Dell PW7018LC

Notebook Power Bank Plus

USB-C 65Wh

User's Guide

Regulatory model: SMP65PH180

Notes, Cautions, and Warnings

NOTE: A NOTE indicates important information that helps you make better use of your power bank.

CAUTION: A CAUTION indicates potential damage to hardware or loss of data if instructions are not followed.

WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

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2018 – 01 Rev. A00

Before using your device

Safety instructions

Use the following safety guidelines to protect your device from potential damage and ensure your personal safety.

NOTE: Follow and save the instructions below.

WARNING: Do not expose your device to moisture or hot conditions for an extended period of time.

WARNING: Do not use your device in an enclosed environment (e.g. inside a bag or area with poor ventilation).

WARNING: Do not disassemble, puncture, drop, or submerge in liquids.

WARNING: If bulging or bubbling develops on the device, discontinue use immediately.

CAUTION: This device is not suitable for children 3 years old and below.

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About your power bank

Product features

The features of the Dell Power Bank PW7018LC include:

Portability

You could use your power bank to charge your Dell laptop or mobile devices while on-the-go.

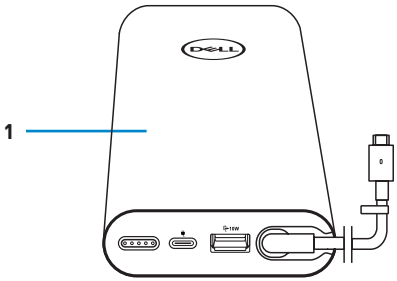
Compliance

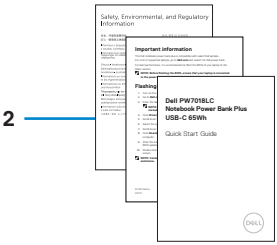
Suitable for devices compliant with USB battery charging specification:
Revision 1.2 (BC1.2)
Revision 3.0 (PD3.0)

Compact design

Small in size and ideal to be placed in pockets/bags.

What’s in the box

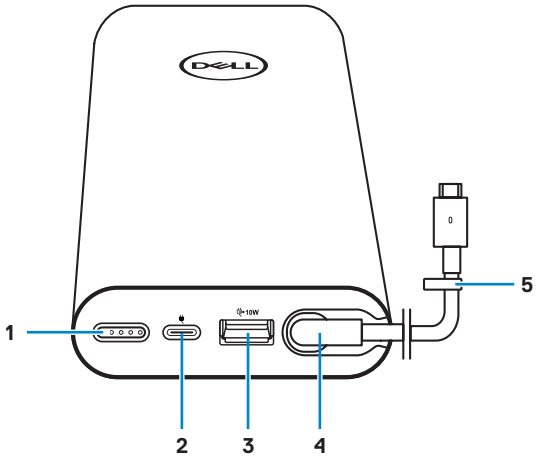




1 Power bank

2 Documents

Features



1	Power button/Battery-status button/Battery-status lights (5)	2	Power input port (from power adapter)
3	USB-A output port	4	USB-C output port (power out cable to laptop/mobile devices)
5	Cable-routing clip		

Charging your power bank

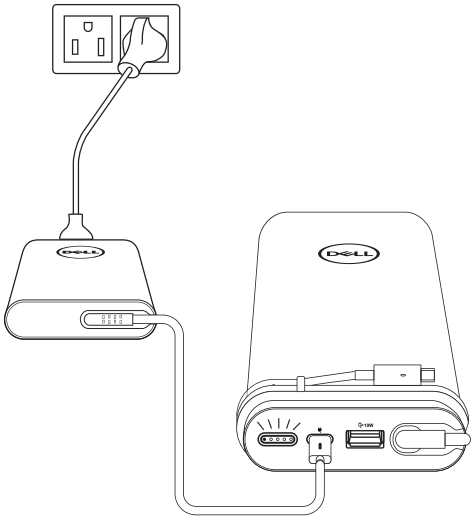
WARNING: To avoid injury and damaging your device, only use the power adapter of your Dell computer.

Before first use, charge the power bank using the Dell power adapter.

