



Wireless Charging

KEY TERMS

Wireless Charging

Power is delivered through a plugged-in pad, puck, or stand – just place the device on top. Pads have no built-in battery, so they can't store power.

Wireless Charging Power Bank

Charged wirelessly or wired, the built-in battery allows devices to be powered on-the-go.

FOD (Foreign Object Detection)

A safety feature in wireless charging devices that stops power delivery if a foreign object is detected, preventing interference or overheating.

Qi Certification

A Wireless Power Consortium certification showing a device passed independent lab tests for safe, reliable, efficient, and interoperable charging.

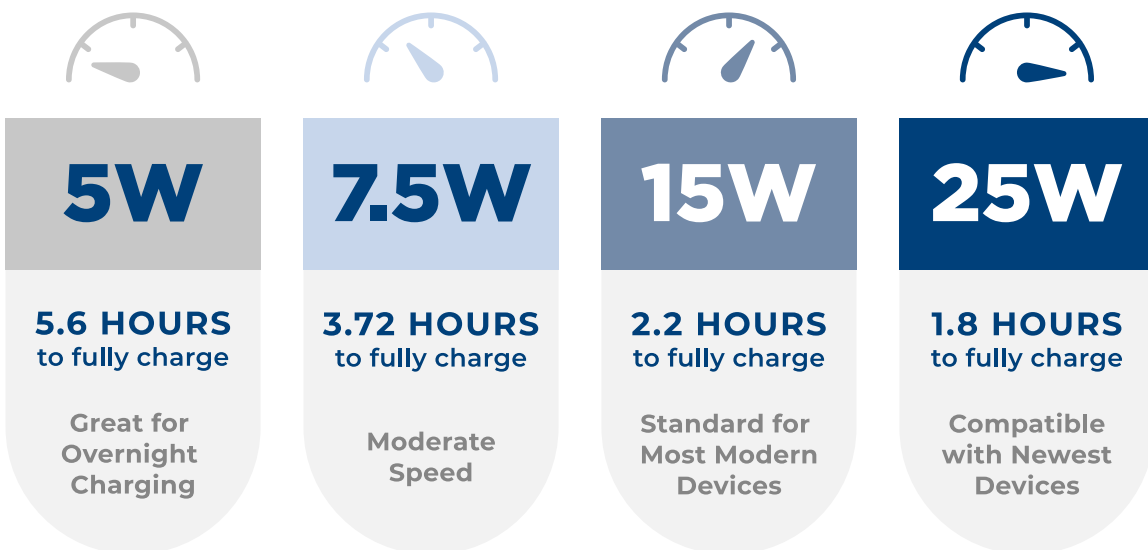
Watts

This measure indicates the total energy output the charging device can provide at any time.

MagSafe

Apple's magnetic wireless charging for iPhone 12 – 15. Built-in ring magnets auto-align accessories and enable up to 15W charging.

WATTAGE & CHARGING TIMES



 FASTEST



Power Banks

KEY TERMS

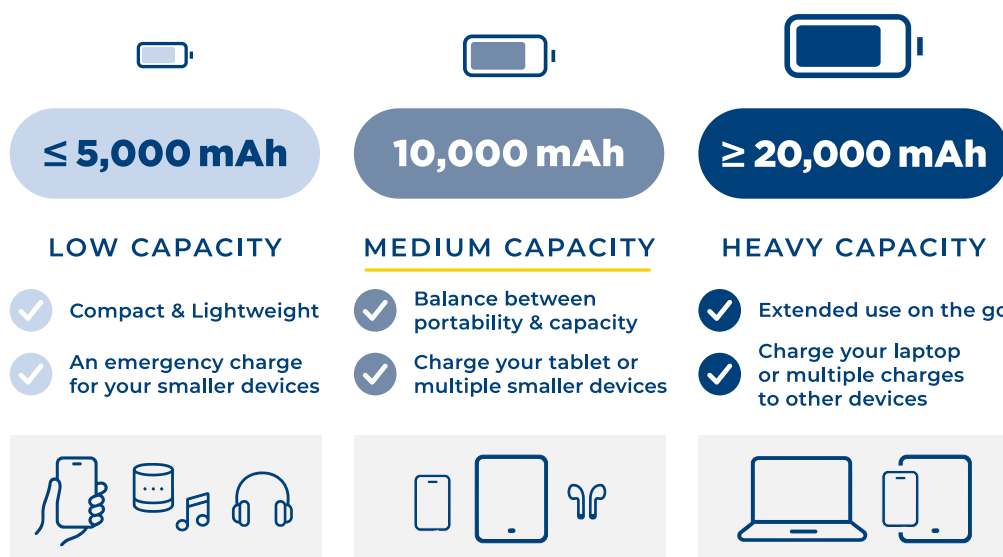
mAh (Milliamp-Hour)
Measures the battery capacity of the power bank i.e. the size of the power bank battery.

