



LINDY 39540 8-Port DisplayPort 1.2 and USB 2.0 KVM Switch User Manual

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Safety Instructions

WARNING



DANGER: Electric Shock Risk

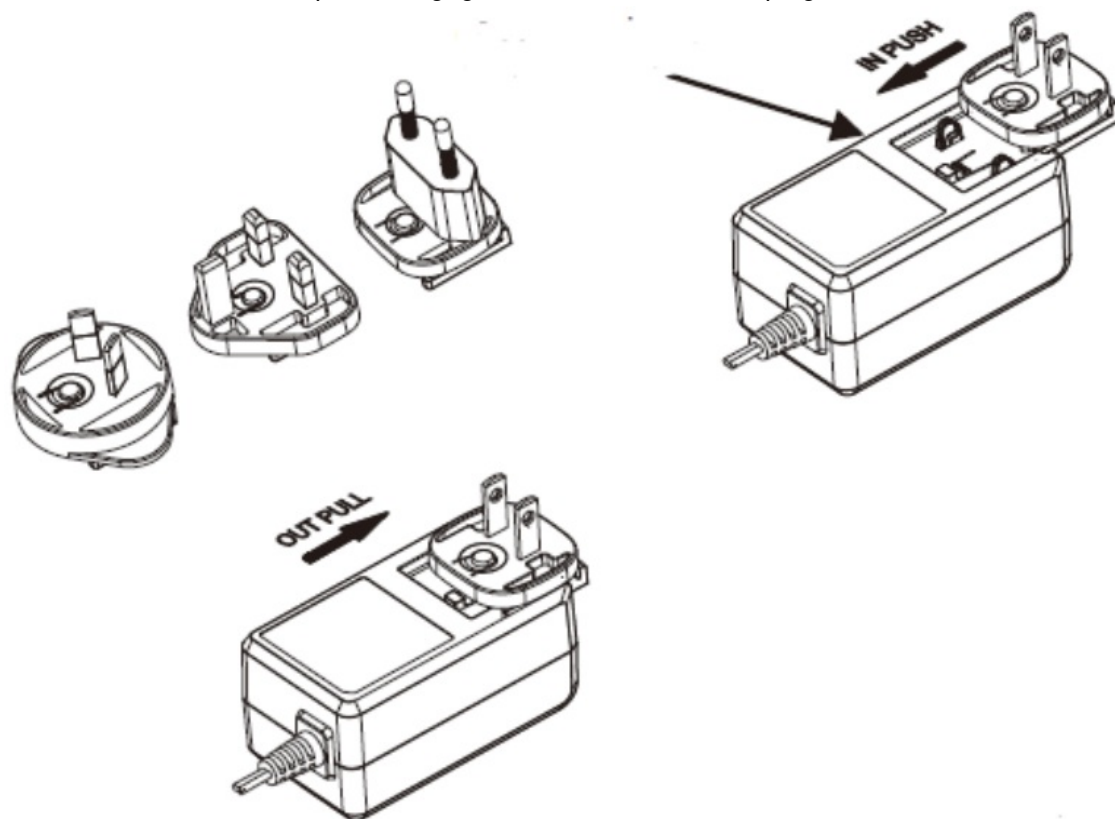
Please read the following safety information carefully and always keep this document with the product. Failure to follow these precautions can result in serious injuries or death from electric shock, fire or damage to the product.

