

... Amazing Performance.



DEAR BUSINESS PARTNERS, AND CUSTOMERS.

USB 3.1 SuperSpeed+ is the connection of the future. It is fast becoming the new universal connection standard and is already supported by a variety of OS such as Windows, Google and Apple.

Likewise, notebooks and tablets have become the preferred choice for mobile working due to their light, compact design. However, as devices get thinner and lighter fewer connection ports can be included despite the rapid increase in mobile accessories.

Thanks to the USB 3.1 standard and Lindy's comprehensive product range, now no compromises have to be made regarding performance and choice. Lindy's industry leading expertise and carefully developed product range will help you select and deploy a number of USB 3.1 connectivity solutions.

Make your connection, perfection.



Have fun exploring!
Yours sincerely,

A stylized, handwritten signature in blue ink, consisting of a large, sweeping 'E' followed by a series of loops and a long horizontal stroke.

Esteban Chaparro
LINDY International Sales Manager

AMAZING PERFORMANCE. ZERO HASSLE.

Which USB Type-C cable, adapter or hub do you need?

USB Type-C will replace the previous USB interfaces for mobile devices, PC and TV in the medium-term. To get the most out of your new USB-C device, you need the right cable, adapter, or hub.

We have selected the following product highlights to help you meet any USB 3.1 or USB Type-C requirements you may have.



Cables & Adapters

The cable of the future. Lindy offers a wide range of USB-C connectors in a variety of lengths and types.

PAGE 6



Hubs & Card Readers

Data transfer between USB-C notebooks, tablets, smartphones and memory cards can be complicated due to the use of different connector interfaces. Not so with Lindy's wide range of hubs and card readers.

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Notebook Docking Stations

Notebooks serve as a primary workstation. With the universal Lindy notebook docking station, only one USB 3.1 cable is needed to connect to a complete work environment.

PAGE 12



Adapters & Converters

Replacing existing IT and AV installations can quickly become a costly business. Lindy adapters and converters helps make creating connections as simple and cost effective as possible.

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More USB 3.1 Accessories

Lindy offers practical USB 3.1 accessories such as hard drive enclosures, interface adapters, docking and clone stations. Additionally, Fibre Optic USB Extenders, Cat.5 Extenders or Active Extenders up to 100m are also available.

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CONNECTOR OF THE FUTURE

USB-C FEATURES



DATA

Transfer large amounts of data at twice the speed compared to USB 3.1 Gen 1 (USB 3.0).

Transfer rates:

- USB 3.1 Gen 2: SuperSpeed+: up to 10 Gbps
- USB 3.1 Gen 1: SuperSpeed: up to 5 Gbps
- USB 2.0: High Speed: up to 480 Mbps



POWER

USB 3.1 Power Delivery provides five different profiles for power supply. These profiles are automatically recognized and negotiated between the host, cable and device. These systems require the use of active cables to allow the devices to "communicate" which power delivery profile is suitable and protect against overload. USB 3.1 power delivery is not only suitable for notebooks but also other devices with power consumption up to 100W. (see page 7)



ALTERNATE MODE

Provides up to 100W, 5 Gbps USB data transfer rates, and the simultaneous transfer of 4K video and audio data.

DisplayPort Alternate Mode:

- Supports resolutions up to Ultra HD 4K 3840 x 2160
- Simultaneous 4K Video & 5 Gbps transfer rates
- Simultaneous 1080p Video & 2 x 5 Gbps transfer rates



REVERSIBLE





The new Type-C connector replaces the old Type A host and Type B device configuration. The new Type-C plug can be inserted in any orientation into the corresponding socket of the source or target device.

USB 3.1 GEN 2 SUPERSPEED+

WITH POWER DELIVERY & ALTERNATE MODE

The Type-C connector allows simultaneous use of the new features introduced by the USB 3.1 Gen 2 standard. For example, a single cable can simultaneously transfer data at 5Gbps, play a 4K video and also power a mobile device. It is even possible to transmit up to 5K resolution video when sending only AV signals.

Key Features

-  Data transfer rates up to 10Gbps
-  Power Delivery Mode up to 100W & 5/12/20V with up to 5A max
-  DisplayPort Alternate Mode
-  Reversible Type-C Plug



TYPE-C/C

- 0.5m, No. 41900
- 1m, No. 41901
- 1.5m, No. 41902

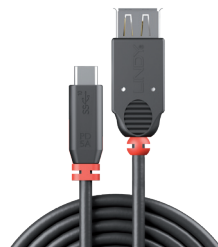
shop online: lindy.com



TYPE-C/A

- 0.5m, No. 41910
- 1m, No. 41911
- 1.5m, No. 41912

shop online: lindy.com



TYPE-C/A FEMALE

- 0.2m, No. 41895

shop online: lindy.com

Power Delivery

Charge devices quickly

New power profiles make it possible for mobile devices to charge faster than previous USB standards.

