




LINDY 39312 2 Port DisplayPort 1.4 USB 3.0 and Audio KVM Switch User Manual

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LINDY 39312 2 Port DisplayPort 1.4 USB 3.0 and Audio KVM Switch



Safety Instructions

WARNING !

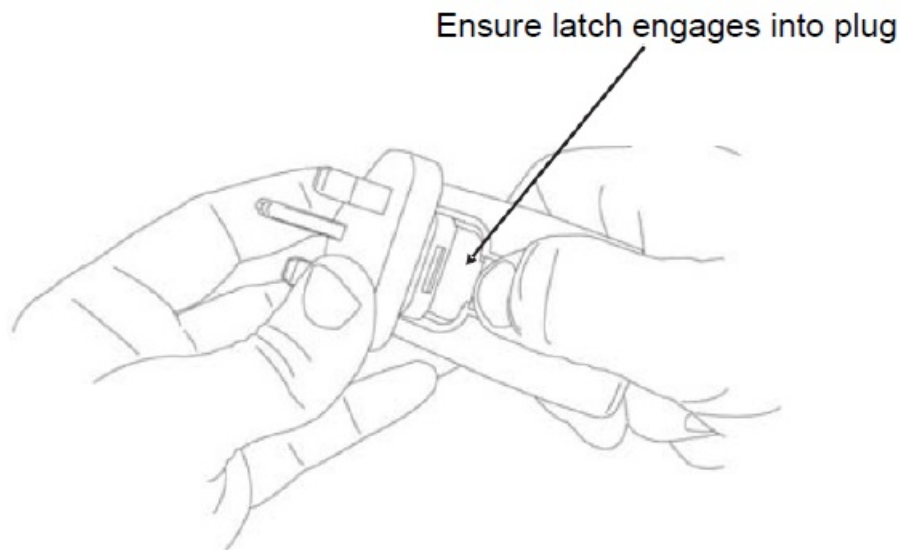
Please read the following safety information carefully and always keep this document with the product. Failure to follow these precautions can result in serious injuries or death from electric shock, fire or damage to the product.

Touching the internal components or a damaged cable may cause electric shock, which may result in death. This device is a switching type power supply and can work with supply voltages in the range 100 – 240 VAC. For worldwide usability four different AC adapters are enclosed: Euro type, UK type, US/Japan type and Australia/New Zealand type. Use the appropriate AC adapter as shown in the picture and ensure it is firmly secured in place and does not detach by pulling before installing into a power socket. To reduce risk of fire, electric shocks or damage:

- Do not open the product nor its power supply. There are no user serviceable parts inside.
- Only qualified servicing personnel may carry out any repairs or maintenance.
- Never use damaged cables.
- Do not expose the product to water or places of moisture.
- Do not use this product outdoors it is intended for indoor use only.
- Do not place the product near direct heat sources. Always place it in a well-ventilated place.
- Do not place heavy items on the product or the cables.
- Please ensure any adapters are firmly secured and locked in place before inserting into a wall socket

Instructions for Use of Power Supply

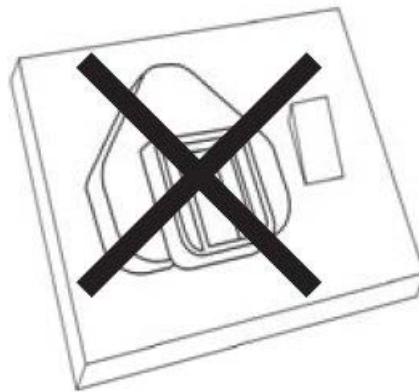
If fitted, remove the plastic protective piece from the adapter. Insert the required plug into the adapter. The plugs are keyed to avoid incorrect insertion. Allow the latch on the adapter to engage into the recess on the plug. Make sure the plug is locked firmly in place before use!



CAUTION!

Keep out of reach of children.

NEVER insert the plug separately into a mains socket!



Introduction

Thank you for purchasing the 2 Port DisplayPort 1.4, USB 3.0 KVM Switch. This product has been designed to provide trouble free, reliable operation. It benefits from both a LINDY 2-year warranty and free lifetime technical support. To ensure correct use, please read this manual carefully and retain it for future reference.

The Lindy 2 Port DisplayPort 1.4, USB 3.0 KVM Switch is a compact desktop solution for providing access and control over two DP equipped PCs or Servers from a single keyboard, mouse and monitor. DisplayPort 1.4 support allows for 8K resolutions up to 7680×4320@60Hz 4:2:0.

