ATEN

Thunderbolt 3 Multiport Dock

EMC Information

Federal Communication Commission Interference Statement: This equipment has been tested and found to comply with the limits for a Class B digital service, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. Any changes or modifications made to this equipment may void the user's authority to operate this equipment. This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna;

Increase the separation between the equipment and receiver;

Connect the equipment into an outlet on a circuit different from that which the receiver is connected;

Consult the dealer/an experienced radio/television technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

KCC Statement

이 기기는 가정용 (B 급) 전자파적합기기로서 주로 가정에서 사용하는 것을 목적으로 하며 , 모든 지역에서 사용할 수 있습니다 .

RoHS

This product is RoHS compliant.

UH7230 User Manual

Online Registration

International	http://eservice.aten.com

Telephone Support

International	886-2-8692-6959
China	86-400-810-0-810
Japan	81-3-5615-5811
Korea	82-2-467-6789
North America	1-888-999-ATEN ext 4988
United Kingdom	44-8-4481-58923

Technical Support

- For international online technical support – including troubleshooting, documentation, and software updates: **http://eservice.aten.com**

- For North American technical support:

Email Support		support@aten-usa.com
Online Technical Support	Troubleshooting Documentation Software Updates	http://support.aten.com
Telephone Support		1-888-999-ATEN ext 4998

Package Contents

The UH7230 Thunderbolt 3 Multiport Dock package contains the following items:

- 1 UH7230 Thunderbolt 3 Multiport Dock
- 1 Thunderbolt 3 (USB-C) Cable
- 1 Power Adapter with AC Power Cord
- 1 User Instructions*

Check to make sure that all the components are present and that nothing got damaged in shipping. If you encounter a problem, contact your dealer.

Read this manual thoroughly and follow the installation and operation procedures carefully to prevent any damage to the unit, and/or any of the devices connected to it.

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* Features may have been added to the UH7230 since this manual was printed. Please visit our website to download the most up-to-date version of the manual.

Overview

The UH7230 Thunderbolt 3 Multiport Dock connects a laptop to Ethernet, DisplayPort, USB-C 3.1 Gen 1, speaker, and microphone ports through a single USB-C cable. The all-in-one dock provides a total of 8 ports and is designed to instantly connect and disconnect from your Thunderbolt 3 laptop. The UH7230 supports a single Thunderbolt monitor, with a resolution of up to 5K (5120 x 2880 @ 60Hz), and dual 4K (4096 x 2160 @ 60Hz) multi-display setups, such as one DisplayPort and one Thunderbolt 3 or USB-C display. The Gigabit Ethernet port delivers Internet speeds up to one Gigabit (1000 Mbps). This multiport dock also supports USB Power Delivery 2.0, which means the UH7230 can provide power to matched USB-C laptops with PD Profile specifications of 20V/4.25A, 15V/3A, 9V/3A and 5V/3A.

The UH7230 Thunderbolt 3 Multiport Dock is ideal for quickly connecting peripherals and for displaying video content from a laptop - at work, school or home. It allows you to add an additional monitor for enhanced multitasking, such as designing and viewing movies or photos in high definition. It is a perfect desktop companion for your Thunderbolt 3 enabled laptop.

Features

- Supports both Thunderbolt 3 (40Gbps) and USB 3.1 Gen 2 (10Gbps) protocols through a single Thunderbolt cable

- Connect up to 8 devices to a laptop via a single Thunderbolt 3 USB-C cable, or daisy-chain up to 5 additional Thunderbolt devices

- Supports 5K resolution on a single Thunderbolt 3 display or dual 4K resolution on one DisplayPort display and one USB-C / Thunderbolt 3 display

- 85W Universal Power Delivery for charging a Thunderbolt 3 PC or Mac; supports 20V/4.25A, 15V/3A, 9V/3A and 5V/3A power specification for the output power

- Compatible with legacy Thunderbolt devices via adapter

- Gigibit Ethernet port

- Audio line-in and line-out

- OS Support: Windows 10 32/64 bit, and OS X Sierra 10.12 later
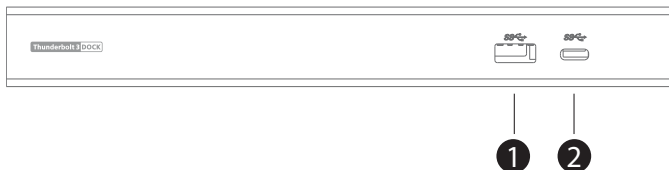
System Requirements

