

## PISEN TS-D342

# PISEN 10000mAh 20W Power Bank (Model: TS-D342) Instruction Manual

Your comprehensive guide to operating and maintaining your PISEN power bank.

## 1. PRODUCT OVERVIEW

The PISEN 10000mAh 20W Power Bank (Model TS-D342) is a versatile portable charger designed for convenience and reliability. It features a 10,000mAh battery capacity, 20W fast charging capabilities, and four built-in cables for broad compatibility. Equipped with a smart LED display, it provides real-time battery status. This power bank is 3C certified and flight-approved, making it an ideal travel companion.

### Key Features:

- **10,000mAh Capacity:** Provides multiple charges for various devices.
- **20W Fast Charging:** Supports Power Delivery (PD) and Quick Charge (QC) for rapid power delivery.
- **Built-in 4 Cables:** Includes Lightning, USB-C, Micro-USB output cables, and a USB-A input cable.
- **Smart LED Display:** Shows exact remaining battery percentage and charging status.
- **3C Certified & Flight-Approved:** Meets safety standards for secure travel.
- **Multi-Layer Safety Protection:** Comprehensive safeguards for device and power bank.



Figure 1: Front and back view of the PISEN 10000mAh 20W Power Bank, highlighting the built-in cables and LED display.

## 2. PRODUCT COMPONENTS AND PORTS

The PISEN Power Bank is equipped with a variety of cables and ports to accommodate diverse charging needs.

## Outputs:

- **Built-in Lightning Cable:** 12W output for Apple devices.
- **Built-in USB-C Cable:** 20W output for USB-C compatible devices.
- **Built-in Micro-USB Cable:** 12W output for Micro-USB devices.
- **USB-C Port:** 20W output (also functions as 18W input).
- **USB-A Port:** 12W output.

## Inputs:

- **Built-in USB-A Cable:** 10W input for charging the power bank.
- **USB-C Port:** 18W input (also functions as 20W output).

### 3C Power Bank With Built-in Cable

5 Outputs and 2 Inputs Adapt Seamlessly to Any Charging Need



Figure 2: Diagram illustrating the 5 outputs (Lightning, USB-C, Micro-USB cables, USB-C port, USB-A port) and 2 inputs (USB-A cable, USB-C port) of the power bank.

### 3. SETUP: CHARGING THE POWER BANK

Before using your PISEN Power Bank to charge other devices, ensure it is fully charged.

1. **Using the Built-in USB-A Cable:** Pull out the built-in USB-A cable from its storage slot. Connect the USB-A end to a compatible USB wall adapter or computer USB port.
2. **Using the USB-C Port:** Alternatively, connect a USB-C to USB-C cable (not included) to the power bank's USB-C port and then to a compatible USB-C wall adapter.
3. The smart LED display will show the charging status and battery percentage. The power bank is fully charged when the display shows 100%.

Your browser does not support the video tag.

Video 1: A video demonstrating the PISEN 10000mAh 20W Power Bank, showcasing its built-in cables, compact design, 3C certification, and charging capabilities, including how to charge the power bank itself.

### 4. OPERATING: CHARGING YOUR DEVICES

The PISEN Power Bank offers multiple ways to charge your electronic devices.

#### 1. Using Built-in Cables:

- Identify the correct built-in cable (Lightning, USB-C, or Micro-USB) for your device.
- Gently pull out the desired cable from its storage slot.
- Connect the cable to your device's charging port. The power bank will automatically begin charging.

#### 2. Using External Ports:

- For devices requiring a USB-C or USB-A connection, use your device's original charging cable.
- Plug one end of your cable into the power bank's USB-C or USB-A output port.
- Connect the other end to your device.

3. **Simultaneous Charging:** The power bank can charge up to 5 devices simultaneously using a combination of its built-in cables and external ports. Note that a single USB-C cable or USB-C port can deliver up to 20W, while using multiple ports simultaneously provides a total output of 15W.

