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IDEAPLAY J10-Black

IDEAPLAY Jump Starter User Manual

Model: J10-Black | Brand: IDEAPLAY

Introduction

The IDEAPLAY Jump Starter is a versatile and powerful portable device designed to jump start vehicles with dead batteries, including those with up to 7.0L gas and 5.5L diesel engines. Beyond its primary function, it also serves as a 12000mAh power bank for charging various electronic devices and features an ultra-bright LED flashlight with multiple modes for emergency situations. This manual provides essential information for safe and effective operation, maintenance, and troubleshooting.

What's in the Box

- 1 x Portable Battery Jump Starter (IDEAPLAY J8)
- 1 x Intelligent Jumper Cable Clamps
- 1 x USB-C Fast Charging Cable
- 1 x Dustproof Carrying Case
- 1 x User Manual

Image: The complete package contents of the IDEAPLAY Jump Starter, neatly arranged within its carrying case.

Product Overview

The IDEAPLAY Jump Starter is designed for ease of use and durability. Familiarize yourself with its key components:

- **Main Unit:** Compact and robust, featuring a digital display for battery percentage.
- **Intelligent Jumper Cable Clamps:** Equipped with smart protection features to prevent misuse.
- **USB-A Output Ports:** Two 18W Quick Charge ports for fast device charging.
- **USB-C In/Out Port:** A 30W two-way port for charging the jump starter itself or other devices.
- **LED Flashlight:** Integrated super bright LED with Flashlight, SOS, and Strobe modes.
- **Engine Start Port:** Dedicated port for connecting the intelligent jumper cable clamps.

Image: Detailed view of the jump starter's interface, highlighting the indication display, output ports, input/output port, and LED flashlight.

Setup

Initial Charging

Before first use, fully charge the IDEAPLAY Jump Starter. Connect the provided USB-C Fast Charging Cable to the jump starter's USB-C In/Out port and plug the other end into a suitable USB power adapter (not included). The digital display will show the charging progress. A full charge is indicated when the display shows 100%.

Checking Battery Level

Press the power button once to check the current battery level on the digital display. Ensure sufficient charge before attempting to jump start a vehicle.

Operating Instructions

Jump Starting a Vehicle

Follow these steps carefully to jump start your vehicle:

1. **Step 1: Insert.** Ensure the jump starter is sufficiently charged. Insert the intelligent jumper cable clamps into the "Engine Start" port on the jump starter unit.
2. **Step 2: Connect.** Connect the red (+) clamp to the positive (+) terminal of your vehicle's battery. Connect the black (-) clamp to the negative (-) terminal of your vehicle's battery. The intelligent clamps will indicate a correct connection (e.g., a green light). If an incorrect connection is detected, an alarm may sound, and a red light may blink. Disconnect and re-connect correctly.
3. **Step 3: Start.** Once the clamps are correctly connected and the indicator is green, start your car engine.
4. **Step 4: Disconnect.** After the vehicle starts, immediately remove the jumper cable clamps from the vehicle battery, then disconnect them from the jump starter unit.

Image: Visual guide illustrating the three-step process for jump starting a vehicle using the IDEAPLAY Jump Starter.

Using as a Power Bank

The jump starter can charge multiple electronic devices:

- Connect your device's USB charging cable to one of the USB-A (Output 1 or Output 2) or USB-C (In/Out) ports on the jump starter.
- The jump starter will automatically begin charging your device.

Image: The IDEAPLAY Jump Starter connected via USB cables to charge a smartphone and a tablet, demonstrating its power bank functionality.

Using the LED Flashlight

The built-in LED flashlight has three modes:

- Press and hold the power button for a few seconds to turn on the flashlight (Continuous Light Mode).
- Press the power button again to switch to SOS Strobe Mode.
- Press the power button a third time to switch to Continuous Flash Mode.
- Press and hold the power button again to turn off the flashlight.

Image: The LED flashlight feature of the jump starter, showing its three operational modes: continuous light, SOS strobe, and continuous flash, useful for various situations like rescue, camping, or night walking.