Power Profile	Voltage/Current	Power	Device Class
USB 2.0	5V/0.5A	2.5W	All Devices
USB 3.0	5V/0.9A	4.5W	
USB 3.1 Profile 1	5V/2.0A	10W	Smartphones
USB 3.1 Profile 2	5V/2.0A	10W	Tablets
	12V/1.5A	18W	
USB 3.1 Profile 3	5V/2.0A	10W	Ultrabooks
	12V/3.0A	36W	
USB 3.1 Profile 4	5V/2.0A	10W	Notebooks, Hubs
	12V/3.0A	36W	
	20V/3.0A	60W	
USB 3.1 Profile 5	5V/2.0A	10W	Workstations, Docking Stations
	12V/5.0A	60W	
	20V/5.0A	100W	

Alternate Mode

For HD & 4K

Alternate Mode controls the transmission of multimedia. USB 3.1 offers the same performance as the HDMI standard.

Format	Resolution	Frames per second	Bandwidth (Gbps)	USB 3.0	USB 3.1	HDMI 2.0	Display-Port 1.2
Full HD (24Hz)	1920 x 1080	24	2.23	○	●	●	●
Full HD (60Hz)	1920 x 1080	60	4.46	○	●	●	●
4K (24Hz)	3840 x 2160	24	8.91	○	●	●	●
4K (60Hz)	3840 x 2160	60	17.82	○	●	●	●
4K (DCI, 24Hz)	4096 x 2160	24	8.91	○	●	●	●
4K (DCI, 60Hz)	4096 x 2160	60	17.82	○	●	●	●

USB 3.1 GEN 2 SUPERSPEED+ WITHOUT POWER DELIVERY MODE

Different USB devices have different power requirements. However, when it comes to just the transmission of large amounts of data, cost-effective USB 3.1 Gen 2 cables are required. They are equipped with all the advantages of the new standard, but only support the power requirements of USB 3.0 (USB 3.1 Gen 1). High data rates, transmission of AV signals via Alternate Mode and the new small, universal, reversible Type-C connector can be fully utilised.



TYPE-C/C

- 0.5m, No. 41905
- 1m, No. 41906
- 1.5m, No. 41907

shop online: lindy.com



TYPE-C/A

- 0.5m, No. 41875
- 1m, No. 41876
- 1.5m, No. 41877

shop online: lindy.com

Key Features

- Data transfer rates up to 10 Gbps
- Without Power Delivery Mode up to 15 W (5 V up to 3 A)
- DisplayPort Alternate Mode
- Reversible Type-C Plug

Data Transfer Rates Increased data throughput

		USB 2.0 High Speed 480 Mbps	USB 3.0 5 Gbps	USB 3.1 Gen 2 Super Speed Plus 10 Gbps	Thunderbolt 3 40 Gbps
without PD	without DisplayPort				
	with DisplayPort				
with PD	without DisplayPort				
	with DisplayPort				
Thunderbolt 3 with PD and DisplayPort					

USB 2.0 TYPE-C

CABLES & ADAPTERS

USB 2.0 devices that use the older Type A connector can also be used with Type-C connectors and vice versa via adapters. A seamless transition of the technologies is ensured and the use of existing peripherals is guaranteed. The new USB 3.1 Type-C connector is completely reversible and can be connected in any orientation. This is particularly suitable for portable devices which are often connected and disconnected.



TYPE-C/A

- 0.5m, No. 41885
- 1m, No. 41886
- 2m, No. 41887
- 3m, No. 41888

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TYPE-C/MICRO-B

- 0.5m, No. 41890
- 1m, No. 41891
- 1.5m, No. 41892

shop online: lindy.com



TYPE-C/C

- 0.5m, No. 41870
- 1m, No. 41871
- 2m, No. 41872
- 3m, No. 41873

shop online: lindy.com






TYPE-C/A FEMALE

- 0.2m, No. 41897

shop online: lindy.com

Key Features

-  Data transfer rates up to 480 Mbps
-  Without Power Delivery Mode up to 2.5W (5V with up to 0.5A)
-  Reversible Type-C Plug

HUBS & CARD READERS

USB 3.1 TYPE-C

The Type A connector was always available on the host side from USB 1.0 to USB 3.0. This allowed older USB versions to operate directly with a new USB standards - although only with the data rate of the older standard. This is no longer possible with notebooks with a Type-C port without the use of adapters.

With the use of hubs, which have a Type-C cable connection to the host, sufficient peripherals can be connected. This is especially useful when the host device only has a single USB Type-C plug.

3 PORT HUB with POWER DELIVERY MODE

This hub will provide additional Type A connections for notebooks, tablets, PCs or smartphones equipped with the new USB Type-C connector. It offers three USB 3.1 Gen 1/USB 3.0 ports for connecting existing USB 3.1/3.0/2.0 devices. The USB Type-C Power Delivery Port will charge via the corresponding power supplies, notebooks and other power delivery devices.

