

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 3.2 Gen 1, USB-A Hub, 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 (32and 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 | | |
|--------------------------------|---|--|
| | 00700007400 | |
| UPC Code | 037332267160 | |
| Product Type | Docking Station | |
| Technology | Cat6; HDMI | |
| 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 | Вох | |
| 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 Specification | USB 2.0 (up to 480 Mbps); USB 3.2 Gen 1 (up to 5 Gbps) |
| Ethernet Support | Yes |
| Driver Required | Yes |
| Recommended Category Cable | Cat6 |
| STANDARDS & COMPLIANCE | |
| Product Certifications | NOM (Mexico) |
| Product Compliance | RoHS; CE (Europe); REACH; WEEE; FCC (USA) |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 1-year limited warranty |



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