



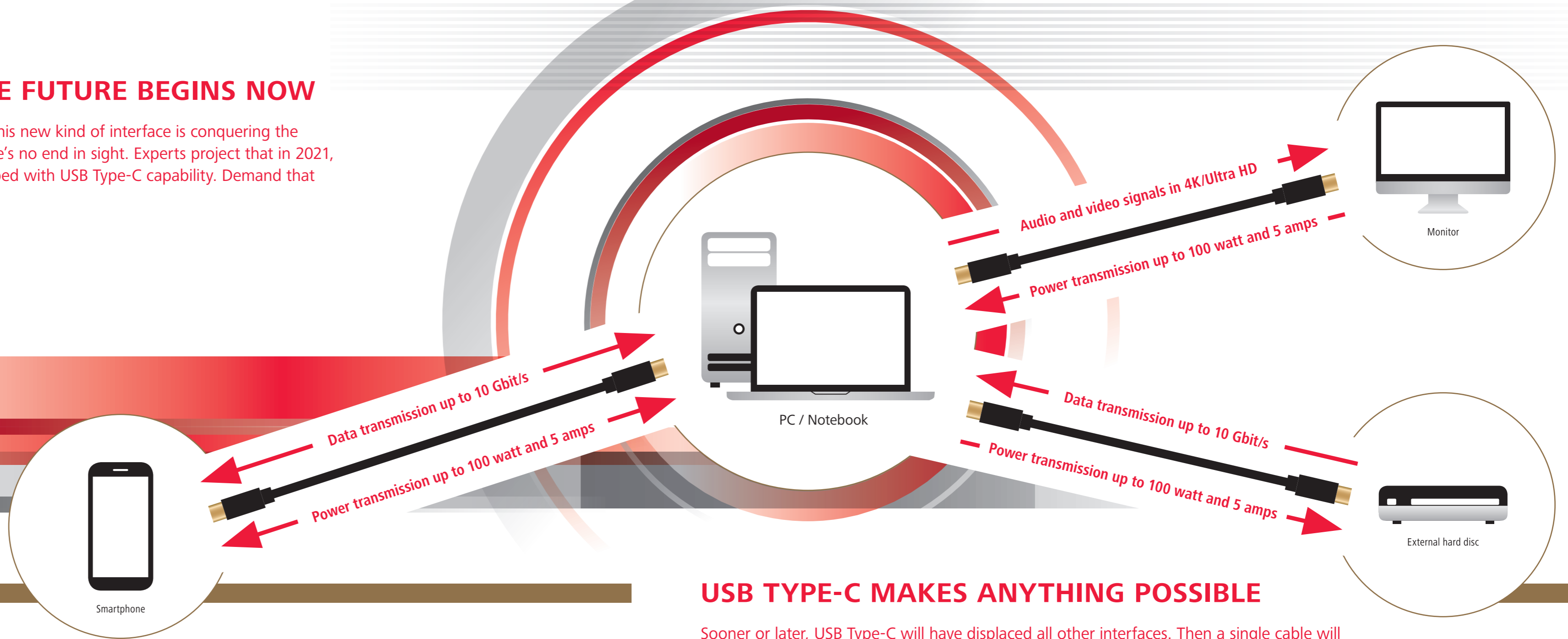
# USB TYPE-C

THE FUTURE BEGINS NOW

***hama***<sup>®</sup>  
THE SMART SOLUTION

## USB TYPE-C – THE FUTURE BEGINS NOW

Faster, better, more functional: This new kind of interface is conquering the market in record time – and there's no end in sight. Experts project that in 2021, two billion devices will be equipped with USB Type-C capability. Demand that speaks for itself.



## USB TYPE-C MAKES ANYTHING POSSIBLE

Sooner or later, USB Type-C will have displaced all other interfaces. Then a single cable will be able to connect all kinds of devices, such as laptops, smartphones, printers, card readers, etc., and transmit power and various types of data at the same time.

