



Introduction

Novoo USB-C 12 in 1 Aluminum Multiport Hub,USB TYPE-C Adapter Docking with 4K @30Hz HDMI 2 & VGA & USB 3.0 x2 & USB 2.0 x2 & SD/TF Card Reader & 100/1000 Ethernet & USB-C PD 100W Charging Port For 2016/2017/2018 MacBook Pro, MacBook, Huawei MateBook, Surface Book, Samsung S8/S9/Huawei Mate 10 / 20 and More USB C Laptop and smartphones.

Product Schematic

1. USB-C Plug
2. HDMI Port x2
3. VGA Port
4. USB-C PD Port
5. USB 3.0 A x2
6. USB 2.0 A x2
7. SD & TF Card Reader
8. RJ 45 Ethernet
9. 3.5mm Audio/Mic 2in1

Features

HDMI Ports2: Support DP Alt-mode (Compatible thunderbolt 3),enables you to mirror or extend the display of your laptop to your TV, monitor or projector in up to 4K(3840x2160@30Hz) resolution, Downward compatible with 1080P /24/50 /60Hz, 1080 /50 /60Hz, 720p /50 /60Hz, etc.
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USB 3.0 A port x2: Support 5Gbps transmission speed each port, Downward compatible with USB2.0 480Mbps,USB 3.0 Port support BC 1.2 charging protocol up to 5V /1.5A output while you connect your PD charger by USB-C PD Port.
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RJ 45 Ethernet: Access to stable wired network connection speeds up to 100Mbps, Downward compatible with 10M/100Mbps network.
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Realtek High Definition Audio is the computer audio sound, the final display audio is the monitor or the TV sound,when you need to select the desired option, Click Device Default -> Default Device.
Dimension: 130*56*16mm
Weight: 113g
Operating Temperature: 0~40°C
Certification: CE, FCC, RoHS

Connections

Package Details

USB-C 12 in 1 Aluminum Multiport Hub x1
User Manual x1

FAQ

Why there is no video output?
Reply: Please make sure you USB-C source devices support video output (DP Alt-mode). Please use high speed HDMI cable by Certified HDMI adapter.

Why there is no audio output from HDMI port?
Reply: Please make sure that there is audio output function on the monitor. Please set the external monitor as default audio output device.

Sometimes WiFi stopped working while hard disk connected to hub, how to do?
Reply: 2.4G network is easily disturbed. You can switch to 5G network, or you can adjust the placement of the hard disk, move to suitable place.

What to do if USB Drive cannot be identified?
Reply: Restart the computer and reconnect the product.

If display stopped after connect high current hard disk, how to do?
Reply: Must be charged. Please supply by power adapter. Advice only connect one hard disk max.

Why TF & SD cannot be found and read?
Reply: Restart the computer and reconnect.
For Mac OS, the card must be FAT32 or FAT format.
Please supply power by power adapter.

When the computer is charged, the surface temperature of the product is high, is it normal?
Reply: It is normal, but it is also in the range of the normal working temperature. After fully charged, the product will go back low temperature.

Attention

Improper use may result in product damage.
Check the Plug & Jacket are not well, before use.
Do not drop, bump, throw or shake the unit, this may damage internal components.
Do not disassemble or try to open or modify the product.
Do not allow the unit to come in contact with water or moisture.
Please refer to the user manual for more information.

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

简介

Novoo USB-C 12 in 1 铝制多端口扩展坞,USB TYPE-C 适配器,带 4K @30Hz HDMI 2&S、VGA & USB 3.0 x2 & USB 2.0 x2 & SD/TF 卡读卡器 & USB-C PD 100W 充电端口,适用于 2016/2017/2018 MacBook Pro、MacBook、Huawei MateBook、Surface Book、Samsung S8/S9/Huawei Mate 10 以及更多 USB C 笔记本电脑和智能手机。

产品原图

1. USB-C 插头
2. HDMI 接口 x2
3. VGA 接口
4. USB-C PD 接口
5. USB 3.0 A x2
6. USB 2.0 A x2
7. SD/TF 卡读卡器
8. RJ 45 以太网
9. 3.5mm 音频/麦克风 2 in 1

