Thunderbolt 3 Dock, Dual Display - 4K 60 Hz, UHD, HDMI, DisplayPort, USB 3.2 Gen 1, USB-A Hub, GbE

MODEL NUMBER: **MTB3-DOCK-01**











Thunderbolt 3 dock adds HDMI, DisplayPort, USB-A and Ethernet ports to your MacBook, EliteBook or other Thunderbolt 3 device.

Features

Thunderbolt 3 Docking Station Turns Your MacBook or Other Notebook into a Workstation This Thunderbolt 3 dock expands the potential of your MacBook or EliteBook's Thunderbolt 3 port. It's ideal for transmitting digital 4K audio and video to two large displays simultaneously, adding a thumb drive or other USB peripheral and connecting to a Gigabit Ethernet network—all at the same time.

Supports DisplayPort Alternate Mode for Transmitting Audio/Video Signals By connecting the built-in Thunderbolt 3 cable to a source device that supports DisplayPort Alt Mode, you can output 4K video and digital audio to a compatible monitor, television or projector without installing special software drivers.

Thunderbolt 3 Supports Blisteringly Fast 40 Gbps Data Transfer Speeds The Thunderbolt 3 cable supports bidirectional data transfer rates up to a sizzling 40 Gbps, which is eight times faster than USB 3.0, four times faster than Thunderbolt 1 and twice as fast as Thunderbolt 2. With dual 20 Gbps channels moving data both directions at the same time, the MTB3-DOCK-01 is perfectly suited for 4K video streaming and editing on two monitors, as well as transferring large RAW video or CAD files.

DisplayPort Multi-Stream Transport (MST) Allows Connection of Multiple Displays By connecting the included Thunderbolt 3 cable to a source that supports DisplayPort MST Mode, you may connect two displays simultaneously. This allows you to display the same 4K image on both monitors, extend your host desktop across both with different windows open on each, or combine both into one large display as a 4K video wall.

Transmits True 4K Video and Digital Audio The HDMI and DisplayPort outputs support true 4K resolutions up to 4K x 2K (4096 x 2160) at 60 Hz. HDCP 2.2 compliance allows you to stream 4K Amazon and Netflix content with no complications.

USB Port Connects Keyboards, Thumb Drives and Other USB Peripherals The USB-A hub port accepts USB peripherals, such as flash drives, mice, keyboards and printers. It supports fast USB 3.2 Gen 1 data transfer rates up to 5 Gbps (10 times faster than USB 2.0) and is backward compatible with USB 2.0 and USB 1.1 devices.

Accesses a Wired Gigabit Ethernet Network The RJ45 port offers access to a Gigabit Ethernet network when no Wi-Fi is available or when a wired connection offers faster speeds. Connect using a UTP cable

Highlights

- Connects two 4K displays at the same time for multitasking and increasing productivity
- Supports true 4K UHD resolutions up to 4096 x 2160 (@ 60 Hz) for crystal-clear video
- Joins a wired 10/100/1000 Gigabit Ethernet network when no Wi-Fi is available
- Supports Thunderbolt 3 speeds up to 40 Gbps between compatible devices
- USB-A data ports allow connection of flash drives and other peripherals

Applications

- Extend or mirror your MacBook or EliteBook on multiple displays to aid in multitasking and increase productivity
- Transfer data from one Thunderbolt 3 device to another at 40 Gbps
- Access a wired Gigabit Ethernet network in a location with no or spotty Wi-Fi
- Connect a USB microphone/headset to record a podcast or listen to music

System Requirements

- Source device with Thunderbolt 3 port that supports USB DisplayPort Alternate Mode and DisplayPort MST Mode (see owner's manual for details)
- Display device(s) with HDMI or DisplayPort input*

*Both HDMI and DisplayPort outputs can transmit 4K video simultaneously. See owner's manual for details.

Package Includes

- MTB3-DOCK-01 Thunderbolt 3 Dock, Dual Display, Black
- Owner's manual

(sold separately), and enjoy true 10/100/1000 Mbps Ethernet speeds for fast data transfers.

