NEXTECH

YN8405

3-Port HDMI KVM Docking Station

Instruction Manual

CONTENTS

BEFORE FIRST USE

Prior to using your product, please read all the safety and operating instructions thoroughly. Please ensure you follow the steps below before using the product. We recommend you keep the original packaging for storing the product when not in use.

Please pay close attention to the section entitled Important Safety and General Instructions. Find a safe and convenient place to keep this instruction manual for future reference.

Unpack the product but keep all packaging materials until you have made sure your new product is undamaged and in good working order. Ensure you have all accessories listed in this manual.

WARNING: The manufacturer is not responsible for any potential injury from misuse
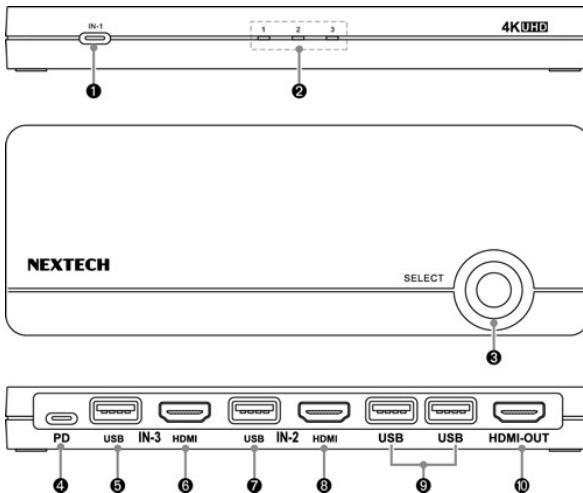
BOX CONTENTS

1x Combo KVM Switch
2x HDMI cable
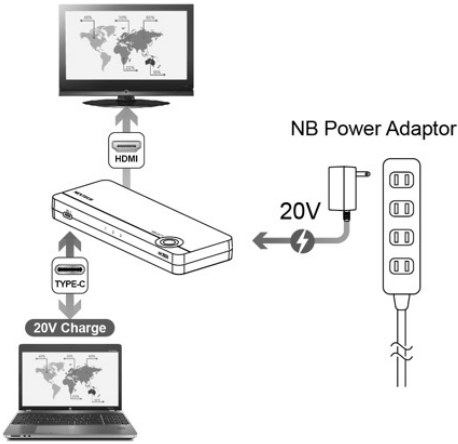2x USB-A cable

1x USB-C cable
1x User Manual

FEATURES

- Support Power Deliver 3.0 charge format.
- Support All PD 3.0 device charging.
- Support USB-C to HDMI video signal.
- Support Auto switch function and switching memory position.
- KVM function.
- Share a group of mouse keyboards and operate on individual sources
- Support 4K@60Hz / HDR

- HDMI 2.0 standard, HDCP 2.2 compliant
- High frequency range : 25MHz to 600MHz
- DTS HD, Dolby TrueHD digital audio compliant
- Expand 2 HDMI sources on your HDTV devices
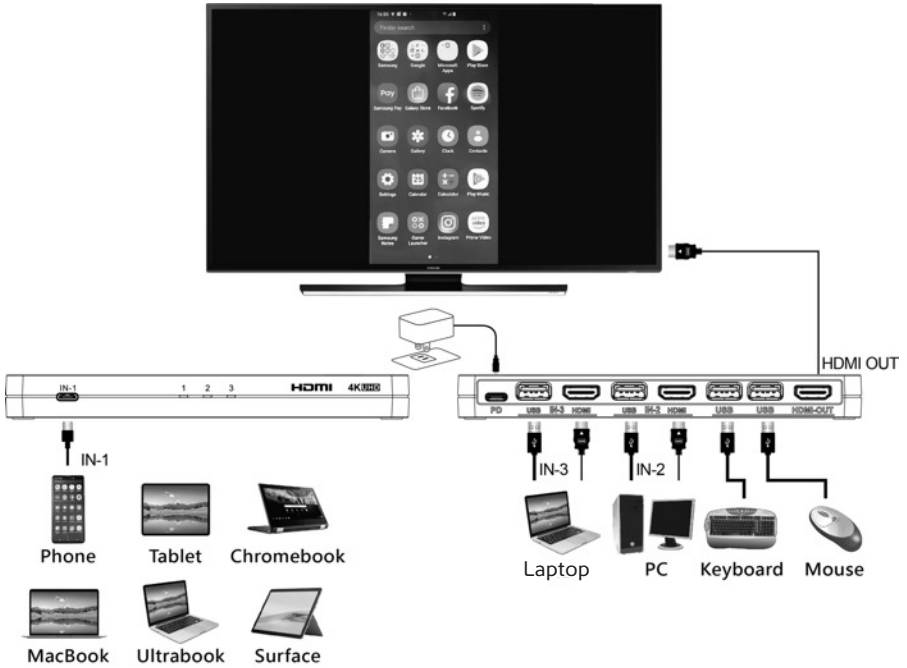- Plug-and-Play, installs in seconds

PRODUCT DIAGRAM

1. Input-1 : USB-C
2. Input LED indication
3. Manual Select Button
4. USB-C PD Port
5. Input-3 : USB-A
6. Input-3 : HDMI
7. Input-2 : USB-A
8. Input-2 : HDMI
9. USB-A x 2 Port
10. HDMI OUT

NB Power Adaptor

20V

NOTE: YN8405 power input must connect PD power adaptor that came with the laptop or source device. Make sure the source device power adaptor supports the PD charge format.