→ No. 43090

shop online: lindy.com



USB 3.1 TYPE-C CARD READER
SD/MicroSD

With this small and lightweight card reader you can read and write data from your SD and microSD memory cards via the USB 3.1 Type-C connector on your laptop or tablet. The USB 3.1 Gen 1 / USB 3.0 SuperSpeed interface also provides high transfer rates for large files.

→ No. 43185

shop online: lindy.com

NOTEBOOK DOCKING STATIONS

USB 3.1 TYPE-C TO HDMI & DISPLAYPORT

Flexible, mobile working in the office, on the road, or at home using laptops is becoming more common in the workplace. Just as the market share of desktop PCs is down, Notebooks and Ultrabook sales are increasing. To work in the office or at home, more than just the PC is needed. The data you use also needs to be processed, scanned, copied, printed and sent to a large display or projector as well as data back-up.

Peripherals are becoming a necessity when working on the go. USB C allows users to quickly connect and disconnect multiple peripherals easily for effective mobile working.

USB 3.1 TYPE-C NOTEBOOK DOCKING STATION

4K HDMI / DisplayPort

The Notebook Docking Station connects your desktop peripherals to your notebook via a USB 3.1 Gen 1 Type-C SuperSpeed Interface. Two monitors can be connected to the docking station at the same time via HDMI and DisplayPort.

→ No. 43 234

shop online: lindy.com



ADAPTERS

USB 3.1 TYPE-C

Since AV signals can also be transmitted via the USB Type-C cable, adapters are needed to output Alternate Mode signals directly to DP, HDMI, DVI-D and VGA with existing monitors. UHD 4K signals can be transmitted via DP and HDMI connections, 1920 x 1200 via DVI and 1920 x 1080 via VGA connections. If the monitor has a Type-C input port, an external power supply is no longer required. Type-C USB supplies sufficient power via Power Delivery, provided the monitor has a power consumption of $\leq 100W$.

USB 3.1 TYPE-C to VGA, DVI, HDMI, DP Adapter

Image signals from devices with a USB Type-C Port that supports DisplayPort - Alternate Mode can easily be converted for use with VGA, DVI, HDMI or DP monitors. Notebooks can be charged at the same time and USB devices can be operated via the additional USB PD ports and USB Type A ports.



HDMI
4K30HZ WITH POWER DELIVERY

→ No. 43196
shop online: lindy.com



HDMI
4K60HZ WITH POWER DELIVERY

→ No. 43178
shop online: lindy.com



DVI

→ No. 43191
shop online: lindy.com



HDMI
4K30HZ WITH POWER DELIVERY
& USB PORT TYPE A

→ No. 43198
shop online: lindy.com



HDMI
4K60HZ ADAPTER

→ No. 43197
shop online: lindy.com

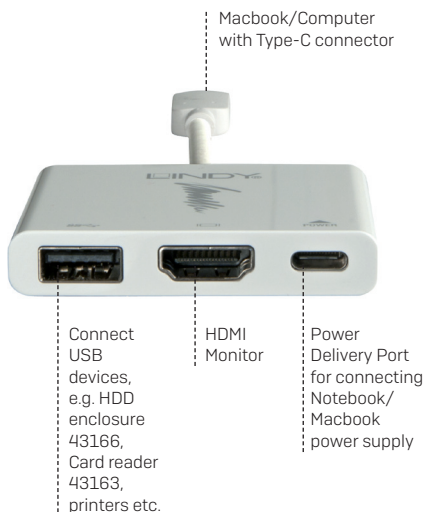


DVI
WITH POWER DELIVERY

→ No. 43195
shop online: lindy.com



Explained in detail



VGA

→ No. 43190
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DISPLAYPORT

→ No. 43193
shop online: [lindy.com](https://www.lindy.com)



VGA WITH POWER DELIVERY

→ No. 43194
shop online: [lindy.com](https://www.lindy.com)



DUAL DISPLAY, HDMI & VGA

→ No. 43179
shop online: [lindy.com](https://www.lindy.com)



VGA WITH POWER DELIVERY & USB PORT TYPE A

→ No. 43230
shop online: [lindy.com](https://www.lindy.com)



ADAPTERS

USB 3.1 TYPE-C

USB 3.1 TYPE-C ETHERNET & SATA ADAPTER

Super-fast SATA or Gigabit Ethernet connection via the new USB Type-C port on a laptop, desktop or tablet.



DRIVE ADAPTER

→ No. 43189

shop online: lindy.com



GIGABIT ETHERNET ADAPTER

→ No. 43164

shop online: lindy.com



HUB & GIGABIT ETHERNET ADAPTER

→ No. 43177

shop online: lindy.com



... Zero Hassle.

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