

# **User Guide**

## **Mavrix-20**

65W Multi-Device Charging Transparent Power Bank with Built-In USB-C & Lightning Cable

## Introduction

Introducing Promate's Mavrix-20, the ultimate power solution designed for the modern tech enthusiast. With an impressive 20000mAh battery capacity, this powerhouse keeps all your devices charged and ready. Featuring built-in USB-C and Lightning cables, a 65W PD USB-C port, and a 27W USB-A port, Mavrix-20 ensures you have every charging option at your fingertips. Plus, it includes a dedicated 3W Apple Watch charger for added convenience. Wrapped in a sleek, modern transparent design and equipped with a real-time LED display, the Mavrix-20 is not just a charger—it's a statement of style and functionality. Experience the future of power with Promate.

## Packaging Contents

- Mavrix
- USB-C Charging Cable
- User Guide

## Specifications

- Battery Capacity : 20,000mAh/3.65V/73Wh
- Battery type: Lithium-ion
- USB-C Input : PD 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A (65W)  
(AFC, FCP, QC4,)
- USB-C Output: PD 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A (65W)  
(AFC,FCP,SCP,QC4,PPS)
- USB-C Cable Input: PD 5V/3A, 9V/3A, 12/3A, 15V/3A, 20V/3.25A (65W)  
(AFC, FCP,QC4)
- USB-C Cable Output: PD 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3.25A (65W)  
(AFC,FCP,SCP,QC4,PPS)
- USB-A Output: 5V/3A ,9V/3A , 10V/2.25A, 12V/2.25A (27W)  
(AFC,FCP,SCP,QC4)
- Lightning Cable Output : 5V/2.4A (12W)
- Apple Watch Charger Output : 3W
- Wireless charging distance: <2mm
- Wireless charging frequency: 325kHz-330kHz
- Wireless charging efficiency: 70%
- Cable length : 18.5cm
- Total output: 5V/5A
- RF Output Power: <=20dBm

## Features

- **20000mAh Large Battery Capacity:** Never run out of power with Mavrix-20's impressive 20000mAh battery, providing reliable, long-lasting energy for all your devices.
- **Built-in USB-C Cable with 65W PD:** Enjoy rapid charging on the go with the integrated USB-C cable, delivering a powerful 65W PD for laptops, tablets, and smartphones.
- **Built-in Lightning Cable:** Conveniently charge your Apple devices with the built-in Lightning cable, ensuring you're always ready for anything.
- **65W PD USB-C Input/Output Port:** Experience versatile and ultra-fast charging with the 65W PD USB-C port, capable of both input and output for maximum efficiency.
- **27W USB-A Port:** Charge a wide range of devices with the 27W USB-A port, offering robust support for all your charging needs.
- **3W Apple Watch Charger:** Keep your Apple Watch powered up with the dedicated 3W charger, perfect for maintaining your wearable tech on the go.
- **Modern Transparent Design:** Stand out with Mavrix-20's sleek, modern transparent design, blending style with cutting-edge technology.
- **LED Display:** Stay informed with the LED display, providing real-time updates on battery status and power levels at a glance.

## Precautions

Please read all safety instructions and warnings thoroughly before using this product. Improper use of this product may result in damage to this or attached products.

1. Do not disassemble the backup battery or attempt to fix it.
2. Kindly use the original charging cable provided to charge the product.
3. Do not attempt to replace any part of this Backup battery or battery inside.
4. Do not crush, puncture, dispose of in fire, short the contacts or expose the battery to water or other liquids.
5. Do not connect input and output in reverse.
6. Do not store or use the battery in a high-temperature environment, including intense sunlight or heat.
7. Avoid drops, bumps, abrasions, and impacts.
8. If there is any reason to believe that there is damage to the battery, discontinue use immediately.
9. If you find that the battery is too hot, or is emitting an odor, or is deformed, punctured, or exhibits any suspicious or abnormal behavior, discontinue use immediately and contact our customer service.
10. Always charge this product before extended storage.

## Appearance & Interface Description



1. LED Screen
2. USB-C Input/Output Port
3. USB-A Output Port
4. Power Button
5. Magnetic Wireless Charger (Watch)
6. USB-C Connector Cable
7. Lightning Connector Cable

## Operation Instructions:

- 1. Checking the remaining power left in the Mavrix-20 backup battery.**
  - To view the remaining power left, press the power button once and view the Battery Level on the LED Screen Display.
  - Press the Power Button 2 times to turn off the device.
- 2. Charging Mavrix-20 backup battery**
  - Connect one end of the USB-C Cable to Mavrix-20 or connect the built-in USB-C cable of Mavrix-20 to a desktop/laptop or a USB Power Adapter.
- 3. Charging USB chargeable devices using Mavrix**
  - Plug the USB cable into the USB/USB-C output port on Mavrix and the other end into the device.
  - Plug the built-in USB-C or Lightning Connector cable into your device as required.
- 4. Charging Apple Watch using the Wireless Charger**
  - Place your Apple Watch on the Wireless Charging Area ensuring your device is properly aligned with the charging coil.

- Press the power button to activate wireless charging.