CONNECTION

HDMI OUT

IN-1

Phone   Tablet   Chromebook

MacBook   Ultrabook   Surface

IN-3   IN-2
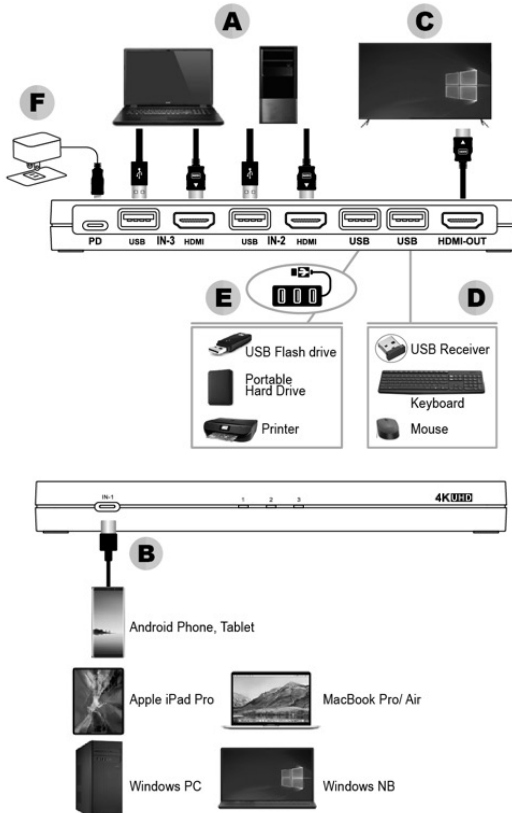
Laptop   PC   Keyboard   Mouse

APPLICATION

KVM mode
- Shared Web cam, USB mouse, keyboard and monitor device.
- Shared files on your USB flash drive.
- Shared printer equipment, Web cam.

Installation Steps
1. Connecting HDMI input device (A) HDMI input device : PC, NB, Streaming player, PS4 Pro, Xbox one, OTT box, Set Top Box
2. Connecting USB-C input device (B) USB-C input : Android phone, Android tablet, Windows NB/PC, iPad Pro, MacBook Air, Pro, Surface, Chromebook
3. Connecting output device (C)
4. Connecting (wireless) keyboard mouse and USB device (D)
5. Extend USB device with USB hub (E)
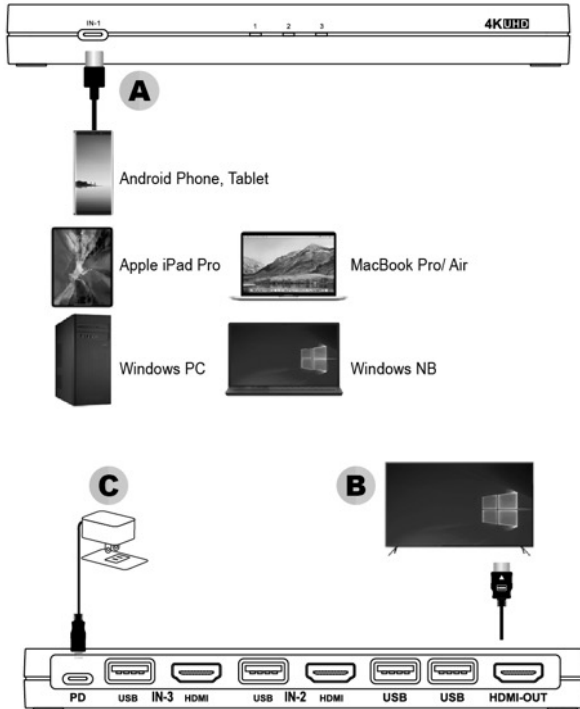6. Connecting external signal source PD power adaptor (F)

Mirror mode
Display phone, tablet , PC device screen on big screen.

Installation Steps
1. Connecting USB-C input device (A) USB-C input : Android phone, tablet, Windows NB/PC, iPad Pro, MacBook Air, Pro, Surface, Chromebook
2. Connecting output device (B)
3. Connecting external signal source PD power adaptor (C)

USAGE INSTRUCTIONS

Step 1: USB-C Source Connect: Connect a USB-C cable to your USB-C source device's USB-C port and connect another end to YN8405 IN-1.