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

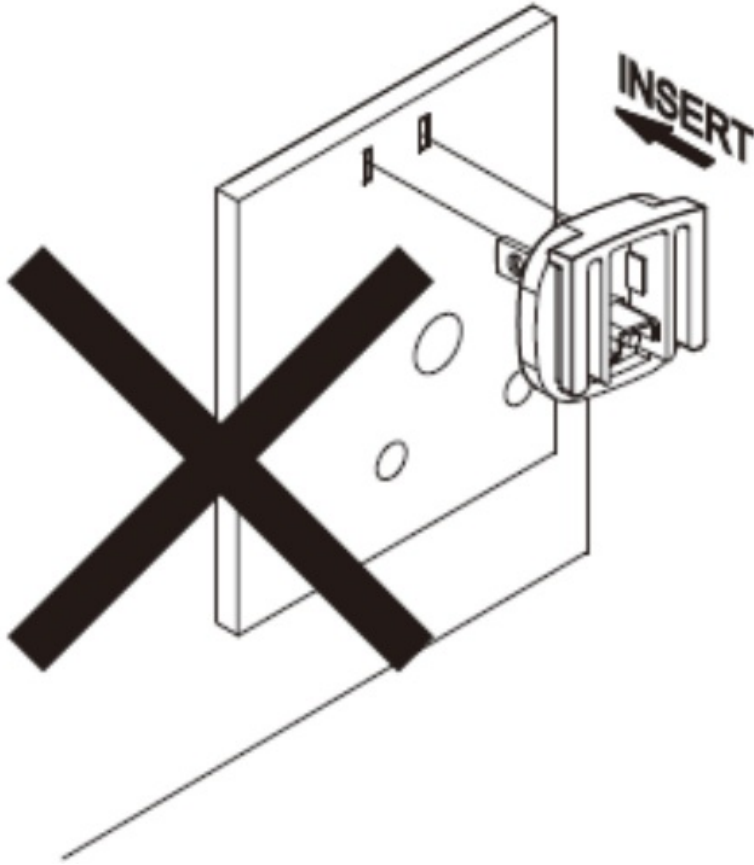
Attach the required adapter to the plug, the plugs are keyed to avoid incorrect insertion. Allow the latch on the adapter to engage into the recess on the plug.



CAUTION

Keep out of reach of children.

NEVER insert the plug separately into a mains socket!



Introduction

Thank you for purchasing the 8 Port DisplayPort 1.2 & USB 2.0 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 8 Port DisplayPort 1.2 & USB 2.0 KVM Switch is a 19" Rack mount solution for providing access and control over up to 8 workstations from a single keyboard, mouse and monitor; it supports audio signals and additional USB devices can be connected to the USB hub on the front panel and shared between the sources.

Package Contents

- 8 Port DisplayPort 1.2 KVM Switch
- 9VDC 2A Multi-country Power Supply (UK, EU, US & AUS), Barrel Size: 5.5/2.1mm DC Jack
- 19" Rack mount brackets with screws
- This Manual

Features

- Simple switching of DP, USB and Audio devices via push buttons and keyboard hotkeys
- Supports resolutions up to 3840×2160@60Hz 4:4:4 8bit
- USB Type A ports on the rear panel for connecting USB mouse and keyboard, USB 2.0 Type A Hub on the front panel for connecting and sharing additional USB devices
- PCs or servers can be connected to the host ports on the rear panel via standard DisplayPort, USB 2.0 Type A-B and 3.5mm audio cables (not included)

- 19" Rack mounted, occupies a single 1U space.

Specification

- Console Interfaces: DisplayPort (Female), 2 x USB 2.0 Type A (Female), 3.5mm Audio (Female)
- PC/Server Interfaces: DisplayPort (Female), 8 x USB Type B (Female), 8 x 3.5mm Audio (Female)
- Black metal housing
- Operating Temperature: 0°C – 40°C (32°F – 104°F)
- Storage Temperature: -20°C – 60°C (-4°F – 140°F)
- Humidity: 5 – 90% RH (non-condensing).

Installation

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

1. Connect a Display Port monitor to the CONSOLE port with a DisplayPort cable.
2. Connect a USB Keyboard and Mouse to the designated USB ports on the rear panel.
3. Connect 3.5mm speakers or headphones to the 3.5mm audio port on the rear panel.
4. Connect up to 8 PCs or Servers to the PC ports on the rear panel using DisplayPort, USB Type A-B and 3.5mm audio cables (not included, maximum suggested length 3m).
5. Once all connections are made please connect the power supply to the DC 9V port and power on all devices.

Operation

This KVM switch features two methods of switching between sources: push button and hotkeys.

Front Panel Push Button

Press the appropriate port button on the front panel for manual switching. The switching will be confirmed by a beep and the PC LED will illuminate green. By default, PC port, USB hub and audio switching are bound together, the binding of the hub and other switching options like Auto scan, disabling the beep sound and changing default hotkeys can be changed with keyboard hotkeys (see below).