## USB TYPE-C – THE NEW PLUG FORMAT

### RIGHT UPFRONT

USB Type-C is often assumed to be equivalent to USB 3.1. But there are important differences: USB Type-C is a new plug format – USB 3.1 is a technical standard governing data transmission speed.



After A and B, now it's time for USB Type-C. To be precise, USB Type-C describes the format of the plug, cable and socket.

- **Reversible plug:**  
It doesn't matter which way the plug is inserted.
- **Reversible cable:**  
It doesn't matter which end of the cable is plugged into which of two devices.
- **Role swap:**  
With USB Type-C, two devices can switch roles, both in transferring data and in charging. So a smartphone could be used to charge a laptop.
- **Practical:**  
The plug is small and sturdy and can be used even with slim smartphones.

### USB TYPE-C ENDS THE PRESENT MESS

PLUG	SPEED					
	USB 2.0		USB 3.0/3.1 GEN1		USB 3.1 GEN2	
	Plug	Socket	Plug	Socket	Plug	Socket
TYP A					×	×
TYP B					×	×
MINI-B			×	×	×	×
MICRO-B					×	×
TYPE-C						

### REMEMBER:

USB Type-C describes the shape of the plug and offers many benefits that notable manufacturers are eager to pursue. Like other plug types, it can transmit power and data at various speeds, and it too is backwards-compatible.

## USB 3.1 – THE IMPROVED TRANSMISSION STANDARD

The USB 2.0, USB 3.0 (= USB 3.1 Gen 1), USB 3.1 Gen 2 and USB 3.2 (to be introduced in 2018) protocols govern transmission of power and data. With each generation, these protocols have improved, especially with respect to speed. This is not limited to one plug type, but rather can be used with various types. The exception: Super high speeds are possible only with USB Type-C.

### SPEED IMPROVEMENTS

USB 2.0 (480 Mb/s)

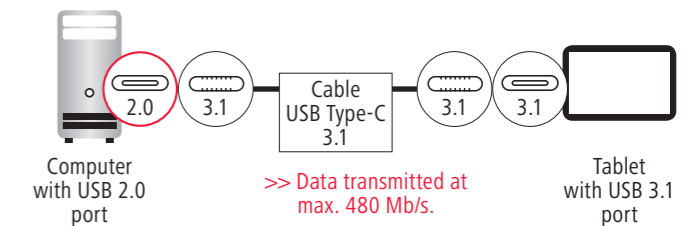
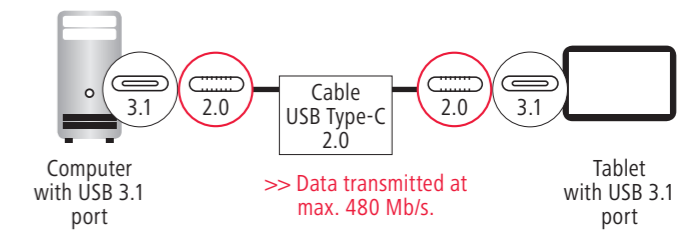
USB 3.0 (5 Gb/s)

USB 3.1 Gen 2 (10 Gb/s)

USB 3.2 (20 Gb/s)

coming soon

### CONFIGURATION EXAMPLES



### REMEMBER:

USB Type-C can also transmit with USB 2.0 or USB 3.0. And Type-A interfaces can also transmit power and data with USB 3.1 Gen 1.

**USB Type-C ≠ USB 3.1**

As a general rule of thumb:  
The speed always depends on the slowest component used.

# ALTERNATE MODES – EXTRA FEATURES FOR MORE OPTIONS

USB Type-C offers more potential in its plugs and cables than USB actually uses for power and data transmission. This allows transmission of various data signals, such as HDMI and DisplayPort, via USB Type-C – so-called “Alternate Modes”.



### DisplayPort

Transmission of digital image and sound signals between screen/TV and computer/DVD player/etc.