Watts
This measure indicates the total energy output the charging device can provide at any time.

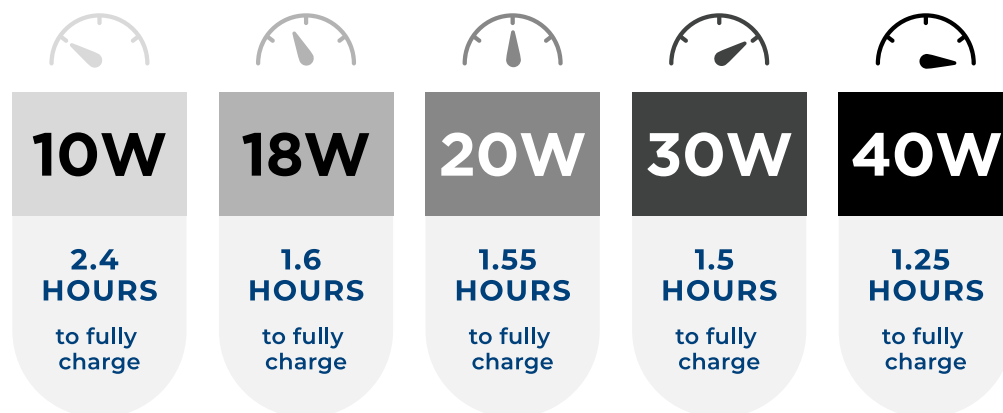
Standard Power Bank Output
5V/2A which equals 10 Watts; sufficient for charging most phones and smaller devices.

High Power Output
Power Banks 18W or higher. Laptops need a minimum of 50W output.

BATTERY SIZE & CAPACITY



WATTAGE & CHARGING TIMES



FASTEST



Speakers

DUST & WATER PROOF RATING



X Indicates Not Tested for Protection	1-6 Dust Proof Rating Scale	1-8 Water Proof Rating Scale
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HIGHER NUMBER INDICATES BETTER PROTECTION

IP RATING EXAMPLES:

IPX4

- ✗ Not tested for dust proof protection
- ✓ Protection against splashes of water from all directions

IPX6

- ✗ Not tested for dust proof protection
- ✓ Protection against high pressure jets of water

IP67

- ✓ Dust tight, no ingress of dust
- ✓ Protection against immersion in water between 15cm - 1m deep for 30 minutes

★ HIGHER PROTECTION

KEY TERMS

Playback Time
How long the audio item can play audio at max volume.

Watts
Measure of power output of a speaker and higher wattage generally means louder sound and better performance at higher volumes, enhancing overall audio quality.

IPX Rating
The IPX rating indicates how well a speaker resists water; the "X" means dust wasn't tested.

Higher numbers mean more protection- IPX4 handles splashes, IPX5 resists water jets, and IPX7 allows brief submersion.



Headphones & Earbuds

KEY TERMS

Active Noise Cancellation (ANC)

ANC technology generates white noise to block out surrounding sounds, making headphones and earbuds ideal for travel and work.

Multi-Point Connection

Feature allows audio device to connect to two devices at the same time, such as your phone and your laptop. Users can seamlessly switch between two devices without reconnecting Bluetooth.

