Dell Thunderbolt Dock TB16

Product Overview

The Dell Thunderbolt Dock with Intel® Thunderbolt™ 3 technology is the ultimate docking solution. With one cable, power users can provide power to their laptop, connect to three FHD displays or two 4K displays or one 5K display at 60Hz, transfer files (such as video editing files) at up to 40 Gbps to Thunderbolt 3 devices, and connect to USB and audio peripherals.



One dock. One cable. Ultimate Performance.

Cable docking is the new normal. With the Dell Thunderbolt Dock users can connect a single cable to the Thunderbolt 3 port on their laptop to provide power and high-speed data and video. With the ability to connect to three FHD displays or two 4K displays or a single 5K display @ 60 Hz and all your essential peripherals, the Dell Thunderbolt Dock TB16 provides the ultimate performance and flexibility for docking in a compact form factor (5.7 x 5.7 x 2.05 in. / 145 x 145 x 52 mm).



One source for power

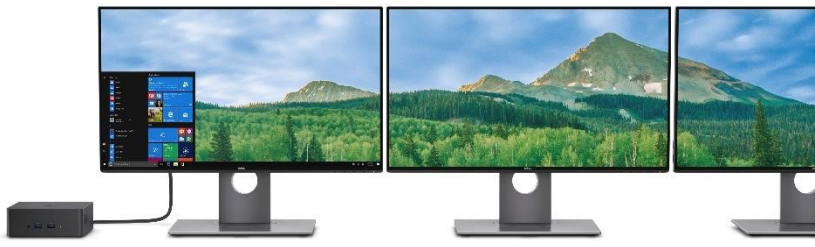
The Dell Thunderbolt Dock TB16 can provide power up to 130W* to your Thunderbolt 3 laptop and can also provide up to 60W of power to attached Thunderbolt 3 peripherals. Users can also charge smartphones or tablets with the USB 3.0 port with PowerShare.

Ports

- **Video ports: VGA, mDP, DP, HDMI, Thunderbolt 3**
- **Two USB 2.0 ports**
- **Three USB 3.0 ports (one with PowerShare)**
- **One Thunderbolt 3 port**
- **Speaker output (rear)**
- **Combo audio (front)**
- **Gigabit Ethernet**
- **Kensington Lock Slot**
- **7.4mm barrel power port for Dell 180W/240W AC adapters**

Exclusive features for Dell laptops & 2-in-1s

With Dell Precision, Latitude or XPS laptops with a Thunderbolt 3 port, end-users can charge the system with up to 130W, can wake the system upon docking, and can use the convenient dock button, while IT Managers can easily deploy images to attached systems, lock down dock ports and deploy updates to the dock.



* 130W of power is exclusive feature to supported Dell platforms only. 3rd party products will only receive up to 60W if they accept voltage at 5V or 19.5V.

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Technical Specifications



Product Specifications	Dell Thunderbolt Dock
Model	Dell Thunderbolt Dock – TB16
Video Ports	VGA, mDP, DP, HDMI, Thunderbolt 3
#Displays Supported	3
Max Resolution Support[1]	5120 x 2880 @ 60 Hz
USB Type-A Ports	(2) USB 2.0 (3) USB 3.0 – one USB 3.0 port on front with USB PowerShare
USB Type-C™ Ports	(1) Thunderbolt 3 Port
Audio/Headphone	(1) Combo / (1) Speaker Output
Network	Gigabit Ethernet
LED Indicators	Power Adapter LED / Docking Cable Connector LED / RJ-45 LEDs
AC Adapter Options	180W / 240W
Dimensions	145 x 145 x 52 mm 5.7 x 5.7 x 2.05 inches
Weight	720 g 1.58 lbs
Connector Cable	USB Type-C Thunderbolt (0.5 m)
System Requirements	PC's equipped with Thunderbolt ™ 3
Operating Systems	Microsoft® Windows® 7, 8, 8.1, 10 Ubuntu 14.04 SP1 (PRTS), RedHat Enterprise Linux v7.2(PRTS)
Systems Management[2]	Wireless vPro™ supported by the laptop, tablet, or mobile workstation
MAC Address[3]	Pass through MAC address
Warranty	If purchased as a tied laptop accessory, the Dell Dock will share the system warranty. If purchased APOS, 1 yr standard warranty. Advanced exchange (AMER/APJ). Next business day exchange (EMEA)

[1] 5120 x 2880 (5K) @ 60Hz only supported if 1) A USB Type C to Dual DisplayPort 1.2 adapter is plugged into the Thunderbolt 3 port on the back of TB16 which is then connected to two DisplayPort cables plugged into the 5K monitor or 2) System with discrete graphics has display setting set to discrete and 5K monitor is connected to mDP and DP ports of the dock with DisplayPort 1.2 cables

[2] Dell Thunderbolt Dock TB16 does not support wired vPro. If vPro is needed, the host Ethernet port can be used, or WiFi vPro within the host

[3] The dock will pass through the NB/Tablet MAC address

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