### Thunderbolt

Data interface that contains DisplayPort and allows data transmissions of up to 40 Gbit/s.



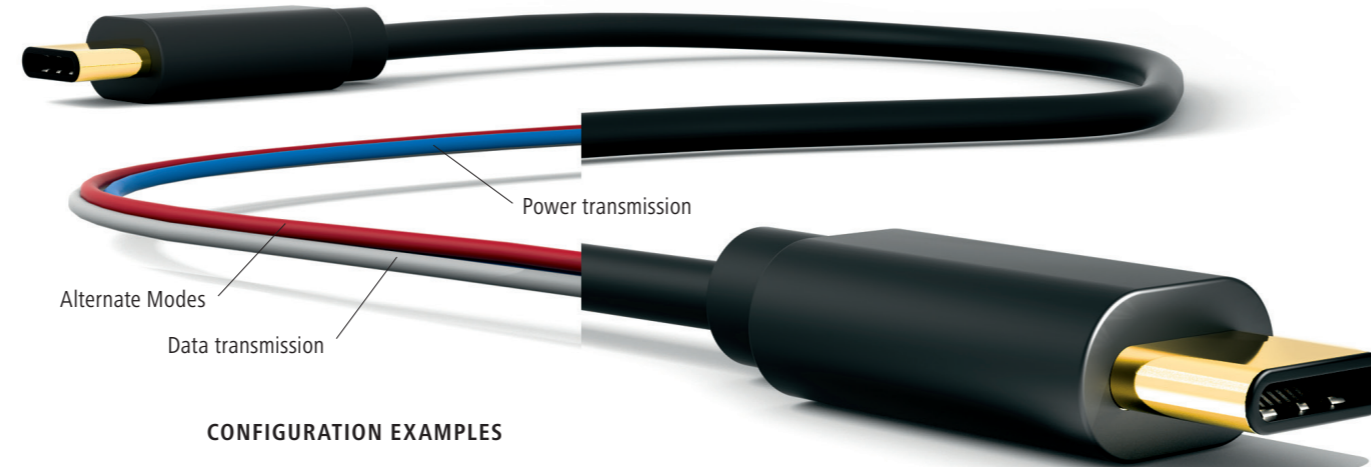
### HDMI (planned)

Transmission of digital image and sound signals in entertainment electronics.

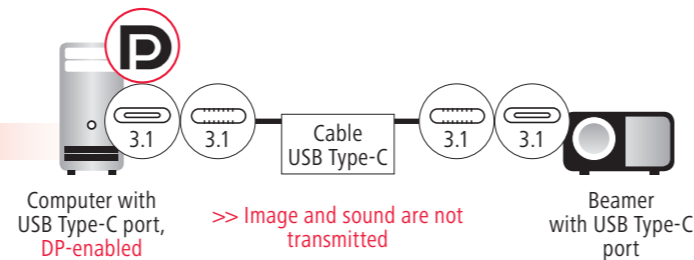
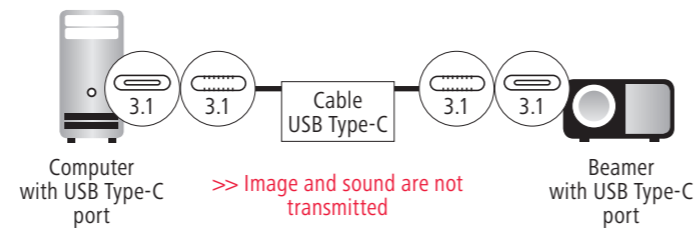