NOTE: It takes approximately 3 hours to fully charge the power bank.

NOTE: You can charge your devices through the power bank while the power bank is being charged.

NOTE: The power adapter is not shipped with the power bank.



1 Connect one end of the Dell power adapter to the power input port on the power bank.

2 Connect the power adapter of your Dell computer to an electrical outlet.

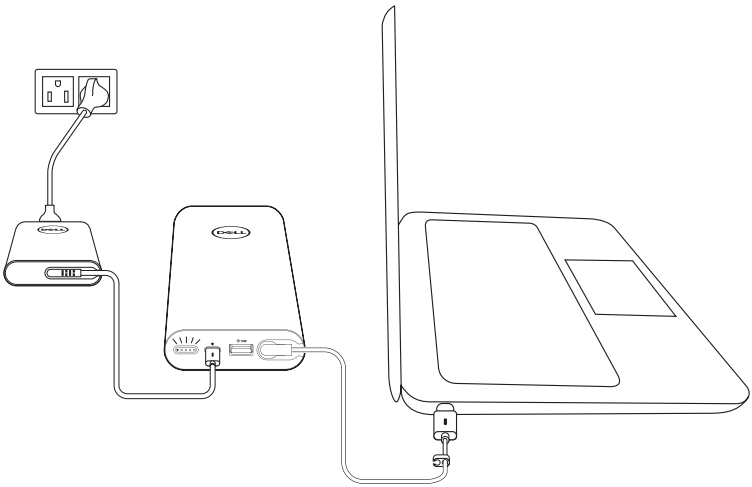
- The battery-status light flashes white indicating the battery is being charged. Refer to **"Checking battery charge status"** section for details.
- The battery-status lights turn off when the battery is fully charged or when the power adapter is disconnected.

NOTE: For more information on battery-status lights, see "Checking battery charge status".

Charging your devices

Adapter mode

Charging your laptop



1 Connect one end of the Dell power adapter to the power input port on the power bank.

2 Connect the power adapter to an electrical outlet.

3 Connect the end of the power-out cable to the power-adapter port on your laptop.

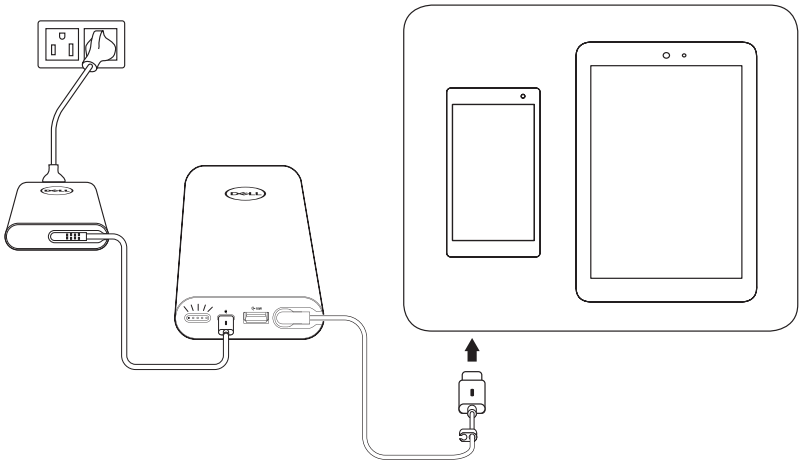
NOTE: The power bank can deliver up to 90W power to the Dell laptop when the power bank is plugged in to a 90W Dell power adapter.

NOTE: You can charge your laptop while the power bank is plugged in to the Dell power adapter.

Charging your mobile devices

Using the power bank, you can charge up to two mobile devices simultaneously either using the USB-C output port or the USB-A output port.

