

# **THUNDERBOLT**



## TB3-S3

雷电3多功能扩展坞

使用说明

#### 感谢您选择ORICO!

在您使用本产品前,请仔细阅读这一份使用说明书!

### 产品清单

1.产品本体	1PCS
2.数据线	1PCS
3.电源适配器	1PCS
4.电源线	1PCS
5.使用说明书	1PCS
6.感谢卡	1PCS

## 产品简介

TB3-S3通过Thunderbolt3接口为您的PC扩展出一个 Thunderbolt 3接口,搭配多功能扩展接口,轻松满足娱乐生 活办公日常。外观采用铝合金材质,阳极氧化,灰色外观,简 约稳重且兼顾强大的散热功能。 规格参数

产品型号	TB3-S3
产品尺寸	107(长)×47.5(宽)×147.5(高)mm
产品材质	铝合金
表面处理	阳极氧化处理
输入接口	Thunderbolt 3
输出接口	Thunderbolt 3、USB-C 3.1 Gen 2 × 2、 USB-A 3.1 Gen 2 × 1、USB-A 3.1 Gen 1 × 2、 USB-A 2.0 × 2、DP 1.4 × 1、RJ45千兆网口× 1、 SD/TF读卡器 × 1、Audio/Mic × 1、S/PDIF × 1
DC 电源	20V3.25A 65W(MAX)
指示灯	绿色

#### 产品特点

- 高性能扩展定义,千兆网口,Thunderbolt 3接口,USB3.1 数据接口,PD接口,数据视频传输,网络体验,充电协议均 为高性能标准。
- Thunderbolt 3接口理论速率40Gbps,能以菊花链方式连 接多台其他雷电设备。雷电3端口支持PD充电,最大可支 持60W。
- 3. DP接口支持双4K/60Hz分辨率。
- 4. 支持耳机/麦克风音响等设备。

5. USB-C 3.1 Gen 2、USB-A 3.1 Gen 2、USB-A 3.1 Gen 1、

USB-A 2.0理论支持速率别别为10Gbps/5Gbps/480Mbps。 6. LAN网口支持10/100/1000Mbps自适应网络带宽。

- 7. DC供电20V===3.25A,最大支持65W。
- 适用Thunderbolt 3 接口笔记本,兼容Windows 10及以 上、Mac OS。

## 产品图示



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- 1 DP 4K
- ③ Thunderbolt 3(PD 15W)
- ⑤ S/PDIF
- ⑦ DC20V/3.25A (Max)
- 9 SD/TF
- 1 USB-A 3.1 Gen2 (10Gbps)
- 13 USB 2.0

- Thunderbolt 3(PD 60W)
- ④ USB 2.0
- ⑥千兆网口
- ⑧ Audio/Mic
- 10 USB-C 3.1 Gen2 (10Gbps)
- 12 USB-A 3.1 Gen1 (5Gbps)

### 注意事项

- 1、Thunderbolt 3接口可以向下兼容Type-C接口,可连接 Type-C接口的设备使用,但是没有雷电3协议速度会受限 制。
- 2、TB3-S3扩展坞需要在主机设备有Thunderbolt 3协议的 情况下才能发挥出Thunderbolt 3的高速性能。在没有 Thunderbolt 3协议的主机上,性能局限于主机本身的性能。
- 3、铝合金外壳具有良好的散热性能,在使用过程中外壳温度 较高属于正常现象,说明热量已散发到外壳表面。
- 4、在拔掉扩展坞或者拔掉扩展坞上插入的设备前请手动弹 出设备,避免可能出现的数据损坏。
- 5、在Windows系统下使用时,首次连接需要手动选择挂载设备,否则无法使用。如图所示:
- 步骤一:右击右下角的雷电图标,选择批准挂接的设备。

查看挂接的设备	
批准挂接的设备	, 端口1
Thunderbolt™ 网络 管理批准的设备	
设置 关于	
退出	
••••	2

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#### 步骤二:选择始终连接,然后确定。



#### 安全须知

- 请勿撞击、扔掷、针刺本产品,并避免跌落、挤压、弯 曲产品。
- 请勿在潮湿环境中使用或储存本产品,并避免本产品被 液体浸湿或冲洗。
- 请勿在高温、高粉尘环境中使用产品,并远离火源。
- 请勿将本产品放置在日光中曝晒。
- 請勿将本产品置于有腐蚀性物品的环境,严禁使用其他 化学溶液清洗本产品。
- 请勿将产品及附件放置于具有强大电磁场的器具中,以 及远离磁性设备。
- 清将产品及附件放在儿童触摸不到的地方,请勿让儿童 在无人监管的情况下使用产品。
- 請勿擅自拆卸和维修产品及附件,只有授权机构才可维 修本产品。
- 如需要配备电源适配器的产品,请使用本公司指定的电 源适配器。

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 本产品使用过程中如有任何问题,可随时与您的经销商 或ORICO客户服务中心联系。

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- 自签收起8-15日内,产品出现性能故障并由ORICO客户 服务中心鉴定之后,可享受换货或免费维修服务。
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- 与本使用说明不一致的错误操作。
- 产品或包装盒条码与实物不符,以及被涂改、撕毁。

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Website

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# THUNDERBOLT.