Reversible Thunderbolt 3 Connector Attaches in Either Direction Unlike traditional USB cables that connect in only one direction, the reversible Thunderbolt 3 male connector plugs into its port in either direction for an instant connection every time.

Ready to Use Right from the Package, So You Can Plug and Play Immediately The plug-and-play Thunderbolt 3 dock is specifically designed for use with the MacBook Pro and other notebook computers equipped with a Thunderbolt 3 port. It requires no software or external power source. It's about the size of a smartphone, making it easy to pack into a pocket, backpack or laptop bag for multiport convenience wherever you go.

Specifications

OVERVIEW	
UPC Code	037332241986
Product Type	Docking Station
Technology	Cat6; DisplayPort; HDMI; Thunderbolt
Host Connector	THUNDERBOLT 3 (Type-C MALE)
VIDEO	
Number of Monitors Supported	2
Video Ports	DISPLAYPORT (FEMALE); HDMI (FEMALE)
Video Ports Details	DisplayPort 1.2; HDMI 2.0; HDCP 2.2
Resolutions Supported	DisplayPort: 4K 60Hz (4096 x 2160)HDMI: 4K 60Hz (4096 x 2160)
Max Supported Video Resolution	4096 x 2160 (4K x 2K) @ 60 Hz (Both DP and HDMI)
Extended Mode	Yes
Extended Mode Details	1x DP (4K 60Hz) + 1x HDMI (4K 60Hz)
Mirror Mode	Yes
Mirror Mode Details	1x DP (4K 60Hz) + 1x HDMI (4K 60Hz)
Max Supported Color Depth	36-bit Deep Color
HDR Support	No
Chroma Sub Sampling	4:4:4
DATA	
Data Ports	(1) USB A (FEMALE)
Data Ports Details	(1) USB-A - USB 3.2 Gen 1 (5 Gbps)
NETWORK	
Network Ports	RJ45 (FEMALE)
INPUT	

Built-In Cable Length (ft.)	0.79
Built-In Cable Length (m)	0.24
Built-In Cable Length (in.)	9.45
Built-In Cable Length (cm)	24
Bus Powered	Yes
BATTERY	
Battery Charging (5V/1.5A Port)	No
POWER	
Power Consumption (Watts)	13.50
USB Power Delivery (PD) Charging Support	No
CONNECTIONS	
Number of Ports	4
Dock Connectors	DISPLAYPORT, HDMI, USB-A, RJ45, TB3 USB-C
Side A - Connector 1	THUNDERBOLT 3 (Type-C FEMALE)
Side B - Connector 1	DISPLAYPORT (FEMALE)
Side B - Connector 2	USB A (FEMALE)
Side B - Connector 3	HDMI (FEMALE)
Side B - Connector 4	RJ45 (FEMALE)
Connector Plating	Nickel
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green (Power), Orange (Transmitting Data)
CHARGING	
Total Charging Watts	0
PHYSICAL	
Color	Black
Material of Construction	Polycarbonate, ABS, TPE
Unit Dimensions (hwd / in.)	1.040 x 2.200 x 4.130
Unit Dimensions (hwd / cm)	2 x 5.6 x 10.5
Unit Packaging Type	Box
Unit Weight (lbs.)	0.154
Unit Weight (kg)	0.07

ENVIRONMENTAL	
Operating Temperature Range	32 to 104°F (0 to 40°C)
Storage Temperature Range	-4 to 185°F (-20 to 85°C)
Operating Humidity Range	10 to 85% RH, Non-condensing
Storage Humidity Range	5 to 90% RH, Non-condensing
Power Provided to Connected Device(s)	5V/3A (15W) to Host Device
COMMUNICATIONS	
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3
FEATURES & SPECIFICATIONS	
USB Hub Ports	Yes
Number of USB Hub Ports	1
USB Specification	USB 3.2 Gen 1 (up to 5 Gbps)
MST Support	Yes
UASP Support	No
Auto MDIX Support	No
Full Duplex Support	No
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
Thunderbolt Specification	Thunderbolt 3 (up to 40Gbps short or active cables)
Displayport Specification	1.2
Driver Required	No
Recommended Category Cable	Cat5/Cat5e/Cat6 Cables
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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