UM-2190
Y-2190　说明书 128g双铜 单黑双面印刷
280*100mm　风琴折 折后70*100mm　　英文朝外

Y-2190
160W 10-Port USB Smart Charging Station
User Manual

Product Overview

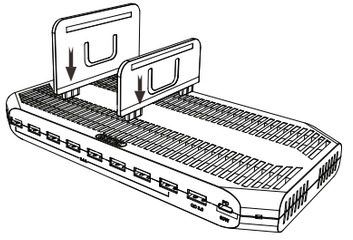
1. With innovative and user-friendly design, adjustable slats can effectively save spaces for you, you can put your devices on top of the charging station when charging.
2. 10-Port USB Smart Charging Station with 160W power output.
3. With BC1.2 charging technology, maximum power output up to 2.4A.
4. With 1 charging port with Qualcomm® Quick Charge 3.0, which allows certain Qualcomm® Snapdragon™ based devices charge up to 4 times faster than devices that use conventional charging methods.
5. 1-Port USB-C supports PD 2.0, compatible with FCP specification. Maximum power output up to 20V3A (60W). Support reversible inserting, plug in and out easily.
6. Protect your devices from over-charging, over-voltage, over-heat and short circuit.
7. This charging station has auto sleep mode function to save energy.
8. Auto detect and adjust voltage depend on your devices, further protect your devices battery lifespan.

Power Output

1. QC3.0: 3.6V~6.5V/3A; 6.5V~9V/2A; 9V~12V/1.5A;
2. QC2.0: 5V/3A; 9V/2A; 12V/1.5A;
3. Type C: 5V, 9V, 12V, 15V, 20V /3A;
4. BC1.2: 5V1.5A/2.4A

Product Schematic Diagram

Insert the slat on top of the stand, adjust the width needed. The slat should not be adjusted to be too wide, otherwise it will affect the stability (position) of the devices. See diagram as below:



FAQ

1) Why the charging time is vary each time?

This is because smartphones and tablets will automatically evaluate the battery power level and output the most efficient power.

2) Does every single USB port output 5V/2.4A of power when all USB ports are connected?

Yes, the charging station will distribute maximum power which is demanded by smartphone / tablet.

3) Which mobile can support QC3.0?

Devices with Qualcomm® Snapdragon™ 820 series, 620 series, 618 series, 617 series and 430 series. For more details, please kindly check out the following website:
https://www.qualcomm.com/news/snapdragon/2015/09/14/introducing-quick-charge-30-next-generation-fast-charging-technology

4) Which mobile can support QC2.0?

Devices with Qualcomm® Snapdragon™ 800 series, 600 series and 400 series. For more details, please kindly check out the following website:
https://www.qualcomm.com/news/snapdragon/2014/06/04/quick-charge-20-has-arrived

5) My device supports Quick Charge, but it can't recognize Quick Charge charging port, why?

Please make sure your data cable is genuine and in good condition. Poor quality data cable may affect current transmission and cause device can't recognize Quick Charge.

6) My device doesn't support Quick Charge, can it be connected to Quick Charge port for charging?

Sure, Quick Charge port will automatically detect your device. If your device is not able to support Quick Charge, the power output will be changed to the appropriate one.

7) Why the charging station stop working suddenly?

When the total power output exceeds the limit, the charging station will stop charging automatically to protect the devices (avoid damage caused by over-voltage). Just remove some of the devices and turn on the charging station, then you can continue to use it.

8) My device doesn't support PD/FCP, can it be connected to Type-C port for charging?

Sure. Type-C Port will automatically detect your device. If your device does not support PD/FCP, the power output will be changed to 5V and will not damage your device.

9) My PD/FCP device supports Quick Charge, but it can't recognize when connected to Type-C port, why?

It requires more power when quick charging PD/FCP devices. So please make sure your data cable is genuine and in good condition. Poor quality data cable may affect current transmission and cause device can't recognize Quick Charge.