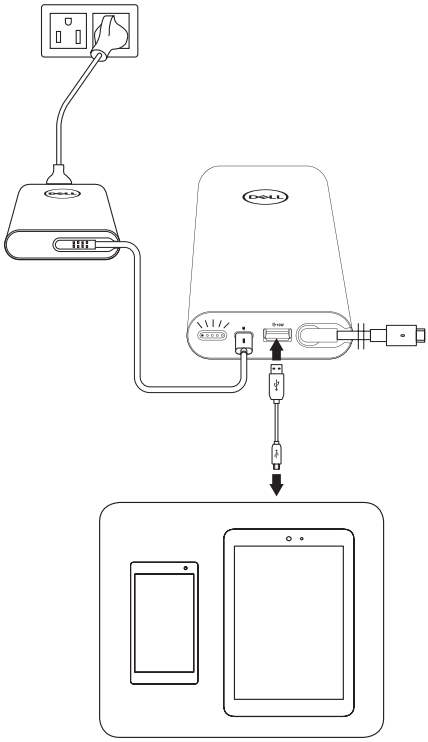
Charging using the power-out cable



1 Connect one end of the Dell power adapter to the power input port on the power bank.

2 Connect the end of the power-out cable to the charging port on your mobile device.

Charging using the USB-A port



1 Connect one end of the Dell power adapter to the power input port on the power bank.

2 Connect the power adapter to an electrical outlet.

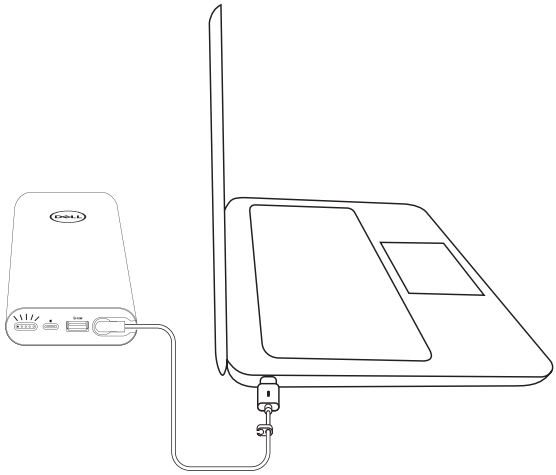
3 Connect one end of the USB cable to the USB port on the power bank.

4 Connect the other end of the USB cable to the charging port on your mobile device.

NOTE: The USB cable is not shipped with the power bank.

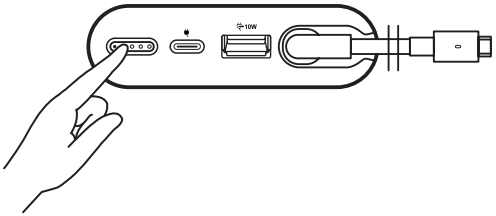
Battery mode

Charging your laptop



1 Connect the end of the power-out cable to the power-adapter port on your laptop.

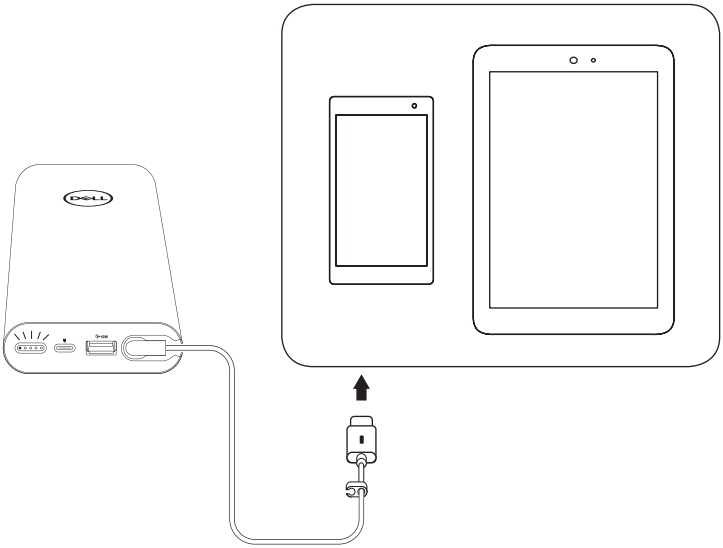
2 Press the power button to start charging your laptop.



NOTE: The battery-status light blinks amber when the power bank battery is low.

