simultaneously for 2 seconds.
4. Reverse connection indicator.
5. Low-temperature warning: indicates that the temperature of the product battery is below 0°C/32° F.
6. Vehicle battery diagnosis: When the vehicle battery's voltage is detected to be low or abnormal, a warning icon will flash on the screen, notifying you to charge or double-check that battery.
7. Input/output wattage.
8. Vehicle battery voltage

Operational Guideline

Steps to Jump Starter Vehicles(12Vonly)

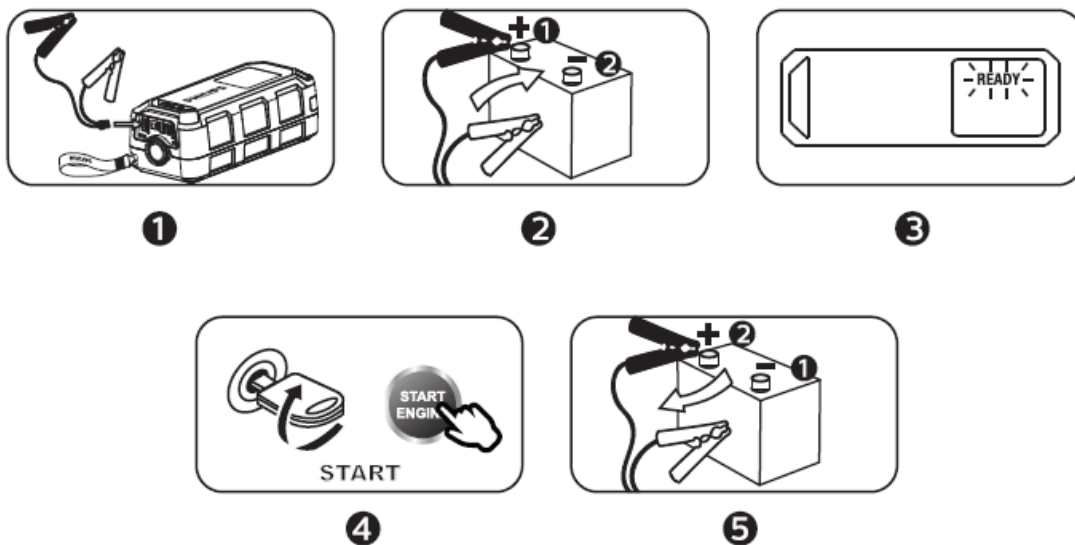
Note:

1. Suggest the battery power is higher than 75% before jump-starting the vehicle.
2. Ensure the vehicle is in PARK gear and all accessories (headlights, audio, etc) are turned off.
3. Ensure the battery terminals are free of corrosion.
4. DO NOT press the BOOST button before connecting the vehicle battery correctly.

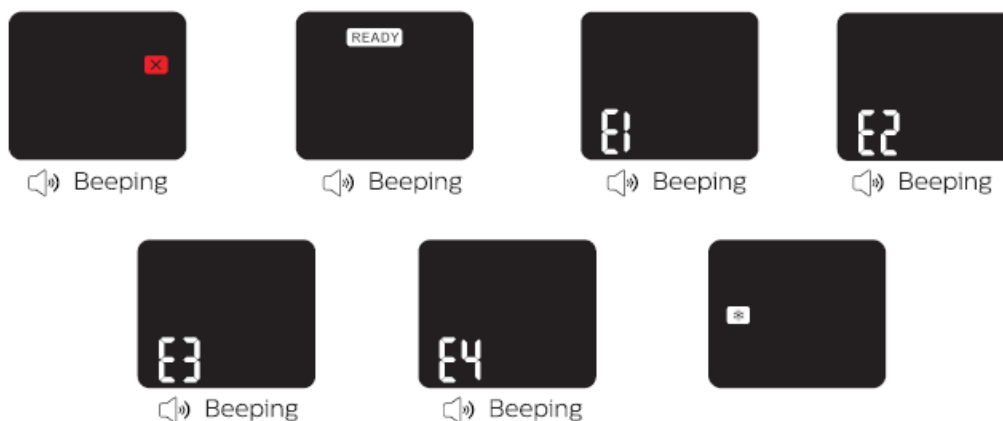
5. Ensure two clamps are connected to the proper terminals