HDMI Source Connect: Connect a HDMI cable to your HDMI source device's HDMI port and connect another end to YN8405 IN-2 to IN-3.

If your source is support keyboard and mouse: Connect a USB-A to A cable to your source device's USB port and connect another end to YN8405 input USB port 2 to 3.

Step 2: Connect a HDMI cable to your display device's HDMI port and connect another end to YN8405 output port.

Install keyboard and mouse: Connect USB device (ex. Web cam, USB mouse, keyboard) to YN8405 output USB port.

Step 3: Connect power adaptor to YN8405 power port (USB-C PD) and connect power adaptor AC to power outlet. When you plug the power adaptor of YN8405 to the power outlet, YN8405 power is on. Press the select button on YN8405 to switch to corresponding input port.

NOTE: USB-C device needs to be equipped with USB 3.1 GEN1 C-C cable. There are no power adaptor accessories for this product. Make sure the laptop power adaptor supports the PD charge format. Please use the PD 3.0 power adaptor that came with the signal source (Macbook, Switch, Surface, phone, tablet) for use.

Manual Control
You can control YN8405 manually with the select button, press the select buttons on YN8405 to switch among up to 3 source devices.

The procedure is a cyclic function
When you selected the channel, there will be a LED on to present the channel. If you select channel 1, the "1" LED will light on.

Auto Switch & memory switch position function
When a source device is turned on, the switch automatically detects and switches to that device's input. Built-in power-off memory function, automatically remember the last device.

TROUBLESHOOTING

Issue	Solution
No video output	• Check if the connection is correct. • Check if the USB-C cable is damaged. • Check if the HDMI cable is damaged. • Check if YN8405 is powered on, or restart YN8405
Only video output, but no audio output	• Check if the HDMI cable is well connected. • Check if your source output is DVI format. • Check if HDCP is not communicated well; restart your YN8405.
No 4K output	• Check if your source device supports 4K(3840x2160) resolution • Check if your HDMI cable supports 4K specification. • Check if your display supports 4K receiver
USB-C device has no output	• Check if your USB-C cable is damaged. • Check if your USB device supports Video output function. • Check if your Android phone function is enabled
USB-C device has no charge	• Check if your PD power adaptor is support PD format.. • Check if your source device support PD charge
Keyboard & mouse not functioning	• Check if your keyboard and mouse are damaged. • Check if the keyboard and mouse are not connected well. • Check if the USB-A to USB-A cable is damaged. • Check if the source system is not supported keyboard and mouse

SPECIFICATIONS

Input Port 1	USB–C DP Alt mode (Type C 24-pin female)
Input Port 2	HDMI Receiver (Type A 19-pin female) USB-A Transmitter (USB 2.0 TYPE A)
Input Port 3	HDMI Receiver (Type A 19-pin female) USB-A Transmitter (USB 2.0 TYPE A)
Output Port	HDMI Transmitter (Type A 19-pin female) USB-A Transmitter (USB 2.0 TYPE A)
HDMI	
Video Amplifier Bandwidth	18Gbps
Operation pixel frequency range	25MHz to 600MHz
Single Link Range	4K@60Hz max.
HDMI Standard	HDMI 2.0 , HDCP 2.2 Compliant
Supports Video Signal	12 bit deep full HD, Full 3D, 4K2K video
HDMI Cable Length (Max.)	3m (HDMI cable is not included)
USB-C	
Mirror/extend source screen	1080p or UHD (3840x2160) @60Hz
Power Delivery charging	PD 3.0 charge format
Compatible device / OS	Android Phone / Tablet Apple iPad Pro Macbook Air/Pro Microsoft PC (Windows OS_8 / 8.1 / 10) Apple Mac OS_10.6.6 - 10.11 Chromebook, Surface, Switch
Control	Manual
Power Supply	USB-C (female) support PD3.0 format (Power adaptor is not included)

WARRANTY INFORMATION

Our product is guaranteed to be free from manufacturing defects for a period of 12 Months.

If your product becomes defective during this period, Electus Distribution will repair, replace, or refund where a product is faulty; or not fit for intended purpose.

This warranty will not cover modified product; misuse or abuse of the product contrary to user instructions or packaging label; change of mind and normal wear and tear.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and failure does not amount to a major failure.

To claim warranty, please contact the place of purchase. You will need to show receipt or other proof of purchase. Additional information may be required to process your claim.

Any expenses relating to the return of your product to the store will normally have to be paid by you.

The benefits to the customer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods or services to which this warranty relates.

This warranty is provided by:

Electus Distribution
Address 46 Eastern Creek Drive, Eastern Creek NSW 2766
Ph. 1300 738 555