# 10,000mAh Travel Essential



**2** Charges  
iPhone 16



**1.94** Charges  
Galaxy S24



**1.4** Charges  
Google Pixel 6



**2** Charges  
Samsung S8



**1.5** Charges  
iPad Mini



**11.5** Charges  
AirPods Pro



Notes: Data based on internal lab testing; actual performance may vary.

Figure 3: The PISEN power bank connected via its built-in USB-C cable to charge a smartphone.

## Led Digital Display

Shows exact remaining battery percentage and charging status



Figure 4: The PISEN power bank simultaneously charging multiple devices.

## 5. SMART LED DISPLAY

The integrated LED display provides clear, real-time information about your power bank's status.

- **Battery Percentage:** Shows the exact remaining battery charge from 0-100%.
- **Charging Status:** Indicates when the power bank is being charged or is charging a device.



# Compact, Portable, and Pocketable

5.9 \* 2.7 \* 0.78 in | 0.58 lb



Figure 5: Close-up of the PISEN power bank's smart LED display showing 100% battery percentage.

## 6. SAFETY FEATURES

The PISEN Power Bank incorporates multiple safety protections to ensure safe and reliable charging for both your devices and the power bank itself.

- **Overdischarge Protection:** Prevents the battery from being discharged too deeply.
- **Input Voltage Protection:** Safeguards against excessive input voltage.
- **Short-Circuit Protection:** Automatically cuts off power in case of a short circuit.
- **Over-Current Protection:** Protects against excessive current flow.
- **Over-Temperature Protection:** Monitors and regulates internal temperature to prevent overheating.
- **Over-Charge Protection:** Prevents the battery from being overcharged.
- **Electromagnetic Field Protection:** Shields against electromagnetic interference.

## Safety Assured



Figure 6: Diagram illustrating the multi-layer safety protections of the PISEN power bank.

## 7. TRAVEL INFORMATION

The PISEN Power Bank is designed with travel in mind, adhering to international safety standards.

- **3C Certified:** Certified with 3C & UL2056 standards, ensuring high safety and reliability. (Certification ID: 2024010914716113, verifiable on [cx.cnca.cn](http://cx.cnca.cn)).
- **Flight-Approved:** Its 10,000mAh capacity is within the limits for carry-on luggage on most airlines, making it suitable for air travel.



## Charge up to 5 Devices Simultaneously



Micro-USB Cable



USB-C Cable



Lightning Cable



USB-A Cable



USB-C Port



USB-A Port



Notes: A single USB-C Cable or USB-C port can deliver up to 20W of power, while using multiple ports simultaneously provides a total output of 15W.

Figure 7: The PISEN power bank is CCC certified and TSA compliant for air travel.

## Durable Built-in Bendable Cable for Long-lasting Use



Note: Data comes from PISEN Lab.

Figure 8: The compact and portable design of the PISEN power bank.

### 8. SPECIFICATIONS

Feature	Detail
Model Number	TS-D342

Feature	Detail
Battery Capacity	10000 Milliamp Hours (37Wh)
Product Dimensions	6 x 2.7 x 0.8 inches
Item Weight	10.8 ounces (0.675 lbs)
Input (Built-in USB-A Cable)	10W Max
Input (USB-C Port)	18W Max
Output (Built-in Lightning Cable)	12W Max
Output (Built-in USB-C Cable)	20W Max
Output (Built-in Micro-USB Cable)	12W Max
Output (USB-C Port)	20W Max
Output (USB-A Port)	12W Max
Multiple Output (Total)	15W Max
Certifications	3C, UL2056, RoHS, CE/FCC, UN38.3, MSDS
Special Features	Built-in Cables, Digital Display
Manufacturer	Guangdong PISEN Electronics Co., Ltd.

## 9. MAINTENANCE

Proper care and maintenance will extend the lifespan of your PISEN Power Bank.

- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the power bank. Avoid using harsh chemicals or abrasive materials.
- **Avoid Drops:** Protect the device from drops and impacts, which can damage internal components.
- **Water Exposure:** Do not expose the power bank to water or excessive moisture.
- **Regular Use:** For optimal battery health, use and recharge the power bank regularly, even if not

frequently needed.

## Wide Compatibility



Figure 9: The built-in cables are designed for durability and long-lasting use.

## 10. TROUBLESHOOTING

If you encounter any issues with your PISEN Power Bank, refer to the following common solutions:

- **Power Bank Not Charging:**

- Ensure the charging cable (built-in USB-A or external USB-C) is securely connected to both the power bank and the power source.
- Verify that the wall adapter or USB port is functional. Try a different adapter or port.
- Check if the power bank's input port or cable is damaged.

- **Device Not Charging from Power Bank:**

- Confirm that the power bank has sufficient charge (check the LED display).
- Ensure the correct built-in cable or external cable is securely connected to both the power bank and your device.
- Try a different cable or port on the power bank.
- Some devices may require a specific charging protocol; ensure compatibility.

- **Slow Charging:**

- Ensure you are using a fast-charging compatible cable and adapter for both charging the power bank and charging your devices.
- Charging multiple devices simultaneously may reduce the charging speed for individual devices (total output 15W when multiple ports are used).
- Environmental factors like extreme temperatures can affect charging efficiency.

- **LED Display Not Working:**

- Press the power button briefly to activate the display.
- If the power bank is completely depleted, the display may not light up until it receives some charge.

If these steps do not resolve the issue, please contact PISEN customer support.


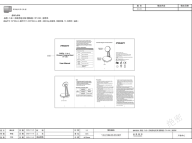




## 11. WARRANTY AND SUPPORT

PISEN is committed to providing quality products and customer satisfaction.

- **30-Day Refund:** If you are not satisfied with your purchase, you may be eligible for a refund within 30 days.
- **12-Month Replacement:** The product is covered by a 12-month replacement warranty for manufacturing defects.
- **7/24 Online Support:** For any concerns or assistance, PISEN offers 24/7 online customer support. Please refer to the product packaging or the official PISEN website for contact details.

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### Related Documents - TS-D342

	<a href="#">Pisen LCD Power Bank 5000, 7500, 10000mAh User Manual</a> User manual for Pisen LCD Power Bank models 5000mAh, 7500mAh, and 10000mAh, detailing features, operation, and compatibility with various devices like Apple, Samsung, Huawei, and more.
	<a href="#">PISEN 2-in-1 Wireless Charging Stand (TP-C30) User Manual</a> User manual for the PISEN 2-in-1 Wireless Charging Stand (TP-C30), detailing technical specifications, operating instructions, precautions, and FCC compliance.
	<a href="#">PISEN M1 Magnetic Wireless Speaker User Manual (TP-YX01)</a> User manual for the PISEN M1 Magnetic Wireless Speaker (Model TP-YX01) by PISEN. Learn about specifications, usage, button functions, indicator lights, warnings, and FCC compliance.
	<a href="#">Pisen Q12 Magnetic Wireless Charger - Specifications and Compliance</a> Detailed specifications, packaging information, product appearance, and FCC compliance for the Pisen Q12 Magnetic Wireless Charger (Model OJD-Q203).
	<a href="#">PISEN LS-DY100 30000mAh 65W PD Power Bank User Manual</a> Official user manual for the PISEN LS-DY100 portable power bank with 30000mAh capacity and 65W Power Delivery. Includes technical specifications, usage instructions, and safety reminders.
	<a href="#">PISEN TP-C117 4-in-1 Folding Wireless Charging Stand User Manual</a> User manual for the PISEN TP-C117 4-in-1 folding wireless charging stand with night light. Includes specifications, diagrams, safety instructions, and FCC compliance.