Steps

1. Connect the plug of the clamp into the device(make sure it is fully connected).
2. Connect the red clamp to the vehicle's positive(+) battery terminal first, and then connect the black clamp to the negative(-) battery terminal.
3. If the READY icon becomes on, start the vehicles directly.
4. When the vehicle starts, leave the engine running and remove the jump starter clamps from the vehicle battery in the order of negative(-) first and then positive(+). If other messages appear on the screen, please follow the corresponding steps in the following table



Error Message on Screen

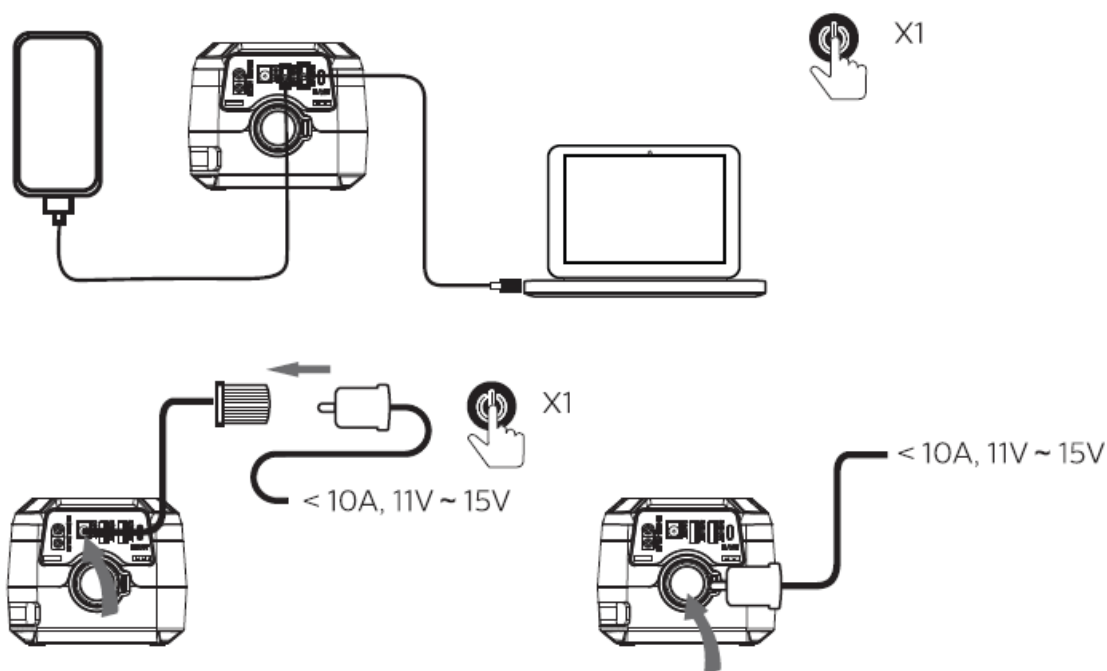


Error Message/ Cause/ Solution

Error Message	Cause	Error Solution
✕ + Beeping	Reverse connection.	Please correct the connection between clamps and battery terminals.
READY (blinks)+Beeping	Vehicle battery dead.	Manual override, Press BOOST button for 2 seconds, when “READY” icon is solid, start the vehicle within 30 seconds.
“E1” + Beeping	The temp of jump starter is too low or high.	Restore the temp of jump starter to 32°F - 113°F.
“E2” + Beeping	Over current protection enabled.	Wait 30 seconds for jump starter to reset.
“E3” + Beeping	Over heat protection enabled (exceeded 4 jump start attempts within 10 minutes).	Wait 10 minutes for jump starter to reset.
“E4” + Beeping	Internal circuit is abnormal.	Stop using and contact the service team.
	Internal battery temperature is lower than 32 °F/ 0 °C	1. Outputs can work normally. 2. The input is forbidden, please move the unit to the indoor temperature and recharge it again.