Y-2190
USB 10口多功能快速充电座
使用向导

产品简介

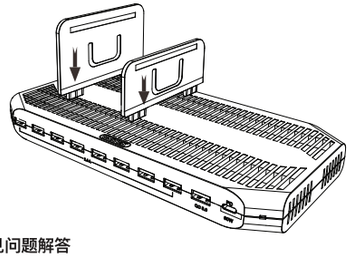
1. 创新的外形设计，用户可以任意调节挡板宽度及选用合适高度的挡板，以适用于不同设备充电时放置；
2. 160W大功率设计，输出10口USB充电，可满足企事业单位、学校、车站、餐饮等公共场所的充电服务；
3. 支持BC1.2 、苹果2.4A充电规范，单口最大支持2.4A输出；
4. 1口USB支持QC3.0快速充电功能，兼容QC2.0快充，可为基于高通平台具有QC3.0/2.0快充功能的设备实现快速充电，充电效率最高可提升75%，充电效率比普通充电最高可提升4倍；
5. Type C接口支持USB PD 2.0充电协议，兼容华为FCP快充协议，最大输出功率可达20V3A (60W)，并支持双面插功能，连接时无须区别正反插；
6. 具备过流、过压、短路、保护功能，全面呵护您的智能设备；
7. 电源模块智能休眠技术，当无耗输出时可进入休眠状态，有效节约电源；
8. 智能识别充电设备，自动调整充电功率，能有效保护电池使用寿命；

输出电压参数

1. QC3.0：3.6V~6.5V/3A；6.5V~9V/2A；9V~12V/1.5A；
2. QC 2.0：5V/3A；9V/2A；12V/1.5A；
3. Type C：5V、9V 、12V、15V、20V /3A；
4. BC1.2/苹果2.4A：5V1.5A/2.4A；

活动支架安装示意图

活动支架凸起端插入充电模块的上端凹槽内，根据设备可以自由向左右调节宽度以及根据设备的大小自由选择各种高低活动支架，建议支架不宜调得过宽，否则会影响充电设备的平稳放置。如图所示：



常见问题解答

1) 为什么有时充电较快，有时充电较慢？

答：因为手机平板等智能设备会根据自身剩余电量自动去调整充电器的充电功率。

2) 当多口USB同时充电时，它的每个USB口还能输出 5V 2.4A吗？

答：当多口USB同时充电时，充电座会根据最大负载智能分配给USB设备输出电流。

3) 哪些手机可以支持QC3.0快充呢？

答：采用 Snapdragon 820、 620、 618、617、 430 处理器支持 QC3.0 快速充电。更多详细，请查询如下网址：
https://www.qualcomm.com/news/snapdragon/2015/09/14/introducing-quick-charge-30-next-generation-fast-charging-technology

4) 哪些手机可以支持QC2.0快充呢？

答：采用高通骁龙 800 系列、600 系列和 400 系列的处理器支持 QC2.0 快速充电。更多详细，请查询如下网址：
https://www.qualcomm.com/news/snapdragon/2014/06/04/quick-charge-20-has-arrived

5) 使用QC3.0/2.0设备，插入QC3.0充电口没有识别为快速充电，这是为什么？

答：请不要使用精简线芯的USB线或使用品质较差的USB线，因为品质较差的线材会影响电流的传输，导致手机和充电器不能正确的识别QC3.0/2.0协议，建议使用手机原装数据线或者品质优良的数据线；

6) 使用不支持QC3.0/2.0的设备在QC3.0充电接口可以吗？

答：是可以的，QC3.0接口当识别到非QC3.0/2.0设备时，会自动输出5V充电，不会损坏您的设备。

7) 多个设备同时充电时，为什么不能给设备充进电量？

答：请排除是否因当多个设备同时充电时，USB口的输出功率过大，超过了电源适配器的额定输出功率，为了防止产品损坏，充电器会进入过载保护状态，此时只需移除部分充电设备即可恢复正常充电。

8) 使用非PD/FCP设备连接在Type C PD接口可以充电吗？

答：是可以的，Type C PD接口当识别到非PD/FCP设备时，会自动输出5V充电，不会损坏您的设备。

9) 连接PD/FCP设备时为什么不能实现快充功能？

答：由于在进行PD/FCP快充时，充电功率较大，对线材的要求比较高，如果使用品质较差的连接线，可能会导致不能成功识别PD/FCP设备或充电较慢，建议使用品质优良或电脑原装的充电连接线。