Keyboard Hotkeys

Hotkey commands can be activated by pressing the default leading code "Scroll Lock" + "Scroll Lock" within 2 seconds.

Hotkey	Function
Leading code + 01~08	Switch to the selected port number.
Leading code + ↑ or ↓	Switch to the next or previous.
Leading code + ←	Toggle between the previous port and current port.
Leading code + Z	Enable the binding of PC port and hub port control switching (enabled by default).
Leading code + X	Disable the binding of PC port and hub port control switching.
Leading code + B	Disable/Enable beep sound (enabled by default).
Leading code + S	Start Auto scan with default delay (10 sec.). Press any button to stop Auto scan.
Leading code + S + (z) z= 0~9	Start Auto scan and set up scan delay withing a range of 10~100 sec.: 1= 10"; 2 = 20"; 3= 30"; 4= 40"; 5= 50"; 6= 60"; 7= 70"; 8=80"; 9= 90"; 0=100". Press any button to stop Auto scan.
Leading code + H + F12 / Num Lock / Caps Lock / Scroll Lock	Change default hotkey choosing one from F12, Num Lock, Caps Lock and Scroll Lock*.

*Please Note: it is possible to change the default hotkey also by pressing and holding down button 8 until hearing two beeps, then release the button and press one from F12, Num Lock, Caps Lock and Scroll Lock key.

Troubleshooting

No video is displayed.

- Check that all devices are powered on, if in doubt, turn off all devices and power them back on in the following sequence: KVM switch, display, source devices.
- Check that all HDMI connections between the display, KVM switch & source PCs are firmly secured within their respective ports.
- Check the length of the DisplayPort cables in use. It is recommended that high quality DP cables are used up to a maximum length of 3m (9.84ft).

Hotkey sequences are not working.

- Hotkey sequences will not be validated if too much time elapses between keystrokes. For best results, please identify which hotkey sequence you require prior to inputting any commands. Each keystroke should take place within 2 seconds of the previous one.
- Try with other leading codes; it can be changed from “Scroll Lock” (default) to “Num Lock” for example (see Hotkey table above).

Mouse, keyboard or device are not working.

- Unplug and reconnect the mouse, keyboard and devices in use.
- Check the length of the USB cables in use. It is recommended that USB cables are used up to a maximum length of 3m (9.84ft).
- There may be a compatibility issue with the connected keyboard and mouse, this can occur when using wireless peripherals. Please try using wired devices

CE/FCC Statement

CE Certification

LINDY declares that this equipment complies with relevant European CE requirements.

UKCA Certification

LINDY declares that this equipment complies with relevant UKCA requirements.

FCC Certification

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

You are cautioned that changes or modification not expressly approved by the party responsible for compliance could void your authority to operate the 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.

The enclosed power supply has passed Safety test requirements, conforming to the US American versions of the international Standard IEC 60950-1 or 60065 or 62368-1.

Manufacturer (UK):

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Recycling Information



**WEEE (Waste of Electrical and Electronic Equipment),
Recycling of Electronic Products**

Europe, United Kingdom

In 2006 the European Union introduced regulations (WEEE) for the collection and recycling of all waste electrical and electronic equipment. It is no longer allowable to simply throw away electrical and electronic equipment. Instead, these products must enter the recycling process.

Each individual EU member state, as well as the UK, has implemented the WEEE regulations into national law in slightly different ways. Please follow your national law when you want to dispose of any electrical or electronic products. More details can be obtained from your national WEEE recycling agency.

**Tested to comply with
FCC standards.
For home and office use.**




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Documents / Resources

	<p>LINDY 39540 8-Port DisplayPort 1.2 and USB 2.0 KVM Switch [pdf] User Manual 39540, 8-Port DisplayPort 1.2 and USB 2.0 KVM Switch, 39540 8-Port DisplayPort 1.2 and USB 2.0 KVM Switch</p>
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References

-  [Lindy Electronics](http://lindy.com)