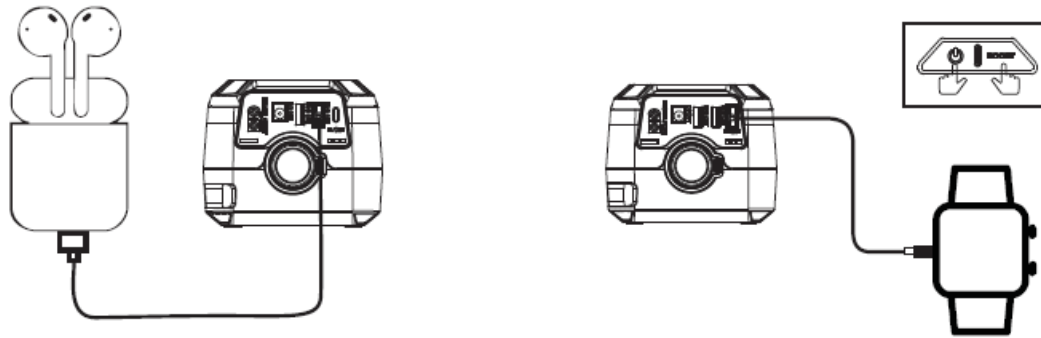
How to charge phones, tablets and 12V electronic devices

1. Select a suitable connection cable for the device.
2. Connect the end of the cable to the device's output port.
3. Press the power button to start charging the mobile phones, tablets or other 12V electronic devices. '12V extension cable is not included



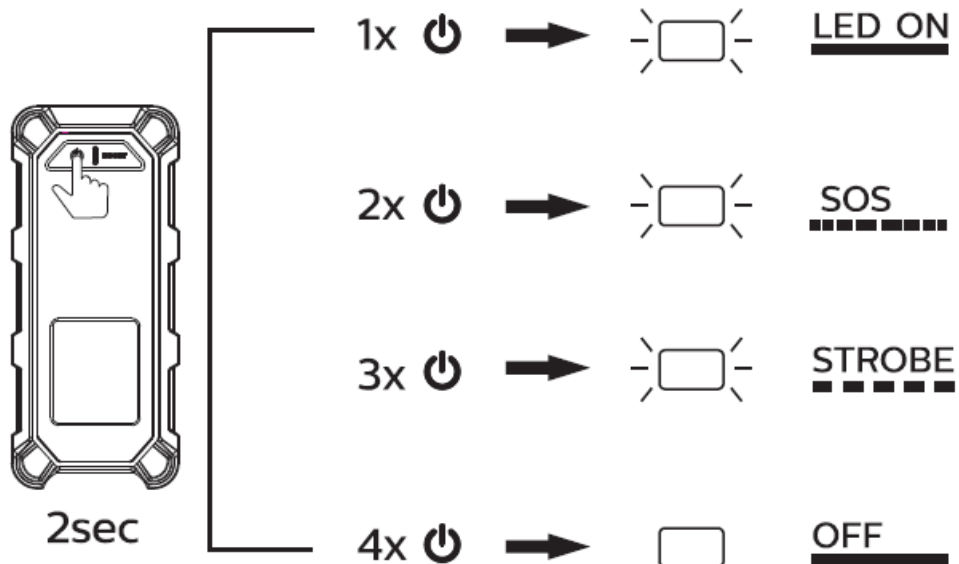
How to charge small current devices, such as headphones and smartwatches

1. Select a suitable connection cable for the device.
2. Connect the end of the cable to the device's output port
3. Press hold the POWER button and BOOST button simultaneously for 2 seconds to start charging



How to use the LED flashlight

1. Press and hold the Power button for 2 seconds to turn on the LED light
2. The LED light has 4 modes, appearing in the following order: normal, SOS, strobe and OFF. Toggle between these modes by pressing the “Power” button lightly
The light will automatically switch off after 12 hours of inactivity