## TB3-S3

#### Thunderbolt 3 Multifunctional Docking Station

User Manual

Thanks for choosing ORICO! Please read this user's manual carefully before using it!

## What is in the box

1. The Product	1PCS
2. Data Cable	1PCS
3. Power Adapter	1PCS
4. Power Cord	1PCS
5. User Manual	1PCS
6. Thanks Card	1PCS

# Product Introduction

TB3-S3 expands a Thunderbolt 3 interface for your PC through the Thunderbolt3 interface, and is equipped with a multi-functional expansion interface to easily meet the daily entertainment, life and office. The appearance is made of aluminum alloy, anodized, gray appearance, simple and stable, and takes into account the powerful heat dissipation function.

# Specifications

Model	TB3-S3
Dimensions	107(L)×47.5(W)×147.5(H)mm
Material	Aluminum alloy
Surface Process	Anodic Oxidation
Intput	Thunderbolt 3
Output	Thunderbolt 3、USB-C 3.1 Gen 2 × 2、 USB-A 3.1 Gen 2 × 1、USB-A 3.1 Gen 1 × 2、 USB-A 2.0 × 2、DP 1.4 × 1、LAN × 1、 SD/TF × 1、Audio/Mic × 1、S/PDIF × 1
DC	20V ==== 3.25A 65W(MAX)
Indicator	Green

# Product features

- Defining high-performance expansion, LAN port, Thunderbolt 3 interface, USB3.0/3.1 data interface, SD4.0 slot, DP interface, data transmission, network access and charging protocol are all high-performance standards.
- The Thunderbolt3 interface has a theoretical rate of 40Gbps, which can connect multiple other Thunderbolt

devices in a daisy chain. The Thunderbolt 3 port supports PD charging, up to 60W.

- 3. The DP interface supports dual 4K/60Hz resolution.
- Support headset/microphone audio and other equipment.
- 5. The theoretical support rate of USB-C 3.1 Gen 2、 USB-A 3.1 Gen 2、USB-A 3.1 Gen 1、USB-A 2.0 are 10Gbps/5Gbps/480Mbps.
- LAN port support to 10/100/1000Mbps adaptive network bandwidth.
- External DC power, 24V === 3.25A, which can support the maximum power charging of 65W for the notebook to ensure the operation of devices.
- Applicable to Thunderbolt 3 interface, compatible with operation systems of Windows 10 and above, Mac OS.

# Product Illustration



- 1) DP 4K
- ③ Thunderbolt 3(PD 15W)
- 5 S/PDIF
- ⑦ DC20V/3.25A (MAX)
- 9 SD/TF
- 1 USB-A 3.1 Gen2 (10Gbps)
- 13 USB 2.0

- 2 Thunderbolt 3(PD 60W)
- ④ USB 2.0
- 6 LAN
- ⑧ Audio/Mic
- 10 USB-C 3.1 Gen2 (10Gbps)
- 1 USB-A 3.1 Gen1 (5Gbps)

## Attention

 Thunderbolt 3 interface can backward compatible with Type-C interface, able to connect with Type-C interface devices, but the speed will be limited without Thunderbolt 3 protocol.

- TB3-S3 docking station can only provide high-speed performance when the Thunderbolt 3 protocol on the devices. Performance is limited to the performance of the device itself when without Thunderbolt 3 protocol.
- The aluminum alloy casing has good heat dissipation performance, and it is normal for the casing temperature to be high during use, indicating that heat has been dissipated to the surface of the casing.
- 4. Because there are cooling holes on both sides of the product, try to avoid using it in a dusty environment. Please store it when not in use for a long time.
- Manually eject the device before unplugging the dock or unplugging the device inserted in the dock to avoid possible data damage.
- Under Windows systems, it needs to manually select the connecting device for the first time connection, otherwise it cannot be use normally.As shown below:

Step1: Right click the Thunderbolt icon in the lower right corner and select the approved connected device.

查看挂接的设备	
批准挂接的设备,	端口1
Thunderbolt <sup>™</sup> 网络 管理批准的设备	
设置 关于	
退出	7

Step2: Choose"always conncet"then click "OK"



# Notice

- 1. Please do not hit, throw, or puncture the product, and avoid dropping, squeezing, or bending.
- Please do not use or store this product in a humid environment and avoid being wetted or rinsed with liquids.

- 3. Please do not use the product in a hot, high-dust environment and keep it away from fire.
- 4. Please do not expose this product to the sun.
- Please do not place this product in a corrosive environment. Do not use other chemical solutions to clean the product.
- Please do not place the product or accessories in appliances with strong electromagnetic fields and away from magnetic equipment.
- Please keep the product and accessories away from children. Do not allow children to use the product without supervision.
- 8. If you need a product with a power adapter, please use the power adapter specified by our company.
- Please do not disassemble and repair the product or accessories without the authorization of ORICO.
- If you have any questions during the use of this product, please feel free to contact your dealer or ORICO Customer Service Center.

# FCC

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.

# Declaration

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