### MHL (planned)

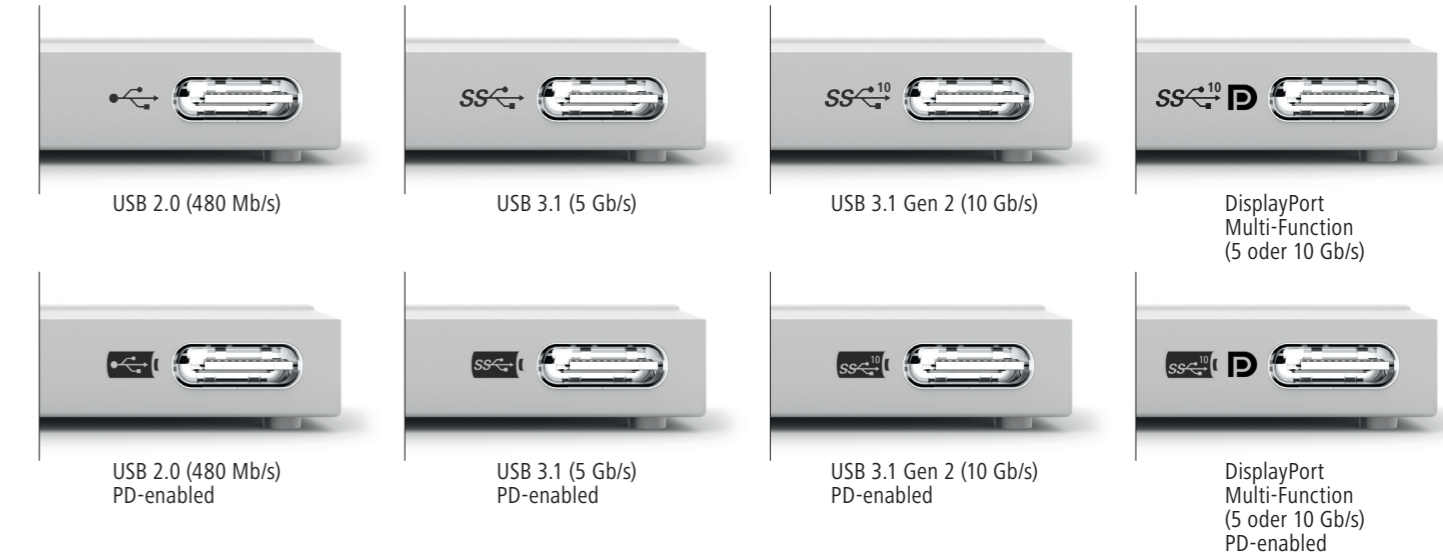
Transmission of high-resolution audio and video data from a mobile device to a screen.



### CONFIGURATION EXAMPLES



# LABELLING ON THE DEVICE



Power Delivery is possible (See following page)

### REMEMBER:

USB Type-C will allow any conceivable connection for power and data transmission. The prerequisite is that the connected devices have to be compatible. Just having the USB Type-C connection is not enough; the terminal device has to support the specific Alternate Mode. It is absolutely necessary to check the technical data to see whether the device is compatible.

### REMEMBER:

Icons on the device show which Alternate Modes it supports. That is what the USB Implementers Forum are planning. Unfortunately, in reality, it isn't always the case. Often the ports are incompletely labelled or even not labelled at all. Referring to the operating instructions of the terminal device can provide the answer.



## MORE ENERGY WITH POWER DELIVERY

In addition to the Alternate Modes, USB Type-C also supports Power Delivery: transferring energy from one device to another while simultaneously transferring data. While this was possible before, too, the charging current was only enough to charge small devices such as smartphones. With USB Type-C and **Power Delivery (PD)**, soon it will be possible to charge even laptops. To do this, two smart chips communicate to determine the best charging current.

SPECIFICATION	VOLTAGE	CURRENT	PERFORMANCE
USB 1.0/1.1	5 Volt	0,1 A	0,5 W
USB 2.0	5 Volt	0,5 A	2,5 W
USB 3.0/3.1	5 Volt	0,9 A	4,5 W
USB-BC 1.2	5 Volt	1,5 A	7,5 W
USB TYPE-C	5 Volt	3 A	15 W
<b>USB-PD</b>	<b>5 bis 20 Volt</b>	<b>5 A</b>	<b>100 W</b>

Transmission without PD

Transmission with PD

**POWER DELIVERY**

## THUNDERBOLT 3

Thunderbolt is a multi-functional interface that uses the USB Type-C interface and is intended to maximise the speed of data transmission. The third generation supports speeds of up to 40 Gbit/s, which could be used e.g. to feed two monitors at 4K resolution, and even simultaneously transmit data and Ethernet.