Technical Specification

Battery Capacity	216Wh
Starting Current	500A
Peak Current	1100A
USB-C In/Out	PD100W Max (5V/3A, 9V/3A, 12V/3A,15V/3A, 20V/5A);
USB1 Out	Quick Charge 18W Max (5V/3A, 9V/2A, 12V/1.5A)
USB2 Out	5V/2.4A
DC Out	15V/10A;15V/10A (150W Max) (DC Output)
Discharge Temp	-20 °C ~ 55 °C / -4 °F~131 °F
Charge Temp	0 °C~ 45 °C / 32 °F~113 °F
Life time	> 1000 Cycles
Full Charge Time	About 2.5hours charged by PD100W .

FAQ

- Q1: How to turn off the jump starter?

A1: This device is equipped with an intelligent power saving system, it will automatically shut down when there is no load. Or you can press and hold the power button for 10 seconds to force it to shut down.

- How many times can this JS7310 start a car after a full charge?

A2: Approximately 40 times to start the gasoline 2.0L vehicle

- Q3:What should I do if this unit can't start a vehicle?

A3: Recharge this unit fully, then press the "BOOST" button after connecting jump cables with your car battery. After READY(solid) appears on the screen, start your car engine within 30 seconds.

Warning

1. Please be cautious when using it.
2. Please read the instructions carefully before use.
3. The product can only be used for starting 12V vehicles. It is prohibited to use it on equipment such as aircraft and ships.

4. Please do not use it if the clamp or the unit has any damage.
5. Do not use it as a car battery.
6. Do not use it as a car battery charger.
7. Please remove the unit from your car battery in time after cranking your car successfully.
8. Please use the equipped jumper cables and other accessories that come with it only.
9. Please make sure that the blue end of the jumper cable is fully inserted into the jumper cable interface.
Otherwise, the blue end may melt.
10. Before use, make sure all battery connectors are clean and the clamps are connected right. It will weaken the starting performance if the battery poles are dirty or corrosive.
11. Please do not use it more than three times in a row. Or it can be overheated and damaged. It's better to let it cool down for 2 minutes after using it three times in a row.
12. Please remove the product from the car battery within 30 days after use. or it may cause damage.
13. Do not connect the positive and negative clamps when the power is on.
14. Please make sure that the electricity is more than 25% when you use it to start your car.
15. Please keep this product away from children.
16. Do not play it as a toy.
17. Do not wet the product.
18. Do not immerse the product in water.
19. Do not operate the product in an explosive atmosphere like the presence of flammable liquids, gases, or dust.
20. Do not remodel or disassemble the product. Professional technicians are allowed to repair.
21. Do not expose the product to extreme heat or fire.
22. To avoid the risk of short-circuiting caused by metals falling into the hole, please remove your jewellery such as rings, bracelets, and necklaces before using the product.
23. Do not drop the product. If the product is impacted or damaged, it must be tested by a qualified battery technician.
24. Do not place the product in an environment where the temperature exceeds 70°C/158°F.
25. Please charge at room temperature not exceeding 45°C/113°F, Only charge when the ambient temperature is between 0°C and 55°F.
26. Please use the charger delivered with the power pack to charge it only.
27. Do not use the device to start the car when it is being charged.
28. If the host leaks, please immediately recycle it with the proper equipment.
29. Under extreme conditions, battery leakage may occur. If the liquid comes out of the product, it cannot be handled directly by hand. In the case of skin contact, wash immediately with soap and water. If the liquid comes in contact with your eyes, rinse your eyes with cold tap water for at least 10 minutes and seek medical attention immediately.
30. Lithium-Ion battery-based products should be disposed of under local regulations at the end of their life.

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Documents / Resources

	PHILIPS JS7310 Multi Function Car Jump Starter [pdf] User Manual JS7310 Multi Function Car Jump Starter, JS7310, Multi Function Car Jump Starter, Function Car Jump Starter, Car Jump Starter, Jump Starter
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References

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[Manuals+](#), [Privacy Policy](#)

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