接口说明

HDMI 接口2: 支持 DP Alt 模式 (兼容 thunderbolt 3), 能够以高达 4K (3840x2160 @ 30Hz) 的分辨率将笔记本电脑的视频输出信号显示到电视, 向下兼容 1080P / 24/50 / 60Hz, 1080 / 50 / 60Hz, 720p / 50 / 60Hz, 等。
VGA 接口: 能够以高达 1920 * 1080 @ 60Hz 的分辨率将笔记本电脑的视频输出信号显示到电视, 向下兼容 1680 * 1050 @ 60Hz, 1366 * 768 @ 60Hz, 1280 * 800 @ 60Hz, 800 * 480 @ 60Hz, 等。
注: HDMI 接口和 VGA 接口同时使用时, 支持 1080P 分辨率。
3.5mm 音频/麦克风 2in1: 3.5mm 模拟立体声音频输出和麦克风输入支持 CTIA 标准, 符合 USB 音频设备类规范, 但不支持 USB-HiD 用于音量增大、音量减小和静音时静音。

包装详情

USB-C 12 in 1 铝制多端口扩展坞 x1
用户手册 x1

常见问题

为什么没有视频输出?
答: 请确保您的 USB-C 源设备支持视频输出 (DP Alt 模式)。请使用经过认证的 HDMI 适配器。

为什么 HDMI 端口没有音频输出?
答: 请确保您的显示器支持 HDMI 音频输出功能。请将您的显示器设置为默认音频输出设备。

为什么连接 USB 3.0 设备时速度很慢?
答: 请尝试将设备连接到支持 USB 3.0 的端口。

为什么连接 USB 2.0 设备时速度很慢?
答: 请尝试将设备连接到支持 USB 2.0 的端口。

为什么连接 SD 卡和 TF 卡时无法识别?
答: 请重新启动计算机并重新连接产品。

为什么连接大容量硬盘后显示器停止工作?
答: 必须为设备供电。请使用电源适配器。建议一次最多只连接一个硬盘。

为什么 TF 和 SD 无法识别和读取?
答: 请重新启动计算机并重新连接产品。
对于 Mac OS, 卡必须是 FAT32 或 FAT 格式。
请通过电源适配器为 Novoo USB-C 12 in 1 铝制多端口扩展坞供电。

注意事项

不当使用可能会导致产品损坏。
请检查插头/插座是否匹配, 使用前请确认。
请勿掉落、碰撞、摇晃或拆卸设备, 这可能会损坏内部组件。
请勿拆卸或尝试打开或修改设备。
请勿让设备与水或湿气接触。
请按照用户手册中的说明进行操作。

FCC 声明

本产品符合 FCC 规则第 15 部分的规定, 操作时会下两个条件约束:
(1) 本设备不会产生有害干扰, 并且 (2) 本设备必须接受所收到的干扰, 包括可能导致意外操作干扰。