### Thunderbolt 3 always delivers:

- Data transmission up to 40 Gbit/s
- DisplayPort
- Power Delivery for laptops

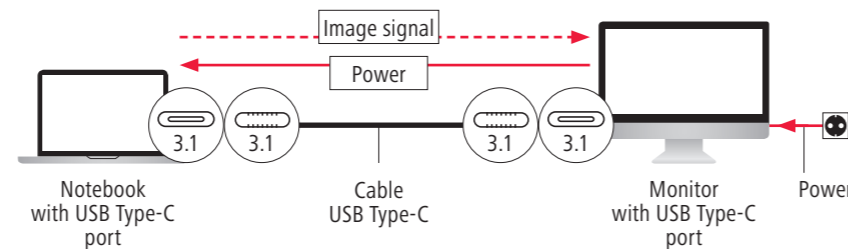


Thunderbolt is easy to recognise by the lightning icon.

### REMEMBER:

USB Type-C with PD allows transmission of up to 100 watts. It requires compatible charging devices and terminal devices. Soon it will be possible for even laptops to be charged over USB Type-C, for example via a connected monitor.

### CONFIGURATION EXAMPLE



### REMEMBER:

Thunderbolt beats anything currently on the market. The cables are produced to extremely high standards and may be sold as official accessories only after certification by Intel. And it's no longer restricted only to Apple devices.

Hama provides certified Thunderbolt cables that satisfy the stringent standards of Intel.

## THE CABLE SELECTION

If you want to charge a new smartphone equipped with a USB Type-C port using a normal charging device, you'll need the right cable. But even if you want to get the best connection between two USB Type-C ports, Hama has a wide variety of cables and adapters for power and data transmission.

### 40 Gbit/s TRANSFER SPEED WITH THUNDERBOLT SRP

135708	Thunderbolt™3 Cable „USB-C“, 40 Gbps, 5A, 100W, Ultra-HD 5K, 0.50 m	€ 29.99
135709	Thunderbolt™3 Cable „USB-C“, 20 Gbps, 5A, 100W, Ultra-HD 4K, 1.00 m	€ 29.99

### 10 Gbit/s TRANSFER SPEED WITH USB 3.1 GEN 2 SRP

135714	USB-C Cable, USB 3.1 Gen 2, „Full-Featured“, eMarker, 10 Gbit/s, 5A, 1.00 m	€ 29.99
135715	USB-C Cable, USB 3.1 Gen 2, USB-C Plug – USB-A Plug, 10 Gbit/s, 1.00m	€ 29.99

