

# eUSB Series

Enjoy Charging **Technology ROMOSS**

ROMOSS

## eUSB sofun 4

Portable. Convenient. Free to charge what you like





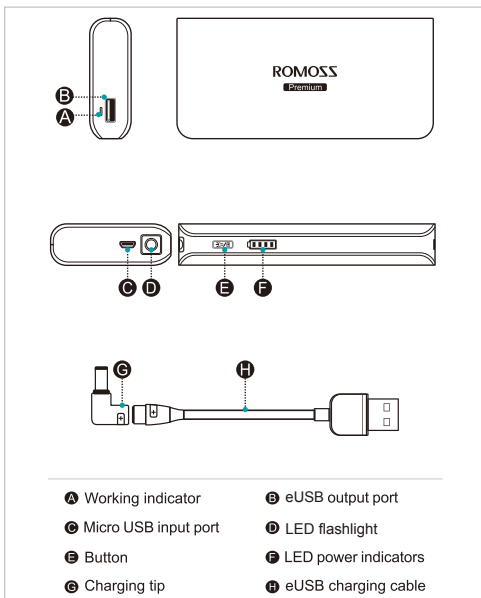
## Product features

- Perfectly matches laptops, ultrabooks, tablets and smartphones
- User-friendly, the smallest among batteries of the same power
- Takes only 6.5 hours to charge itself, shorter time in waiting
- Slip and Shock-proofed and extremely durable, suitable for outdoor use
- Smart multi-level protection ensures safety and reliability
- Highly efficient voltage booster circuit, actual power output is 10% higher than ordinary products
- Alloy plastic structure ensures ruggedness
- Smart sleep mode helps save power and prolongs endurance

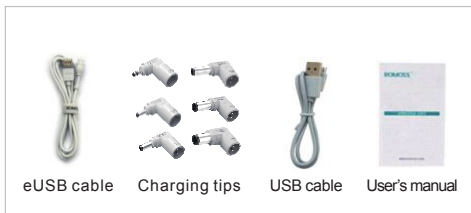
## Specifications

Name	eUSB sofun 4	Model	PH40
Weight	~262g/9.24ozs	Capacity	10400mAh 3.7V/38.5Wh MAX
Input	DC 5V 2.1A Micro USB	Output	DC14~20V 2.37A MAX DC 5V 2.1A MAX
Power	45W MAX	Charging Time	~6.5 Hrs
Size	~L138xW62xH21.5mm ~L5.43 x W2.44 x H0.85inches		
Environment for Storage	Temperature: -20~60°C		
Ambient Temperature for Use	Charging: 0 ~ 45°C discharge: -10 ~ 60°C		

product appearance



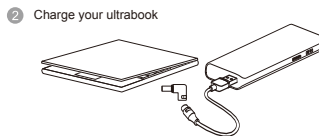
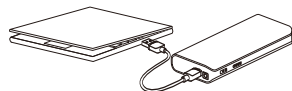
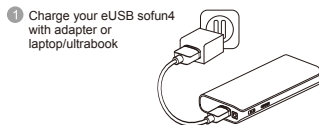
Accessories



Residual capacity indicator



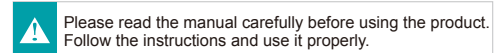
LED Signal	Power Percentage
1st signal lights up	0~25%
1st, 2nd signals light up	25~50%
1st, 2nd, 3rd signals light up	50~75%
1st, 2nd, 3rd and 4th signals light up	75~100%



eUSB sofun 4

Super portable laptop external battery User manual

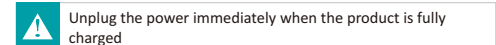
Support most 45W laptops, 45W ultrabooks, tablets, smartphones, MP3, MP4 and other digital products charging.



Instructions to users

I. Charging eUSB sofun 4 (Figure 1)

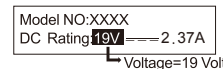
Use original USB data cable and connect micro USB to micro USB port on eUSB sofun 4; if LED signal flickers, it means the charging process starts. When 4 LED signals light up, it means eUSB sofun 4 is fully charged. (eUSB sofun 4 features ultra fast-charge function and allows fast-charging with 2.1 A USB charger)



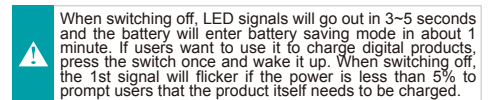
II. Charging laptops using eUSB sofun 4 (Figure 2)

1. Charge laptop

- (1) Check the voltage required by the laptop
- Check the voltage in one of the ways listed below:
  - ① Check the label at the back of the laptop

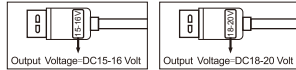


- ② Check the label on the original power adapter of the laptop/ultrabook



## 2. Choose a proper eUSB charging cable

There are two types of eUSB charging cables, one with DC15~16V output voltage, the other with DC18~20V output voltage. The bundled charging cable is with DC18~20V output voltage (DC 15~16V output voltage charging cable not included in this product). Check carefully before using eUSB charging cable if the output voltage matches the laptop requirements.



- Do not use DC15~16V charging cable with DC18~20V laptop
- Do not use DC18~20V charging cable with DC15~16V laptop

## 3. Choose a swivel joint that fits the laptop port

Select eUSB swivel joint according to laptop port specifications (e.g. model, specifications, suitability). See the table below for details:

eUSB swivel joints for different laptop models				
Swivel Joint	Outer Diameter	Inner Diameter	Model	Suitable For
	5.5mm	2.5mm	5525R	Acer,Asus,Clevo,HP,IBM,Lenovo,Compaq,Gateway,Fujitsu,Toshiba,Advent,MSI,Hitachi,NEC,Panasonic,Samsung,Sharp
	7.4mm	5mm	7450D	Dell
	4.4mm	6.5mm	6544R	Sony , Fujitsu , Samsung
	4.5mm	2.9mm	4529D	Dell
	3mm	1.1mm	3011A	Asus
	3mm	1.1mm	3011S	Samsung



Please select proper charging cable and swivel joints otherwise mismatch between laptop/ultrabook charging voltage and eUSB charging cable output voltage, laptop/ultrabook port specifications and swivel joints specifications will lead to improper functions. Apple product users can choose dedicated ROMOSS Macbook charging cables, which supports plug-and-use and needs no swivel joints. Please contact local distributor for details.

## 4. Charge laptop with eUSB sofun 4

- ① Connect one end of eUSB charging cable to corresponding swivel joints and the other end to the laptop.
- ② Connect the other end of eUSB charging cable to eUSB port on eUSB sofun 4. Switch it on and the charging process starts.

## III. Charging digital products using eUSB sofun 4 (Figure ④)

1. Check if the charging voltage of the digital product is compatible with the DC5V output voltage of eUSB sofun 4.
2. Use the digital product's original cable, and connect one end to the digital product, the other end to eUSB sofun 4.



Connected and switch it on, the charging process starts with the working signal lights up.  
When using the product, the signal will flicker if the power is less than 5% to prompt users that the battery itself needs to be charged.

## Flashlight function

Press the switch for 2 seconds to turn on the LED flashlight and another 2 seconds to turn it off.