

Device Drivers

A driver CD-ROM is no longer included with this product. The latest drivers for Windows, macOS, Android, Chrome OS and Ubuntu are available from the DisplayLink website. Please visit <https://www.displaylink.com/downloads>.

USB-A / USB-C Dual Display Docking Station - 1080p 60 Hz HDMI, USB 3.x (5Gbps) and USB 2.0 Hub Ports, GbE

MODEL NUMBER: U442-DOCK22-B



USB docking station connects 2 HDMI displays, 6 USB-A peripherals, audio equipment and a Gigabit Ethernet network to your computer, laptop or tablet's USB port.

Features

Docking Station Turns Your Device's USB Port into a Workstation

This multiport USB dock expands the potential of your MacBook Pro, Windows laptop, Chromebook, tablet or PC's USB port. It's ideal for transmitting 1080p video and digital audio to two large displays, adding a thumb drive and other USB peripherals, listening to music and podcasts, and connecting to a wired Gigabit Ethernet network, all at the same time.

Transmits High-Definition Video with Digital Audio to 2 HDMI Displays Simultaneously

Two HDMI outputs each support hi-def video up to 2560 x 1440 at 60 Hz with multi-channel sound. By downloading and installing the proper DisplayLink drivers to your host device, you may connect two external displays simultaneously. You can display the image from the host computer on both monitors, extend your host desktop across both with different windows open on each, or combine both into one large display as a video wall. When two HDMI monitors are connected at the same time, maximum resolution is 1920 x 1080 (1080p) at 60 Hz.

USB Hub Ports Connect Keyboards, Thumb Drives and Other Peripherals

Two USB 3.2 Gen 1 and four USB 2.0 ports accept USB peripherals, such as flash drives, mice, keyboards and printers. The USB 3.2 Gen 1 ports support data transfer rates up to 5 Gbps and are backward compatible with earlier USB generations, so you can use legacy equipment with all six ports. One dedicated port also supports BC 1.2 charging with 5V 1.5A (7.5W) of power dedicated to fast-charging your mobile device.

Accesses a Wired Gigabit Ethernet Network

The RJ45 port offers access to a Gigabit Ethernet network when Wi-Fi is unavailable or when a wired connection offers faster speeds. Connect using a UTP cable (sold separately), and enjoy true

Highlights

- Supports HD 1080p @ 60 Hz video resolutions on two HDMI displays simultaneously
- Connects you to a wired 10/100/1000 Ethernet network when no Wi-Fi is available
- 6 USB-A hub ports allow connection of flash drives, printers and other peripherals
- Supports USB 3.2 Gen 1 speeds up to 5 Gbps to ensure fast data transfers
- 3.5 mm mini stereo audio jacks allow connection of speaker and microphone

System Requirements

- Windows 7 (32- and 64-bit), 8 (32- and 64-bit), 8.1 (32- and 64-bit), XP (32-bit), Vista (32- and 64-bit), 10 or macOS 11
- Available USB port (USB 3.2 Gen 1 required for USB 3.2 Gen 1 speeds)
- HDMI Monitor
- 1.6 GHz Single Core processor (DVD playback on the add-on monitor requires a 2.0 GHz Dual Core processor)
- 1 Gb RAM
- 30 Mb of available disk space

Package Includes

- U442-DOCK22-B USB-C Dock, Dual Display
- USB-B to USB-A cable
- USB-A to USB-C adapter
- External power supply (Input: 100–240V, 50/60 Hz, 0.8A; Output: 5V 4A)
- Owner's manual

10/100/1000 Mbps Ethernet speeds for fast uploads and downloads.

Connects Speakers, Microphone and Other Audio Equipment

Two 3.5 mm mini stereo jacks are convenient for connecting speakers, headphones and/or a microphone to your workstation. You can listen to music or record the latest episode of your podcast.

Specifications

OVERVIEW	
UPC Code	037332267160
Product Type	Docking Station
Technology	Cat5/5e; Cat6; HDMI; USB 3.x; Stereo Audio
Host Connector	USB A (MALE); USB C (MALE)
VIDEO	
Number of Monitors Supported	2
Video Ports	(2) HDMI (FEMALE)
Video Ports Details	HDMI 1.3
Resolutions Supported	HDMI Single: 2560 x 1440 @ 60HzHDMI Dual: 1080p @ 60Hz
Max Supported Video Resolution	Single: 2560 x 1400 @ 60Hz Dual: 1920 x 1080 @ 60Hz
Extended Mode	Yes
Extended Mode Details	2x HDMI (1080p). This is in addition to a built in monitor in the laptop or source device.
Mirror Mode	Yes
Mirror Mode Details	2x HDMI (1920 x 1200 60Hz incl. 1080p). This is in addition to a built in monitor in the laptop or source device.
AUDIO	
Audio Ports	(2) 3.5MM (FEMALE)
Audio Ports Details	Two 3.5mm TRS audio jacks (1 x microphone jack, 1 x stereo headphone jack)
DATA	
Data Ports	(6) USB A (FEMALE)
Data Ports Details	(4) USB-A - USB 2.0; (2) USB-A - USB 3.2 Gen 1 (5 Gbps)
NETWORK	
Network Ports	RJ45 (FEMALE)
INPUT	
AC Power Adapter Plug(s)	NEMA 1-15P North America

AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.8A
AC Power Adapter Output Specs (V / A)	5V / 4A
AC Power Adapter Cord Length (ft.)	5
AC Power Adapter Cord Length (m)	1.5
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
Input Plug Type	NEMA 1-15P
Input Cord Length (ft.)	3.28
Input Cord Length (m)	1.00
Bus Powered	No
POWER	
Power Source Type	AC Adapter with detachable power cord
DC Barrel Plug	OD: 5.5 x 2.5 x 10mm, Positive Pin, Negative Sleeve
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Power (Blue), USB Connection (Green)
CHARGING	
Total Charging Watts	20
Charging Ports	USB-A: 5V 1.5A (7.5W)
Charging Ports / Amps	(1) 1.5A
PHYSICAL	
Color	Black
Material of Construction	Plastic
Cable Outer Diameter (OD)	4.2 mm
Unit Dimensions (hwd / in.)	7.390 x 3.020 x 1.220
Unit Packaging Type	Box
Unit Weight (lbs.)	0.45
Unit Weight (kg)	0.20
ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	-4° to 158°F (-20° to 70°C)
Operating Humidity Range	20% to 80% RH, Non-Condensing
Storage Humidity Range	10% to 90% RH, Non-Condensing

Power Provided to Connected Device(s)	USB 3.0: 5V 0.9A; USB 2.0: 5V 0.5A
COMMUNICATIONS	
Network Compatibility	1 Gbps (Gigabit)
CONNECTIONS	
Number of Ports	12
Side A - Connector 1	USB B (FEMALE)
Side B - Connector 1	(2) HDMI (FEMALE)
Side B - Connector 2	RJ45 (FEMALE)
Side B - Connector 3	(6) USB A (FEMALE)
Side B - Connector 4	(2) 3.5MM (FEMALE)
Connector Plating	Nickel
Contact Plating	Gold
FEATURES & SPECIFICATIONS	
USB Hub Ports	Yes
Number of USB Hub Ports	6
USB Specification	USB 2.0 (up to 480 Mbps); USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps); USB 3.2 Gen 1 (up to 5 Gbps)
Ethernet Support	Yes
Driver Required	Yes
Recommended Category Cable	Cat6
STANDARDS & COMPLIANCE	
TAA Compliant Option	N
Product Certifications	NOM (Mexico)
Product Compliance	RoHS; CE (Europe); REACH; WEEE; FCC (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty