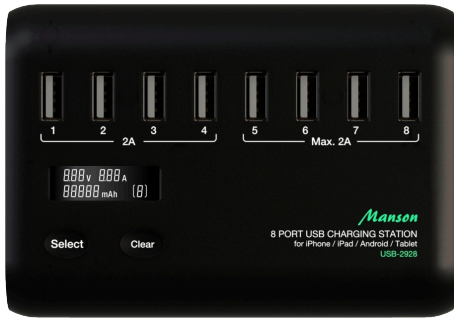


Quick Start Guide

USB-2928

8 Ports USB Power Station



For more information, please visit our website: <http://www.manson.com.hk>



1 Precaution

- Use the USB power station indoor only
- Do not cover USB power station during use
- Do not use to charge damaged battery
- Voltage and Current meters are for reference only.

2 Introduction

Manson USB-2928 8-port USB power station is a smart power source for USB powered device.

General application;

- Charger for smart mobile device (iPad, iPhone, Android device) with automatic optimization.
- Power source for DIY project, such as Raspberry Pi, Arduino, and etc.
- Power source for mini-wifi station.
- Voltage and Current measure for USB device.

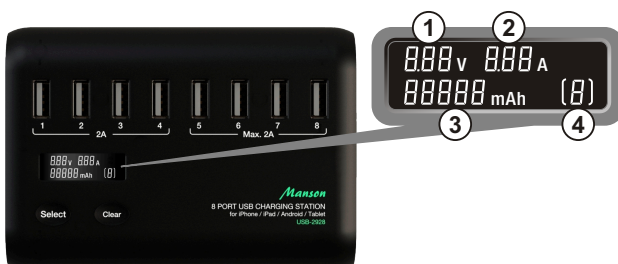
3 Features

- 8 x USB port, each port may provide Max 2 Amp
- Voltage and Current meter
- mAh record
- Intelligent sleep mode
- Smart rolling display, automatic skip no load port.
- Button to select port to display
- mAh clear button

4 Electrical Specification

Input	: 110/240Vac
Input Frequency	: 50Hz/60Hz~
Output Voltage for each port	: 5V \pm 0.2V
Max. Output Current for each port	: 2Amp

5 Display and Indications



1. Output Voltage
2. Output Current
3. mAh Record
4. Port number

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Operation

- i) Display switch – During USB station is ON, press Select button to display information for next port.
- ii) Clear mAh record for individual port – During USB station is ON, press and hold Clear button until mAh become zero.
- iii) Start/Stop display rolling – During USB station is ON, press Select + Clear buttons together to toggle between start and stop of display rolling.
- iv) Clear current meter offset – During USB station is OFF, disconnect all devices. Then press and hold both buttons and power up.
- v) Clear mAh record for ALL ports – During USB station is OFF, press and hold Clear button during and power up.

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Power Saving Mode

- When all ports output current below 0.05A at the same time for 1 minutes, the LCD panel will switch off.
- LCD wake up in 2 status
 - i) Output current of any port higher than 0.05A
 - ii) Press any button