Safety Precautions

The IDEAPLAY Jump Starter is equipped with advanced safety protection features. Always adhere to the following guidelines for safe operation:

- Ensure the intelligent jumper cables are connected correctly to the battery terminals (red to positive, black to negative) to avoid reverse polarity.
- Do not allow the red and black clamps to touch each other once connected to the jump starter.
- Avoid over-charging or over-discharging the unit. The intelligent protection circuit manages this automatically.
- Do not expose the unit to extreme temperatures (above 131°F or below -4°F) or direct sunlight for prolonged periods.
- Keep the unit dry and away from water. It is dustproof but not fully submersible.
- Do not attempt to disassemble or modify the unit. Refer all servicing to qualified personnel.
- Keep out of reach of children.

Image: Visual representation of the comprehensive safety features built into the IDEAPLAY Jump Starter's smart clamps, ensuring protection against common electrical hazards.

Image: The jump starter's ability to operate in extreme temperatures, from as low as -4°F to as high as 131°F, is depicted with vehicles in snowy and desert landscapes.

Maintenance

- **Recharging:** For optimal performance and longevity, recharge the jump starter every 3-6 months, even if not in use. This helps maintain the battery's health.
- **Storage:** Store the unit in its dustproof carrying case in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

Troubleshooting

Problem	Possible Cause	Solution
Jump starter does not turn on.	Battery is completely discharged.	Charge the jump starter fully using the USB-C cable.
Vehicle does not start after jump attempt.	Incorrect clamp connection; vehicle battery is severely damaged; vehicle has other mechanical issues.	Ensure clamps are connected correctly (green indicator light). If battery is too low, try again after a few minutes. Consult a mechanic if the issue persists.
Intelligent clamps show red light/alarm.	Reverse polarity connection; short circuit; over-current.	Disconnect clamps immediately and re-connect correctly. Refer to safety precautions.
Device not charging from power bank ports.	Jump starter battery low; incorrect cable/port.	Ensure jump starter is charged. Use appropriate USB cable and port for your device.

Specifications

Feature	Detail
Brand	IDEAPLAY
Model Number	J10-Black
Peak Current	1500 Amps
Battery Capacity	12000mAh (approx. 66.6Wh)
Engine Compatibility (Gas)	Up to 7.0L
Engine Compatibility (Diesel)	Up to 5.5L
USB-A Output	2 x 18W Quick Charge
USB-C In/Out	30W Two-Way Charging
LED Flashlight Modes	Continuous Light, SOS, Strobe
Safety Protections	Short circuit, over-load, over-current, reverse polarity, over-charge, over-discharge, high-temp
Dimensions	3.4"D x 7.5"W x 1.4"H
Item Weight	12 ounces (340 Grams)

Warranty and Support

The IDEAPLAY Jump Starter comes with a**2-Year Protection Plan**. For any issues or inquiries, please contact IDEAPLAY customer service. They provide 24/7 service to assist you with product support and troubleshooting. IDEAPLAY products are designed in the USA.

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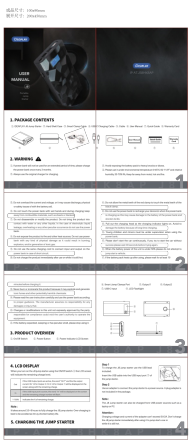	iDeaPLAY J8 Portable Jump Starter User Manual Comprehensive user manual for the iDeaPLAY J8 Portable Jump Starter, covering package contents, safety warnings, product overview, LCD display, charging instructions, jump starting a vehicle, charging electronic devices, using the flashlight, and technical specifications.
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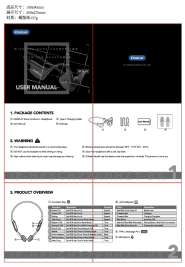	IDEAPLAY Wireless Bone Conduction Headphones User Manual User manual for IDEAPLAY Wireless Bone Conduction Open-Ear Headphones (Model: BCH-20, IP-HPBCH22AHHZ1-BK). Includes package contents, warnings, product overview, safety information, FCC disclaimer, and specifications.