Hardware

1 Thunderbolt 3 enabled laptop

Software

- Windows® 10 (32-bit / 64-bit) and above
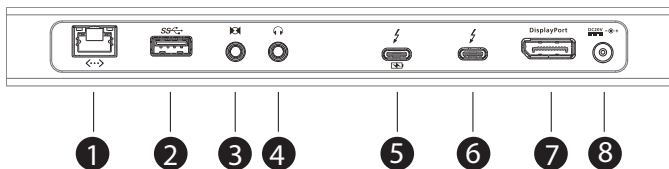- Mac OS X 10.12 and above*

Components

UH7230 Front View

No.	Component	Description
1	USB 3.1 Gen 1 Type-A Port*	Plug a USB 3.0/2.0/1.1 peripheral device into this port.
2	USB 3.1 Gen 1 Type-C Port	Connects to a compatible USB 3.1 Gen 1 Type-C peripheral.

UH7230 Front View

No.	Component	Description
1	Gigabit LAN Port	Plug an Ethernet cable into this port to provide a network connection.
2	USB 3.1 Gen 1 Type-A Port	Plug a USB 3.0/2.0/1.1 peripheral device to this port.
3	Audio In Port	Plug the speakers into this audio jack.
4	Audio Out Port	Plug a microphone into this audio jack.

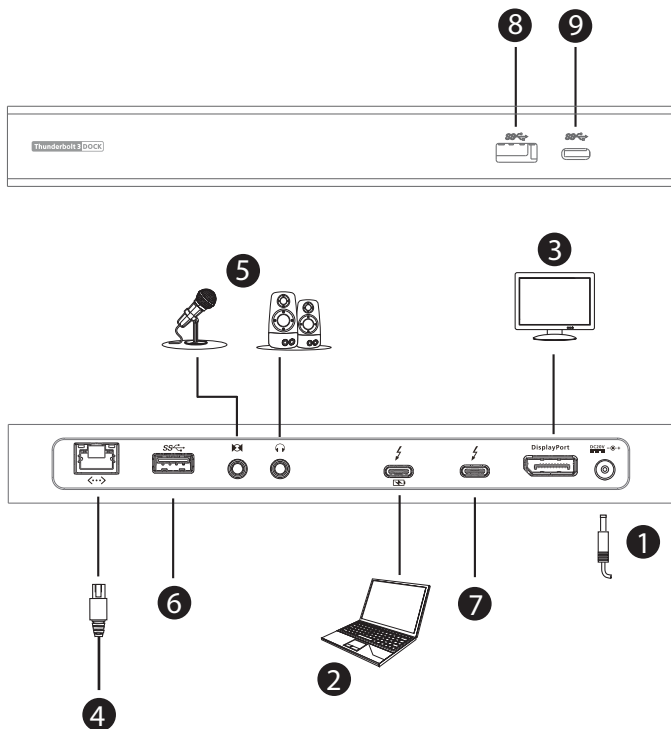| No.	Component	Description
5	Thunderbolt 3 USB-C Host Port	Connect the laptop via Thunderbolt 3 USB-C cable to this port (package included).
6	Thunderbolt 3 USB-C Data Port	Connect a USB-C or Thunderbolt 3 peripheral device to this port.
7	DisplayPort Port	Connect the cable that connects a DisplayPort monitor to this port.
8	DC Power Jack	Plug the power adapter into this port.

Installation

> ⚠ 1. Make sure that the power to any device that you connect to the installation has been turned off.
>
> 2. Make sure that all devices you will be installing are properly grounded.

Hardware

To set up your UH7230 installation, refer to the diagram (the numbers in the diagram correspond to the steps), and do the following:

1. Plug the AC power adapter (included with this package) to the DC power jack on the rear of the UH7230.

2. Connect the Thunderbolt 3 USB-C cable (included with this package) to a Thunderbolt 3 enabled laptop and then connect the other end to the Thunderbolt 3 Charging port (provides USB Power Delivery capability).

