

PHILIPS

Powerful battery
jump starter

Car Jump Starter

LED display screen information

Charges electronic devices

Adjustable integrated light

Safety feature protections

LUMJS5710X1



Power your battery. Power your journey

Powerful jump starter keeps your car on the road

The Philips JS5710 is a powerful battery that instantly jump starts a drained car battery, and charges your portable devices. Eight safety features, premium cables, an LED display and integrated light make the device safe and easy-to-use.

Powerful jump start capability

- Powerful lithium battery instantly jump starts your vehicle

Innovative, user-friendly design

- In-built LED screen displays key operational information
- Display screen shows real-time battery status
- Easily jump start at night with a built-in LED strip light

Highly reliable and safe to use

- 8 safety features protect you and your vehicle

Valuable multi-functional travel tool

- High capacity battery fully charges your portable devices
- Easily check the status of your vehicle's battery

Built-to-last automotive grade quality

- Built to last with water, dust, fire and impact resistance
- Jump start safely with premium-build cables

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Powerful battery jump starter

LUMJS5710X1/50

Highlights

Powerful jump starter

The Philips JS5710 is equipped with a powerful lithium battery that can discharge up to 35C, while meeting safety standard UN38.3. The 3500A peak current can easily start most 12V petrol vehicles up to 11 litres**, and diesel vehicles up to 8 litres.** Fully charged, it can jump start a flat vehicle battery 30 times for petrol cars* It can also handle the cold, functioning when the temperature is as low as -20° Celsius.

Handy in-built screen

The Philips JS5710 has a user-friendly 3.2-inch LED display that provides you with helpful operational guidance. If you incorrectly attach the clips to the wrong battery terminal, the screen will promptly display a warning message, keeping you informed and safe. When everything is set up correctly, you will see a notification that you can safely start. With this helpful guidance, it's easy to jump start your car with confidence.

Informative display screen

The in-built LED screen displays a range of useful information. As well as operational reminders, it shows the input and output power levels, and remaining battery capacity. This means you can easily check the status of the battery, or any portable devices you're charging. With Small Current Mode, the JS5710 also supports the charging of devices that require a small current, such as headphones and smart watches.

Integrated light for night use

With its integrated waterproof all-luminous surface LED floodlight, you can easily operate the Philips JS5710 at night. you choose from various modes (ON, Strobe ,SOS, Off) according to the

conditions. Plus, the light automatically switches off after 12 hours of inactivity to prevent the battery accidentally draining.

Incredibly safe to use

Designed with 8 safety features including protections for Over-temperature, Reverse-polarity, Reverse-charge, Over-voltage, Over-current, Over-discharge, Over-charge and Short-circuit, the Philips JS5710 protects you from harm, while protecting itself and your vehicle from damage. Even if the clamps are attached incorrectly or connected together, you're fully protected. The device guards against excessive voltage or current discharge and automatically shuts off if it detects excessive temperature to prevent overheating.

Backup power when on the road

Equipped with a 88.8Wh safe lithium-ion battery pack, Philips JS5710 is a high-capacity power bank. Featuring a PD100W USB-C outlet, a 150W DC outlet, and two USB-A ports, it can fully and quickly charge a wide range of portable devices. For example, it can charge a smartphone up to 9 times****. With a 100W USB-C input port, you can fully charge the JS5710 within 1 hour.**** It can go from fully drained to jump starting a dead car battery with only 8 minutes of charging****. Plus, with up to 1,000 charging cycles, the battery has a long lifespan.

Vehicle battery diagnosis

Connect the clamps of the Philips JS5710 to your car battery and the screen will display the voltage of that battery in real-time. When it detects a car battery with a low voltage, a warning icon will flash on screen, notifying you that you need to charge or double check that

battery. Regular checks like this help you maintain a healthy battery, so you're never stuck without your car when you need it most.

Resistant to tough conditions

The Philips JS5710 jump starter is a highly durable device built to survive in tough conditions. It boasts a high level of water and dust resistance, up to IP65***. It reaches the high impact resistance standard IK10, also it can withstand a drop from 1.0-meters. And the shell is made from engineering plastics with a high fire resistance rating of UL94 V0. So even if you're using the device in harsh conditions, you can still jump start your car and get to your destination on time.

Premium jump starting cables

Made from thickened and reinforced pure copper wires, wrapped in a durable braided nylon coating, the jump-starting cables are more wear-resistant, less prone to damage, and have a longer lifespan. The battery clamps are also built to exacting standards. Having passed rigorous salt spray testing with high corrosion resistance, they ensure good contact with the pole on the car battery, even after prolonged exposure to harsh environments. Sparks-free design, combined with the protection of the device, makes it safer to use.

Ultra long battery shelf-life

With its advanced design, and a current as low as 20 µA, the Philips JS5710 jump starter battery experiences minimal drainage while in standby mode. So you don't have to worry about the battery depleting, even if there 2.5 years in between jump starts.*****

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LUMJS5710X1/50

Specifications

Product description

Material: UL94 V0 ABS
LED flashlight mode: ON, SOS, Strobe OFF
Battery status indicator: LED
Impact resistance: 1 meter
Life circle: 1000 circles
Jump cable length: 28cm
IP rate: IP65
IK rate: IK10
Jump-starting temperature: -20°C to 55°C
Certificate: UL,CP65,FCC,RCM,ICES

Electrical characteristics

Battery capacity: 88.8Wh(24000) mAh
Battery type: Li-ion battery
Jump start port: CP3500 12V
Start current: 800A
Peak current: 3500A
USB-A output: 18W
USB-C input and output: PD 100W
Battery charging time (hour): 1

Ordering information

Order entry: LUMJS5710X1
Ordering code: 78004716
EAN1: 046678004711
EAN3: 50046678004716

Packed product information

Pack quantity / MOQ: 4
Product weight: 1030g
Product size: 230*100*49mm
Package dimensions: 255*125*105mm



* The test is conducted in the internal laboratory under the environment of 25°C/50RH, based on the testing of 2.0L gasoline cars. Battery life, health, terminal conductivity, and ambient temperature all have an impact on the starting performance.

* Tested in the in-house lab at 25°C/50RH, when the vehicle battery is disconnected and the product is fully charged ,and the maximum starting capacity is theoretically calculated based on lab test result . Battery life , terminal conductivity, and temperature will affect the starting performance.

* Tested in the in-house lab, with all the interfaces covered with rubber caps.

* Tested in the in-house lab.

* Tested at an in-house lab with an environment temperature of 25°C/50RH, monitoring the battery and PCB consumption, resulting in a theoretical calculation the maximum standby time. Different temperatures , humidity and the age of the battery can affect standby time.