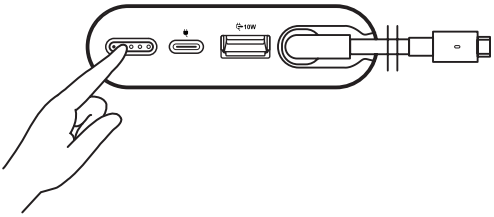
Charging your mobile devices

Charging using the power-out cable



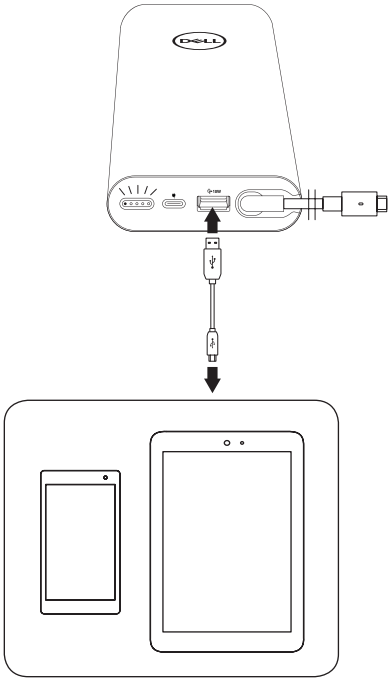
1 Connect the end of the power-out cable to the power-adapter port on your device.

2 Press the power button to start charging your device.



NOTE: The battery-status light blinks amber when the power bank battery is low.

Charging using the USB cable

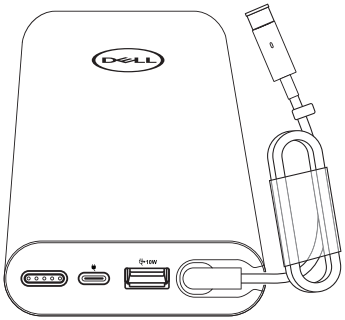


1 Connect one end of the USB cable to the USB port on the power bank.

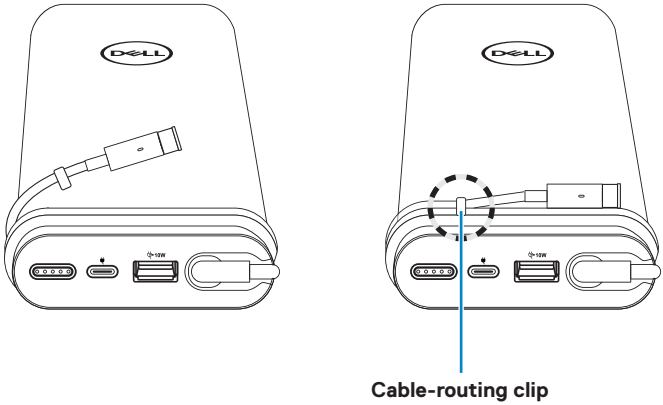
2 Connect the other end of the USB cable to the charging port on your mobile device.

Cable management

Your power bank comes with a cable-routing clip attached to help organize the cable.



Wrap the cable around the power bank, then press the clip to secure the cable.

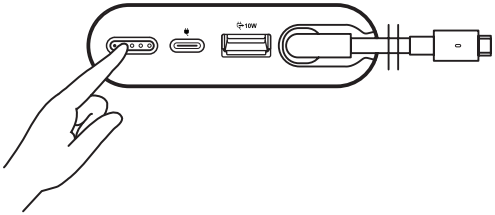


Checking the battery

Checking battery charge status

You can check the battery-charge status by pressing the power button. The battery-status lights turn on indicating the battery-charge status of the power bank.

NOTE: The battery-status lights remain illuminated for 5 seconds after you release the power button.



Battery-status light	LED color & behavior	Battery capacity status
All 5 battery-status lights are on ○ ○ ○ ○ ○	White (solid)	81% – 99%
1st-4th battery-status lights are on ○ ○ ○ ○ ●	White (solid)	61% – 80%
1st-3rd battery-status lights are on ○ ○ ○ ● ●	White (solid)	41% – 60%
1st-2nd battery-status lights are on ○ ○ ● ● ●	White (solid)	21% – 40%
1st battery-status light is on ○ ● ● ● ●	White (solid)	11% – 20%
1st battery-status light is on ● ● ● ● ●	Amber (solid)	1-10% (battery low state)

NOTE: All five battery-status lights turn off when the battery is fully charged.