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Características

HDMI Ports2: Admite el DP Alt-mode (Compatible thunderbolt 3), le permite reflejar o extender la pantalla de su computadora portátil a su televisor monitor o proyector en una resolución de hasta 4K (3840x2160 @ 30Hz) compatible con resoluciones anteriores de 1080P /24/50 /60Hz, 1080 /50 /60Hz, 720p /50 /60Hz, etc.
VGA Puerto: Le permite reflejar o extender la pantalla de su computadora portátil a su televisor, monitor o proyector en una resolución de hasta 1920*1080@60Hz, compatible con versiones anteriores de 1680*1050@60Hz, 1366*768@60Hz, 1280*800@60Hz, 800*480@60Hz, etc.
NOTA: Admite la resolución 1080P mientras que el puerto HDMI x2 y el puerto VGA se utilizan al mismo tiempo.
Puerto USB-C PD: admite una velocidad de transmisión de 5 Gbps en cada puerto, admite el protocolo de carga BC 1.2 hasta 5V /1.5A mientras conecta su cargador PD a través del puerto USB-C PD.
USB 3.0 A puerto x2: Admite una velocidad de transmisión de 5 Gbps en cada puerto, compatible con el protocolo de carga BC 1.2 hasta 5V /1.5A mientras conecta su cargador PD a través del puerto USB-C PD.
USB 2.0 A puerto x2: Admite una velocidad de transmisión de 480Mbps en cada puerto, compatible con el protocolo de carga BC 1.2 hasta 5V /1.5A mientras conecta su cargador PD a través del puerto USB-C PD.
Lector de Tarjetas SD & TF: admite el acceso al almacenamiento externo del host, y la velocidad de lectura y escritura depende de la calidad de la tarjeta.
RJ 45 Ethernet: El acceso a una conexión de Internet por cable estable a velocidades de hasta 100 Mbps.
3.5mm Audio/ Mic 2in1: Soporta una salida de audio estereófono analógico de 3.5 mm y compatibilidad con entrada de microfonos CTIA, compatible con la especificación de audio USB, pero no es compatible con USB-HiD para aumentar el volumen, bajar el volumen o silenciar durante la reproducción.
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Configuración de salida de audio

~Mac OS: Preferencias del sistema -> Sonido -> Seleccione el dispositivo de salida de sonido (altavoces incorporados, sonido de la computadora, Display, sonido del monitor / TV, USB, sonido de los auriculares).
~Configure el computador en los pasos de la computadora con Windows: símbolo de sonido del monitor de la computadora (clic derecho) -> Reproducción de sonido -> Los pasos de selección son los siguientes: Altavoces -> USB Audio Device es el dispositivo de salida de audio, el final de la pantalla de audio es el monitor o el sonido del televisor, cuando necesita seleccionar la opción deseada, haga clic en: Dispositivo predeterminado -> Dispositivo predeterminado.
Dimension: 130*56*16mm
Peso: 113 g
Temperatura del Ambiente de Operación: 0~40°C
Certificación: CE, FCC, RoHS

Conexión

Esquema del producto

1. USB-C Conector
2. HDMI Puertos x2
3. VGA Puerto
4. USB-C PD Puerto
5. USB 3.0 A x2
6. USB 2.0 A x2
7. Lector de Tarjetas SD & TF
8. RJ 45 Ethernet
9. 3.5mm Audio/Mic 2in1

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Conexión

Graphique du Produit

1. Spine USB-C
2. HDMI Ports x2
3. VGA Port
4. USB-C PD Port
5. USB 3.0 A x2
6. USB 2.0 A x2
7. Lecteur de carte SD & TF
8. RJ 45 Ethernet
9. 3.5mm Audio/Mic 2in1

Spécifications

HDMI Ports2: Supporte DP Alt-mode (Compatible avec Thunderbolt 3), vous permet de refléter ou d'étendre l'affichage de votre ordinateur portable sur votre téléviseur, le moniteur ou le projecteur en résolution jusqu'à 4K(3840x2160 @ 30Hz). Retrocompatible avec 1080P/24/50/60Hz, 1080/50/60Hz, 720p/50/60Hz, etc.
VGA Port: Supporte la résolution 1080P jusqu'à 1920*1080@60Hz. Retrocompatible avec 1680*1050@60Hz, 1366*768@60Hz, 1280*800@60Hz, 800*480@60Hz, etc.
NOTE: Supporte la résolution 1080P lorsque les 2 ports HDMI et VGA sont utilisés simultanément.
USB-C PD Port: Supporte 100W (jusqu'à 20V/5A) à charger vos appareils par votre adaptateur de Power Delivery (PD).
USB 3.0 A port x2: Charge port supporte la vitesse de transmission de 5Gbps, prend en charge le protocole de charge jusqu'à 5V /1.5A de sortie lors que vous connecter votre adaptateur PD par le port USB-C PD.
USB 2.0 A port x2: Charge port supporte la vitesse de transmission de 480Mbps, prend en charge le