

Thunderbolt Docking Station for Laptops - Includes TB Cable

StarTech ID: TBDOCKHDPBC



The TBDOCKHDPBC Thunderbolt™ Docking Station gives you a single connection point to your home / office workstation, for a flexible setup with formidable speed. Adding Thunderbolt and HDMI video outputs, Gigabit Ethernet, a USB 3.0 hub and 3.5mm audio ports to your Thunderbolt-equipped laptop has never been easier.

Single Connection

Start working faster! The Thunderbolt dock reduces the hassle of connecting a typical laptop workstation by leaving your entire peripheral set connected to the dock. Through a single connection to your laptop (e.g. MacBook Pro®, MacBook Air® or Ultrabook™), you can be up-and-running in seconds.

Get connected right away with the included high-quality 1m Thunderbolt cable, saving you time and money.

Flexible Setup

Experience a tidy and customizable workspace with a small footprint and included optional stand, so you can place the Thunderbolt dock either horizontally or vertically.

Connect more of your USB peripherals through the integrated 3-port USB 3.0 controller. External USB 3.0 hard drives benefit from the smooth response and faster data transfer rates provided by UASP. Older USB peripherals aren't a problem either, with USB 2.0/1.1 backward-compatibility.

Formidable Speed

Increase your overall system performance with a dedicated controller for onboard I/O handling, freeing up system resources. With data transfer rates up to 10 Gbps, Thunderbolt technology simultaneously supports a high-resolution display and high-performance data devices through a single interface, plus you can daisy-chain up to 6 devices (Thunderbolt 1 and 2 compatible) for maximum connectivity.

Expand your screen real estate and increase productivity, using the integrated monitor outputs. With support for resolutions up to 1920x1080 (HDMI) and 2560x1440 (Thunderbolt / Mini DisplayPort), the dock provides several options to add external HD displays.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Note: When using a single display, the dock lets you connect one HDMI, DisplayPort or Thunderbolt monitor. The Thunderbolt™ interface on the dock is backward compatible with Mini DisplayPort and when connected to a DisplayPort monitor, only a single display can be added as HDMI will be disabled. For dual display configurations, you can connect one HDMI monitor and one Thunderbolt monitor simultaneously.

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Applications

- Turn a Thunderbolt™-equipped MacBook Pro®, MacBook Air®, laptop or Ultrabook™ into a powerful workstation
- Connect a wide variety of peripherals at home / office to a laptop all from a single Thunderbolt connection

Features

- Mini DisplayPort or HDMI video output
- Dual monitor support when using HDMI + Thunderbolt Display
- Gigabit Ethernet, Audio, 3x USB 3.0 ports with UASP, includes 1m Thunderbolt cable
- Supports Thunderbolt data rates of up to 10Gbps
- Includes optional stand for horizontal or vertical (tower) orientation
- Supports daisy-chain up to 6 Thunderbolt devices
- Provides a dedicated controller for onboard I/O handling

Technical Specifications

Warranty	2 Years
Cable Length	3.3 ft [1 m]
Color	Black & Silver
Enclosure Type	Aluminum and Plastic
Product Height	7.4 in [189 mm]
Product Length	4.9 in [124 mm]
Product Weight	14.5 oz [411 g]
Product Width	2.8 in [70 mm]
4K Support	No
Bus Type	Thunderbolt
Chipset ID	Intel - CactusRidge_4C (Thunderbolt) Intel - WGI210AT (LAN) Fresco Logic - FL1100-EX (USB 3.0) Parade Technologies - PS181 (Display) Parade Technologies - PS8339B (Display) NXP - CBTL05023 (Thunderbolt) Texas Instruments - PCM2912A (Audio)
Fast-Charge Support	No
Industry Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Auto MDIX	Yes
Compatible Networks	10/100/1000 Mbps
Full Duplex Support	Yes
Maximum Data Transfer Rate	10 Gbps (Thunderbolt) 5 Gbps (USB 3.0) 2 Gbps (Ethernet; Full-Duplex)
Maximum Digital Resolutions	2560x1440 (Thunderbolt) 1920x1080 (HDMI)
Type and Rate	Thunderbolt - 10 Gbit/s
Connector Type(s)	1 - HDMI (19 pin) Female
Connector Type(s)	1 - RJ-45 Female
Connector Type(s)	2 - 3.5 mm Mini-Jack (3 Position) Female
Connector Type(s)	2 - Thunderbolt™ (20-pin) Female
Connector Type(s)	3 - USB 3.0 A (9 pin; SuperSpeed) Female
OS Compatibility	Windows® 10 (32-bit or 64-bit), 8 / 8.1 (32-bit or 64-bit), 7 (32-bit or 64-bit) Mac OS® 10.8.3 and later (tested up to 10.11)

System and Cable Requirements	Available Thunderbolt interface
LED Indicators	1 - Power
Center Tip Polarity	Positive
Input Current	1.5 A
Input Voltage	100 ~ 240 AC
Output Current	5 A
Output Voltage	12 DC
Plug Type	N
Power Source	AC Adapter Included
Humidity	5~95% RH
Operating Temperature	5°C to 40°C (41°F to 104°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Shipping (Package) Weight	2.9 lb [1.3 kg]
Included in Package	1 - Thunderbolt Docking Station
Included in Package	1 - 1m Thunderbolt Cable
Included in Package	1 - Stand (w/ screws)
Included in Package	4 - Rubber Feet
Included in Package	1 - Universal Power Adapter (NA/EU/UK) and AU in Australia
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