Checking battery health

Battery health is a measurement reflecting the general condition of the battery. It indicates how much battery life remains before the power bank must be replaced.

NOTE: The units of SOH (State Of Health) are percentage (%) points.

A battery's SOH is 100% at the time of manufacture and will deteriorate gradually with usage.

Press and hold the **power** button for 5 seconds to turn on the power bank and check the battery health status.

Battery-status light	Battery health status
5th battery-status light is on ● ● ● ● ○	81% – 100%
4th & 5th battery-status lights are on ● ● ● ○ ○	61% – 80%
3rd~5th battery-status lights are on ● ● ○ ○ ○	41% – 60%
2nd~5th battery-status lights are on ● ○ ○ ○ ○	21% – 40%
All 5 battery-status lights are on ○ ○ ○ ○ ○	1% – 20%

Error status

The type of error condition table is shown below.

Event	Battery-status light color & behavior	Status
All modes	One second flash ON/OFF interchangeably on the 1st battery-status light (amber) and 2nd battery-status light (white)	Over temperature
Daisy Chain	Flashing amber	Error caused by improper connection.

Troubleshooting

Common symptoms

The following table contains information about common issues you might encounter and the possible solutions.

Common symptoms	Possible solutions
The power bank gets unusually hot when placed inside the pocket/bag.	• Unplug the power-out cable immediately. • Take the power bank out of your pocket/bag immediately. Then let it cool down.
The power bank battery power gets drained too fast.	When connecting to a mobile device, close applications you are not using or set the device to airplane mode.
The battery-status light does not turn on.	• Check if the power bank is out of battery power. Charge the power bank. • If the problem persists, contact Dell or your dealer for technical assistance.

Specifications

General

Model number	PW7018LC (6-cell, 65Wh)
Supported input power adapters	Selected Dell USB-C power adapters
Supported output	20 V, 3.25 A (maximum 4.5 A, adapter mode) 15 V, 3 A 9 V, 3 A 5 V, 3 A
USB output	5 V, up to 2 A
LED	5 battery-status lights

Physical characteristics

Weight	480g (1.06lb)
Dimension (L x W x H)	161.7 x 78 x 21.5 mm (6.366 x 3.07 x 0.846 in)
Cord length	545 mm (21.4561 in) (Power-out cable)

Interfaces/Ports

Input	One Power input port (USB-C)
Output	One Power-out cable (USB-C) One USB port (battery charging 1.2 compliant)

Environmental

Temperature	Operating: 0°C to 40°C (32°F to 104°F) Storage: –20°C to 60°C (-4°F to 140°F)
Humidity	90% maximum relative humidity; non-condensing

Statutory information

Warranty

Limited warranty and return policies

Dell-branded products carry a 1-year limited hardware warranty.

For U.S. customers:

This purchase and your use of this product are subject to Dell's end user agreement, which you can find at **www.dell.com/terms**. This document contains a binding arbitration clause.

For European, Middle Eastern and African customers:

Dell-branded products that are sold and used are subject to applicable national consumer legal rights, the terms of any retailer sale agreement that you have entered into (which will apply between you and the retailer) and Dell's end user contract terms.

Dell may also provide an additional hardware warranty – full details of the Dell end user contract and warranty terms can be found by going to **www.dell.com**, selecting your country from the list at the bottom of the "home" page and then clicking the "terms and conditions" link for the end user terms or the "support" link for the warranty terms.

For non-U.S. customers:

Dell-branded products that are sold and used are subject to applicable national consumer legal rights, the terms of any retailer sale agreement that you have entered into (which will apply between you and the retailer) and Dell's warranty terms. Dell may also provide an additional hardware warranty – full details of Dell's warranty terms can be found by going to **www.dell.com**, selecting your country from the list at the bottom of the "home" page and then clicking the "terms and conditions" link or the "support" link for the warranty terms.