PLAYBACK TIMES



< 4 hours

PERFECT FOR:

-  Workouts
-  Commuting
-  Evening by the Pool
-  Listening to an Album or Podcast



4-8 hours

PERFECT FOR:

-  Cross-Country Flight
-  Day in the Office
-  Day at the Beach
-  Tailgating



> 8 hours

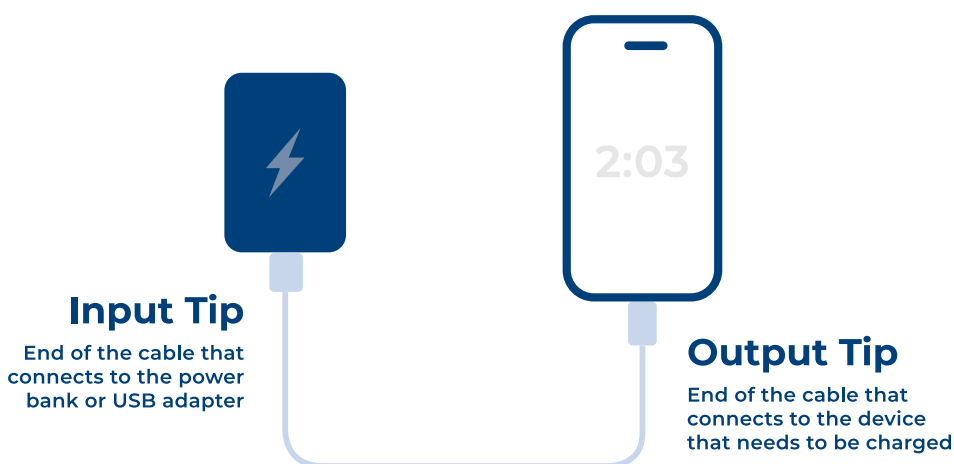
PERFECT FOR:

-  International Flight
-  Multi-Day Festival
-  Extended Camping Trip



Cables & Adaptors

INPUT VS. OUTPUT



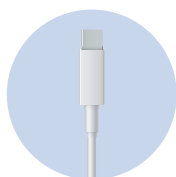
CABLE ENDS TO KNOW



USB-A

Typical **Input Tip** on power banks and USB adapters

Common on **older devices** and chargers



USB-C (Type-C)

Versatile: Can act as both **Input Tip** and **Output Tip**

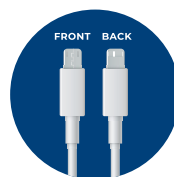
Common on **newer devices** and USB plugs



LIGHTNING

Apple's proprietary USB type (Used on iPhone 15 and earlier)

Cables that meet Apple's standards are **MFi Certified** (can charge and transfer data)



2-IN-1

Combines **Micro USB** and **Lightning Output Tips**

NOT MFi Certified (can charge Apple devices, but will not transfer data)

KEY TERMS

Input Tip
The end of the cable that connects to the power bank or USB adapter.

Output Tip
The end of the cable that connects to the device (phone, tablet, etc.) that needs to be charged.

Cable Ends

- **USB-A:** Typically used as the input type on power banks and USB adapters.
- **USB-C:** The newest and most versatile USB type.
- **Lightning:** Apple's proprietary USB type for iPhone models and earlier.
- **2-in-1 Cable:** Features a combination of micro USB and lightning connectors on the output side. These are not MFi certified.
- **MFi-Certified:** Certified cables by Apple that can charge and transfer data.



Trackers

KEY TERMS

Bluetooth Range

Works up to -98 ft. outside of this range, you'll receive an alert.

Sound Alerts (dB)

Trackers can emit a sound to help you locate items nearby.

Companion Apps

Compatible with Find My (iOS/Android) and Google Find Hub for last known location + sound alerts.

Button Cell Battery

Battery type with -12 months lifespan.



Connects Via Bluetooth
(Up to 300 ft. Range)



Out-of-Range Alert



Battery



Button Cell Battery
(12 Months)



Rechargeable Battery
(120 Days)



Locate Via App



Everyday Use
Keys, Wallet, Backpack etc.