3. Connect a DisplayPort monitor to the DisplayPort port on the UH7230. The laptop will automatically detect the display.* (see Note, next page)

4. Use an Ethernet cable to connect the Gigabit LAN port to an Internet connection.

5. Use audio cables to connect the Line In and Line Out ports to a microphone and speakers, respectively.

6. Use a USB 3.1 Gen 1 cable to connect a USB 3.1 Gen 1 peripheral to the rear USB 3.1 Gen 1 port.

7. Use a Thunderbolt 3 USB-C cable to connect a Thunderbolt 3 peripheral device to the second Thunderbolt 3 port on the rear panel.*(see Note, next page)

8. Use a USB 3.1 Gen1 cable to connect a peripheral device to the front USB 3.1 Gen 1 port (provides fast charging).

9. Use a USB-C cable to connect a compatible peripheral to the front Thunderbolt 3 USB-C port.

Note: A Thunderbolt 3 or USB-C monitor can be connected to the Thunderbolt 3 USB-C Data Port along with the DisplayPort monitor (in step 3) to provide a dual view setup. Alternatively, by disconnecting the DisplayPort monitor (in step 3) and connecting a Thunderbolt 3 monitor to the Thunderbolt 3 USB-C Data Port, you can achieve 5K resolution, if the monitor supports a 5K video resolution.

Specifications

Function	UH7230
Laptop Connections	1 Thunderbolt Laptop
Device Connections	5 Max (via Thunderbolt Daisy-Chaining)
Connectors	
Laptop	1 x Thunderbolt 3 (USB-C) Female (Black)
Device	1 x Thunderbolt 3 (USB-C) Female (Black) 3 x USB 3.1 Gen 1 Type-A Female (Blue) 1 x USB 3.1 Gen 1 Type-C Female (Black)
LAN Ports	1 x Gigabit Ethernet Female (Black)
Audio Inputs	1 x 3.5 mm Stereo Input Female (Black)
Audio Outputs	1 x 3.5 mm Stereo Output Female (Black)
Power Jack	1
Video Output	1 x DisplayPort Female (Black) 1 x Thunderbolt 3 (USB-C) Female (Black)
Video Resolution		
Single View	via Thunderbolt 3 USB-C Data Port	Thunderbolt 3 (USB-C) Monitor: 5K @ 60 Hz USB-C Monitor: 4096 x 2160 @ 60 Hz
	via DisplayPort Port	4096 x 2160 @ 60 Hz
Dual View	via Thunderbolt 3 USB-C Data Port	4096 x 2160 @ 60 Hz
	via DisplayPort Port	4096 x 2160 @ 60 Hz
Power		
Consumption	DC20V; 170W	
Environmental		
Operating Temperature	0–40º C	
Storage Temperature	-20–60º C	
Humidity	0–80% RH, Non-condensing	
Physical Properties		
Housing	Aluminum	

Function	UH7230
Weight	0.37 kg (0.83 lb)
Dimensions (L x W x H)	22.20 x 8.20 x 2.60 cm (8.74 x 3.23 x 1.02 in.)

Limited Hardware Warranty

ATEN warrants its hardware in the country of purchase against flaws in materials and workmanship for a Warranty Period of two [2] years (warranty period may vary in certain regions/countries) commencing on the date of original purchase. This warranty period includes the LCD panel of ATEN LCD KVM switches. Select products are warranted for an additional year (see *A+ Warranty* for further details). Cables and accessories are not covered by the Standard Warranty.

What is covered by the Limited Hardware Warranty

ATEN will provide a repair service, without charge, during the Warranty Period. If a product is defective, ATEN will, at its discretion, have the option to (1) repair said product with new or repaired components, or (2) replace the entire product with an identical product or with a similar product which fulfills the same function as the defective product. Replaced products assume the warranty of the original product for the remaining period or a period of 90 days, whichever is longer. When the products or components are replaced, the replacing articles shall become customer property and the replaced articles shall become the property of ATEN.

To learn more about our warranty policies, please visit our website:

http://www.aten.com/global/en/legal/policies/warranty-policy/