



1-5F, No.5, Taisong Industrial Zone, Dalang Community, Dalang Street, Longhua District, Shenzhen, China, 518109

Model: WL-UTD59 Datasheet V2.0 2025.2.17

Thunderbolt 5 Full size docking station

Thunderbolt 5 full-size docking station is an efficient solution for interface expansion and storage, combining ultimate performance with rich interface design. It adopts Thunderbolt 5 interface, with a transmission speed of up to 80/120Gbps, greatly reducing file transfer and backup time.

Thunderbolt 5 uplink interface is used to connect computers and supports 140W charging. It also has 4 high-speed USB3.1 10Gbps interfaces, 3 high-speed Thunderbolt 5 downlink interfaces, a high-speed 2.5Gbps RJ45 network interface, a high-speed SD4.0 card reader, and a 3.5mm headphone microphone interface,

This docking station is backward compatible with Thunderbolt 4 and USB4, and supports USB 3.0 computers, making it easy to use even on devices lacking Thunderbold 5 interfaces, ensuring true plug and play functionality. It adopts a durable aluminum alloy shell design, which is sturdy and durable, suitable for professional creative personnel, enterprise data management personnel, and gamers. It is edited by photographers and provides an excellent experience.



FEATURES

- Plug and Play, no need for extra cumbersome operations.
- Thunderbolt 5 port with transmission speeds up to 80/120Gbps.
- Max Dual 8K/60Hz or Three 4K/144Hz.
- Rich USB, SD, and RJ45 interfaces provide users with more convenience.

(电脑条件备注: Windows 系统: Windows 11 23H2 及以上版本; macOS 系统: 需为 macOS 14.5 及以上版本)

SPECIFICATION

Connection To Host	1M Thunderbolt 5 Cable
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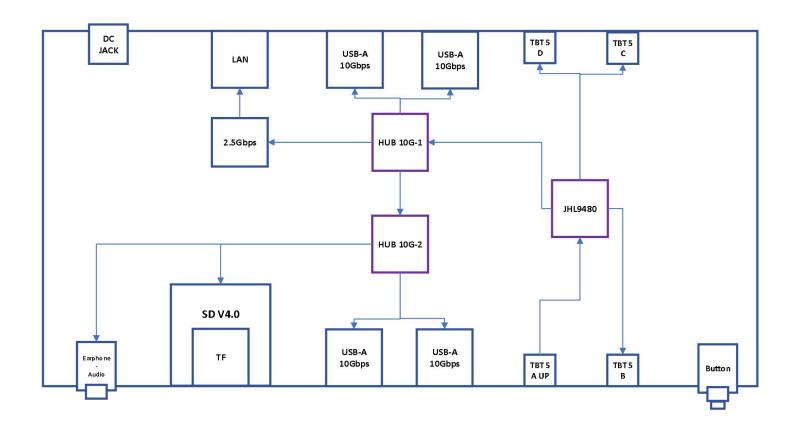




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Plug & Play	No Driver required.
Solution	JHL9480、PMG1-S3,CCG8D,PS5512,RTL8156B,GL3231S,SSS1700.
Computers	Works with Thunderbolt 5, Thunderbolt 4, USB4, USB3.0 computers.
Operating Systems	Windows 11 or higher, Mac OS 14.6 later(M chip) or higher
Port	Thunderbolt 5 UFP * 1 , Thunderbolt 5 DFP * 3 , USB3.1-A 10G * 4 , 2.5G RJ45 * 1 , SD/TF 4.0 * 1 , 3.5MM Audio * 1
LED	1 x Power indicator light

WL-UTD59框图



PHYSICAL

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Product Weight (g)	
Material	Aluminum alloy
Working Environment	Operation temperature: 0~40°C.
	Storage temperature: 0~70°C.
	Operation RH (relative humidity): 30%~80%, noncondensing.
	Storage RH: 10%~90%, noncondensing.
In the box	1 x Thunderbolt 5 Full size docking station
	1 x 1M USB-C to USB-C Thunderbolt 5 Cable(80/120Gbps)
	1 x User manual
	1 x Pouch
	1 x Thermal Silicone Pad
	1 x Power 180W