

## 20,000mAh capacity provides 4-6 full charge cycles on just about any smartphone

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 [silicon-power.com/web/gb/product-QS55](https://silicon-power.com/web/gb/product-QS55)



### Comprehensive Fast Charging Solution

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With support from 4 different high-speed engines, the QS55 is truly a one-stop fast charging solution. Charge up to 2.5 times faster with 18W Power Delivery (PD) via the Type-C port or with QC3.0, 22.5W VOOC (OPPO models), or 22.5W Super Charge (Huawei models) via the USB Type-A port. Whichever engine you utilize, this power bank is sure to keep your batteries green.

### Not Just Quick – Also Handy

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Speaking of batteries, the QS55 is equipped with the all-new super lithium battery. This high-density battery packs 38.5Whr versus 37Whr while also being smaller and lighter than its former counterpart. Therefore, no matter which capacity you choose, this power

bank is easy to carry around or throw in your bag without weighing you down.

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### **Charge Everything With 4 Outputs**

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Maximize your time with the ability to charge up to 4 devices simultaneously with the QS55. Mix and match your devices with 3 USB Type-A ports and 1 Type-C port to keep all of them running with you. With all of these ports on one power bank, the QS55 is sure to become your on-the-go power supply of choice. You might even feel generous enough to share one or two ports with a friend.

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### **Triple Input Power**

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For total user convenience, the QS55 is equipped with triple input power – Type-C, Lightning, and Micro-USB. The Type-C input synergizes well with the growing number of mobile devices that have switched from USB Type-A to Type-C and it can provide a rapid charge with the appropriate adapter. The Lightning input is perfect for Apple users, while the Micro-USB input is always a safe bet.

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### **Safe And Maximal Charging With SP's Core Technologies**

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smartSENSE: an intuitive and universally-compatible charging technology that maximizes charging speed and auto-pairs with nearly any device.

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### **Safe And Maximal Charging With SP's Core Technologies**

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smartBOOST: a quad-engine speed-enhancing technology that utilizes advanced high-speed charging rates via PD, QC3.0, VOOC, or Super Charge, based on device configuration.

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smartFOCUS: an advanced calibrating technology that stabilizes voltage currents throughout the charging process to sustain maximal charging power.

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### **Safe And Maximal Charging With SP's Core Technologies**

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smartSHIELD: a comprehensive 12-point safety guard that ensures total protection against vulnerabilities for both users and devices.

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### **Specifications**

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- Capacity
- 20,000mAh
- Dimensions
- 112.5mm x 69.5mm x 27.5mm
- Weight
- 310g ± 2g
- Material
- Plastic
- Color
- Black
- Battery
- Type: Li-Polymer
- Input
- Micro-USB: 5V=2A, 9V=2A ;  
Type-C: 5V=3A, 9V=2A (PD) ;  
Lightning: 5V=2A, 9V=2A
- Output
- USB1 (USB Type-A): 5V=2.4A;  
USB2 (USB Type-A): 5V=2.4A;  
USB3 (USB Type-A): 5V=4.5A, 9V=2A, 12V=1.5A;  
Type-C : 5V=3A, 9V=2.2A, 12V=1.5A ;  
USB1+USB2+USB3+Type-C: 5V=3A (max.)

- Available Interface (Input)
- Micro-USB, Type-C, Lightning
- Available Interface (Output)
- USB Type-A (x3), Type-C (x1)
- Operating Temperature
- 10°C - 40°C
- Protection
- smartSHIELD
- Charging time
- 6.5 hours (PD)
- Certification
- CE, FCC, RoHS, PSE, Li-ion 00, BSMI, WEEE, Un38.3, 1.2M, MSDS
- Warranty
- 13 months, 24 months (EU)

## Features

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- 20,000mAh capacity provides 4-6 full charge cycles on just about any smartphone
- Charge up to 2.5 times faster with support from 4 different speed engines via Type-C with 18W Power Delivery (PD) or USB Type-A with QC3.0, 22.5W VOOC (OPPO models), and 22.5W Super Charge (Huawei models)
  - \*Only one device may be connected to the power bank at a time in order for fast charging to be enabled
  - \*\*PD is supported by Android-based and iOS-based devices, while QC3.0 is only supported by Android-based devices (excluding some Huawei and OPPO models)
- 4 outputs (3 USB Type-A and 1 Type-C) charge up to 4 devices simultaneously
- Equipped with triple input power (Micro-USB, Type-C, and Lightning) for total user convenience
- New super lithium battery's high-density design is smaller and lighter, resulting in an ultra portable power bank
- Rapid input charging via Type-C cuts down on recharging times
  - \*For rapid input charging via the Type-C port, a quick charge PD power adapter is required
- With a simple touch, a dual-function button shows the exact remaining percentage on a digitized LED display and acts as a "wake-up" power button for Apple iPhone and iPad devices
- Includes 1 USB Type-A to Type-C cable

- smartSHIELD: Input High-Voltage Protection, Output High-Voltage Protection, Input Current Protection, Output Current Protection, Automatic Current Matching, Input Short-Circuit Protection, Output Short-Circuit Protection, Device Overcharge Protection, Reverse Charge Protection, Input Current Regulation, Static Resistance, and Fireproof Guard
- Safe to fly with
- Up to 2 million USD product liability insurance

## PD/QC3.0 Support List

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<u>PD</u>
<u>QC3.0</u>

iOS

Apple

iPhone 11/ 11Pro/11 Pro Max

iPhone XS/XS Max

iPhone XR

iPhone X

iPhone 8/8 Plus

New iPad Mini(2019)

New iPad Air(2019)

iPad Pro(12.9)

iPad Pro(11)

iPad Pro(10.5)

Android

ASUS

Asus ROG Phone 2

Asus ROG Phone

Zenfone 5/6

Google

Google Pixel 4

Pixel 3a/Pixel 3a XL

Pixel 3/Pixel 3 XL

Pixel 2/Pixel 2 XL

HUAWEI

Honor 20

P20/P20 Pro /P30/P30 Pro

Mate(9/9 Pro/10/10 Pro/20/20 Pro/20X/20X 5G/30/30 Pro)

OPPO

RENO / RENO 2

RAZER

RAZER Phone 2

RAZER Phone

Samsung

Galaxy TAB S6

Galaxy A Series (70/80)

Galaxy S Series (8/8+/9/9+/10/10e/10+)

Galaxy Note Series (Note 8/9/10)

SONY

Xperia 1/5/10/10 Plus

XA2/ XA2 Plus

XZ 2/XZ2 Premium/XZ 3

XiaoMi

MIX(2/2S/3)

MI (8/9/9T/9T Pro)

Note: The QC3.0 and PD compatibility list is for reference only. Compatibility may vary by region. For greater accuracy, please refer to the official webs.

**QS55**

**QC3.0+PD/Type-C\*1, Micro-B\*1, Type-A\*1, Lightning\*1**

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20000mAh

SP20KMAPBKQS550K