Package Contents

- 2 Port DisplayPort 1.4, USB 3.0 KVM Switch
- 4 Rubber feet
- 12VDC 1.5A Multi-country Power Supply (UK, EU, US & AUS), Barrel Size: 5.5/2.1mm DC Jack
- This Manual

Features

- Simple switching of DisplayPort and USB devices via push buttons & keyboard hot keys
- Supports 8K resolutions up to 7680×4320@60Hz 4:2:0 8bit

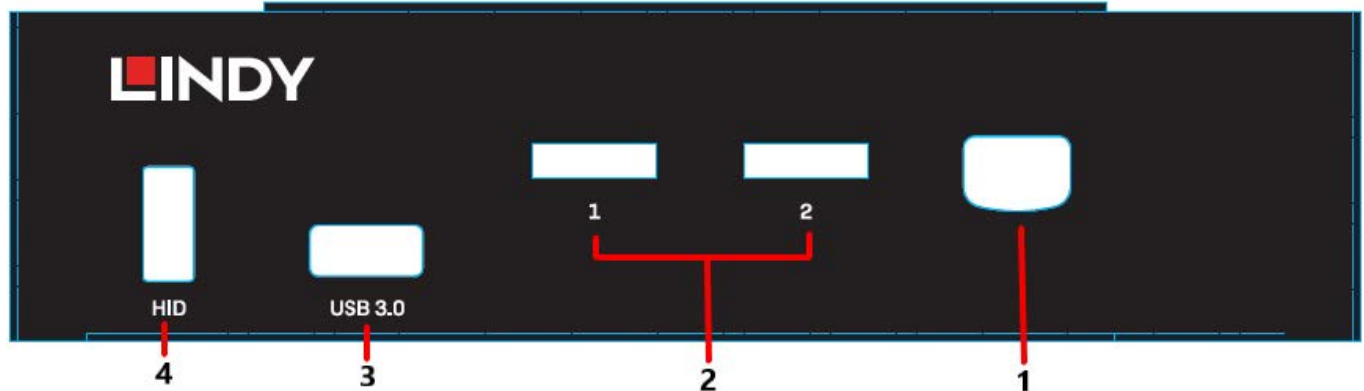
- USB 3.0 (3.2 Gen1x1) ports to connect USB devices
- EDID passthrough to ensure display compatibility
- 3.5mm audio output allows users to connect headphones or speakers to add immersive 2-channel audio

Specification

- Console Interfaces: DisplayPort (Female), 4x USB HID Type A (Female), 3.5mm (Female), 2x USB 3.0 (3.2 Gen1x1) Type A (Female)
- PC/Server Interfaces: DisplayPort (Female), USB 3.0 (3.2 Gen1x1) Type B (Female), 3.5mm (Female)
- HDCP Support: HDCP 2.2
- Black, metal housing
- Operating Temperature: 0°C – 40°C (32°F – 104°F)
- Storage Temperature: -20°C – 60°C (-4°F – 140°F)
- Humidity: 0 – 80% RH (non-condensing)
- Power requirements: 12VDC 1.5A

