

8K Thunderbolt™ 4 Docking Station

Thunderbolt™ certified /Single 8K /Dual 4K /11-in-1 Functions

MODEL: JTD562



This Thunderbolt™ 4 Docking Station turns your Mac® or Windows® laptop into a full workstation with three Thunderbolt™ 4 outputs. Supports resolution up to dual display 4K or one display at 8K. Great for content creators, professionals, and enthusiast that require high resolution displays for the best visual experience.

With 96W Power Delivery, three USB™ 3.2 ports, and a USB-C® port, this docking station is perfect for your MacBook®, or Windows® laptop that support Thunderbolt™ 4 allowing you to add high-speed ports to your laptop. This Thunderbolt™ 4 docking station also has an RJ45 Gigabit Ethernet port, SD™ 4.0 memory card reader/writer, and combo audio jack for added flexibility.

All 11 ports are combined into one slim docking station, so you will have all the connections you need to stay productive!

FEATURES

- Providing the ultimate connectivity for Thunderbolt™ 4 laptops
- Intel® Thunderbolt™ 4 certified for reliability and compatibility
- Capable of ultra-high data transfer speeds
- Supports dual 4K@60Hz displays or one high-resolution 8K display with crystal clear image quality
- Supports Thunderbolt™ daisy chain feature to connect more Thunderbolt™ devices
- Perfectly made for MacBook Pro® 2021 and Thunderbolt™ 4 laptops
- 3 x Thunderbolt™ 4 USB-C® 40Gbps
- Power adapter 135W AC adapter with up to 96W PD charge
- Backwards compatible with Thunderbolt™ 3

SYSTEM REQUIREMENTS

- Available Thunderbolt™ 4 port
 - **Compatibility**
 - MacBook Pro® 2016 and later
 - Surface Pro™ 8, Surface™ laptop studio
 - 2021 iMac® M1, 2019/2017 iMac®, iMac Pro®, 2021 iPad Pro® M1
- *Compatibility is not limited to just the devices listed above
- *Please refer to the manufacturer of your computer for more information about your device

HARDWARE SPECIFICATIONS

Warranty	2 Year Limited
Host Connector	1 - USB-C® Male
Video Output	3 - Thunderbolt™ 4 Female
Power Source	Self-powered
Network Interface	RJ45 (Gigabit Ethernet)
Audio Supported	Yes
Ports	<ul style="list-style-type: none"> 1 - USB-C® Power Delivery 96W (Host) 3 - Thunderbolt™ 4 USB-C® 40Gbps 3 - USB™ 3.2 Type-A Gen 2 10Gbps 1 - USB™ 2.0 Type-A with BC1.2 fast charging 1 - SD™ 4.0 UHS-II 312 MB/s memory card reader/writer 1 - 3.5 mm combo audio jack 1 - RJ45 Gigabit Ethernet

PERFORMANCE

Maximum Display Resolution	<p>Thunderbolt™ Mode</p> <ul style="list-style-type: none"> 2 - 4K @ 60 Hz 1 - 4K @ 120 Hz 1 - 4K @ 144 Hz (with DSC) 1 - 8K @ 30 Hz 1 - 8K @ 60 Hz (with DSC) <p>MFDP Mode (Base on HBR3 Host)</p> <ul style="list-style-type: none"> 1 - 4K @ 60 Hz
Maximum Display Refresh Rate	60 Hz via Thunderbolt™ 4
Maximum Data Transfer Rate	40Gbps
Displays Supported	2
Compatible Networks	10/100/1000 Base-T, auto-negotiating
Audio Channel	3 -Thunderbolt™ 4 / 3.5 combo audio jack

POWER

Power Delivery	96W
Power Consumption	1.2A
Input Current	2.5A
Input Voltage	110V-240V
Output Current	6.75A
Output Voltage	20V

PHYSICAL SPECIFICATIONS

Color	Black / Space Grey
Enclosure Type	Aluminum
Cable Length	2.3 ft. / 70 cm
Product Height	7.64 in./194 mm
Product Width	3.32 in./ 84.39 mm
Product Depth	1.21in./ 30.85 mm
Product Weight	14.5 oz /411g
Storage Temperature	14 to 149°F (-10 to 65°C)
Storage Humidity	< 85% non-condensing
Operating Temperature	32 to 118°F (0 to 48°C)
Operating Humidity	< 85% non-condensing

SPECIAL NOTES

- An 8K-capable display is required for obtaining the 7680 x 4320 resolution
- If connected to a USB™ 3.2 host port or under, or if using a USB™ 3.2 host cable or under, performance or functionality may be limited

PACKAGE CONTENTS

- 1 - JTD562 Thunderbolt™ 4 Docking Station
- 1 - 135W AC adapter with up to 96W PD charge
- 1 - Thunderbolt™ 4 to Thunderbolt™ 4 Cable (2.3 ft / 70 cm)
- 2 - USB-C® to 4K DisplayPort™ Cable (JCA141)
- 1 - Quick Installation Guide (QIG)

*Product appearance and specifications are subject to change without notice.

REGULATORY COMPLIANCE

FCC

This equipment has been tested and found to comply with FCC 47 CFR FCC Rules and Regulations Part 15, Subpart B, Class B Digital Device ANSI C63.4-2014, January 2016 (Updated April 2019)..

Operation is subject to the following two conditions:

- This device may not cause harmful interference
- This device must accept any interference, including interference that may cause undesired operation of the device.

CE / UKCA

This equipment is in compliance with the requirements of the following regulations:

CE	UK
EN 55032:2015/A1:2020	BS EN 55032:2015/A1:2020
EN IEC 61000-3-2:2019	BS EN IEC 61000-3-2:2019
EN 61000-3-3:2013+A1:2019.....	BS EN 61000-3-3:2013+A1:2019
EN 55035:2017/A11:2020.....	BS EN 55035:2017/A11:2020

RCM

This equipment is in compliance with the requirements of the following regulations:

Australian/New Zealand Standard(s): AS/NZS CISPR 32:2015 + A1 : 2020

VCCI

This equipment is in compliance with the requirements of the following regulations:

CISPR 32 : 2016, Class B

BSMI

檢驗標準：

CNS15998-1 C5284-1(109 年 06 月)

CNS 15936 C6459 (105 年 09 月)

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- (i) a copy of the original purchase invoice to verify your warranty
- (ii) a product serial number
- (iii) a description of the problem
- (iv) customer's name, address, and telephone number

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