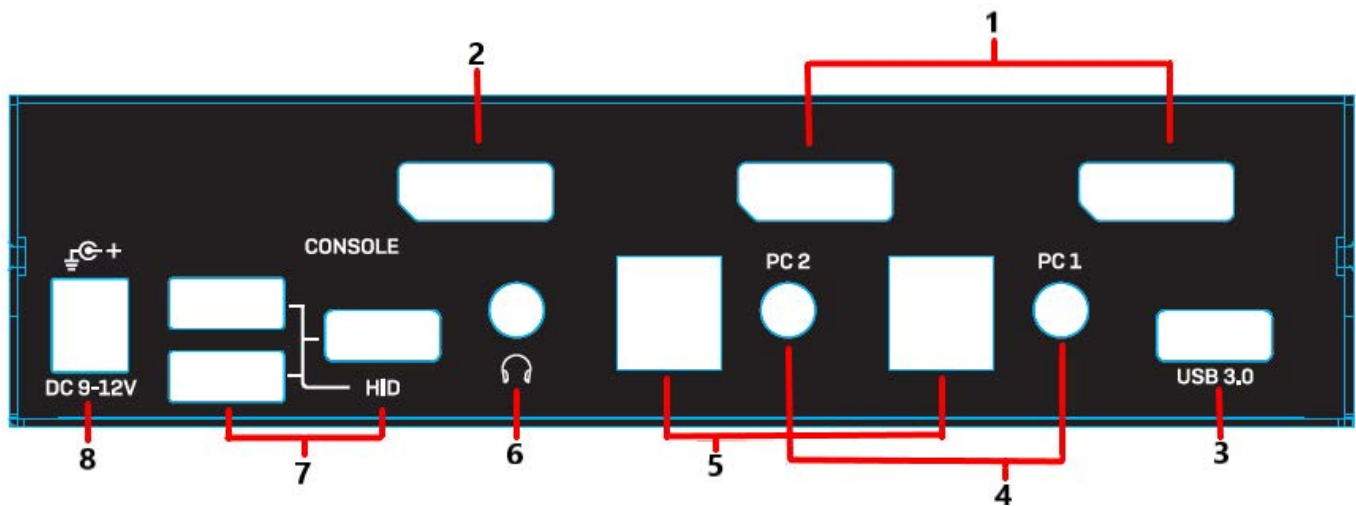
Installation

Front



1. Port selection button
2. Port status LEDs
3. USB 3.0 (3.2 Gen 1×1) Type A (Female) Console Port
4. USB HID Type A (Female) Console Port

Rear



1. DisplayPort (Female) Computer Ports
2. DisplayPort (Female) Console Port
3. USB 3.0 (3.2 Gen 1×1) Type A (Female) Console Port
4. Computer Audio 3.5mm Ports
5. USB 3.0 (3.2 Gen 1×1) Type B (Female) Computer Ports
6. Console Audio 3.5mm Port
7. USB HID Type A (Female) Console Ports
8. DC input

Before starting the installation, please ensure that all devices are powered off.

1. Connect a DisplayPort monitor to the Console Video port with a DP cable (maximum length 3m)
2. Connect USB Keyboard and Mice in the USB HID ports on the rear panel of the unit.
3. Connect speaker or headphones to the jack 3.5mm port on the rear panel of the unit.
4. Connect two DisplayPort sources to the PC ports with two DP cables (maximum length 3m).
5. Connect two USB 3.0 (3.2 Gen1x1) PC ports to USB ports of PCs with two USB 3.0 (3.2 Gen1x1) A to B cables (maximum length 3m).
6. Use 3.5mm audio cables to connect audio PC ports to audio sources.
7. Once all connections are made please connect the power supply and power on all devices.

Operation

Computer port selection can be made using the push buttons on the front panel or via hotkey commands.

Front Panel Buttons

Press the front push button to select the appropriate port/computer, the switching will be confirmed by a beep. Depending on the configuration, only the KVM ports (USB keyboard, mouse and monitor) or KVM and USB 3.0 (3.2 Gen1x1) and/or Audio ports are switched. To learn more about these features, please refer to the keyboard hotkey switching options below.

Keyboard Hotkeys


Hotkey commands can be activated pressing leading codes “Scroll Lock” + “Scroll Lock” or “Left

Ctrl” + “Left Ctrl”*.

Hotkey	Function
Leading code + “1” or “2”	Computer port selection 1 or 2
Leading code + “F1”	Start Auto Scan
Leading code + “F2”	Start Manual Scan: press ▲ or ▼ key to select previous or next port
Leading code + “F3”	Adjust Scan Rate: the switch generates 1 to 4 beeps indicating duration of scan period (3, 8, 15 and 30 seconds respectively)
Leading code + “F5”	Bind/Unbind Audio with KVM switching
Leading code + “A”	Force Audio to follow the active KVM port
Leading code + “F7”	Bind/Unbind USB 3.0 (3.2 Gen1x1) port with KVM switching
Leading code + “U”	Force USB 3.0 (3.2 Gen1x1) port to follow the active KVM port

***Please Note:** To change Hotkey leading code “Left Ctrl” to “Right Ctrl”, please press “Left Ctrl” + “Left Ctrl” + “Alt” (press & hold) + “Right Ctrl”, then you can release “Alt”.

Documents / Resources

 <p>LINDY CONNECTION PERFECTION</p> <p>2 Port DisplayPort 1.4, USB 3.0 & Audio KVM Switch</p> <p>User Manual Bedienungsanleitung Manuale Utilizzatore Manuals</p> <p>English Deutsch Français Italiano</p> <p>No. 39312 lindy.com</p> <p><small>© 2012 LINDY AG. ALL RIGHTS RESERVED.</small></p>	<p>LINDY 39312 2 Port DisplayPort 1.4 USB 3.0 and Audio KVM Switch [pdf] User Manual 2 Port DisplayPort 1.4 USB 3.0 and Audio KVM Switch, 39312 2 Port DisplayPort 1.4 USB 3.0 and Audio KVM Switch, 39312</p>
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References

-  [Lindy Electronics](#)