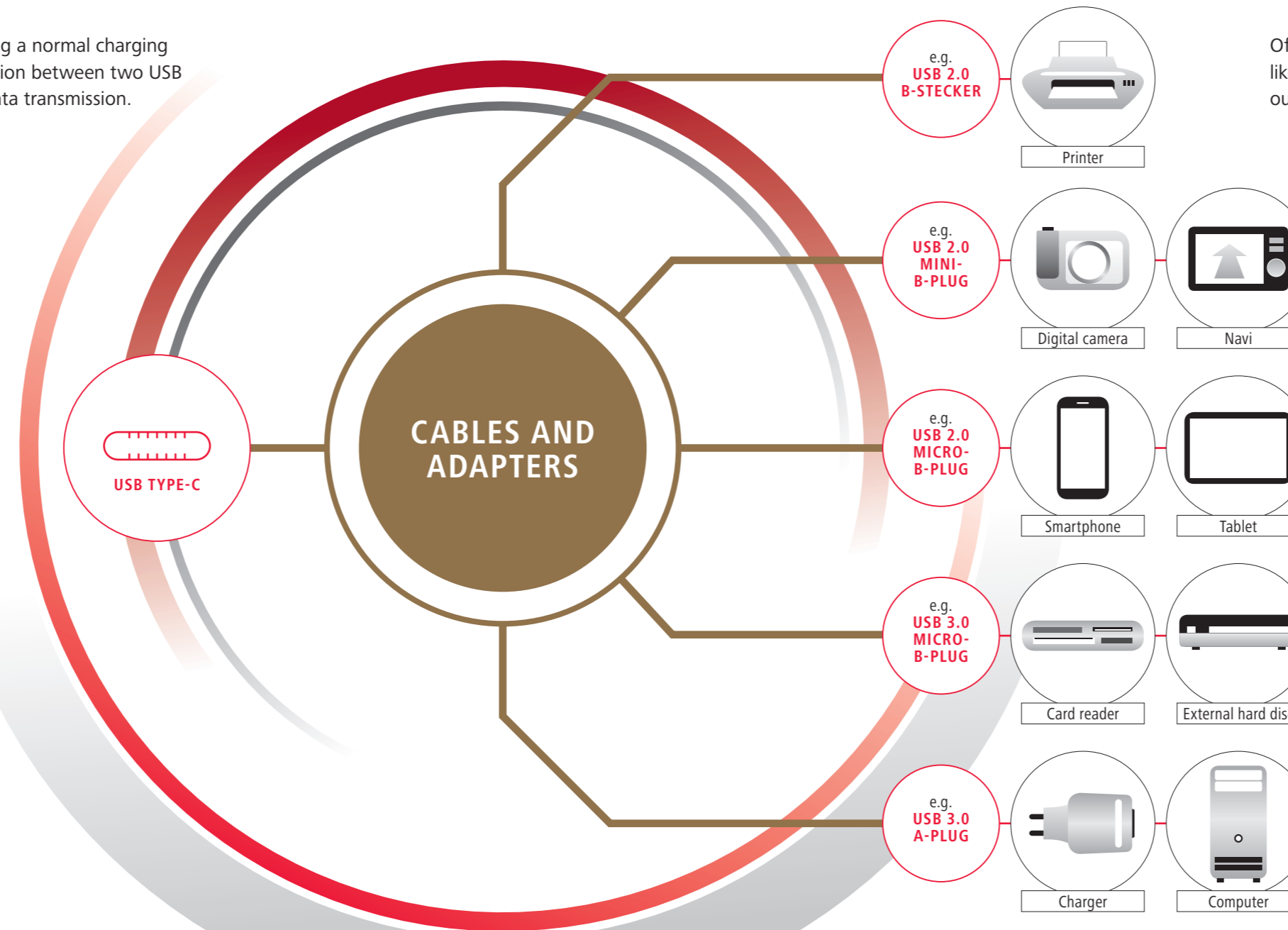
### 5 Gbit/s TRANSFER SPEED WITH USB 3.1 GEN 1 (= USB 3.0) SRP

135737	USB-C Cable, USB 3.1 Gen 1, USB-C Plug – USB-C Plug, 5 Gbit/s, 0.75 m	€ 15.99
135734	USB-C Cable, USB 3.1 Gen 1, USB-C Plug – USB-A Plug, 5 Gbit/s, 0.25 m	€ 11.99
135735	USB-C Cable, USB 3.1 Gen 1, USB-C Plug – USB-A Plug, 5 Gbit/s, 0.75 m	€ 15.99
135736	USB-C Cable, USB 3.1 Gen 1, USB-C Plug – USB-A Plug, 5 Gbit/s, 1.80 m	€ 18.99
135739	USB-C Cable, USB 3.1 Gen 1, USB-C Plug – Micro-USB Plug, 5 Gbit/s, 0.75 m	€ 15.99
135712	USB-C Cable, USB 3.1 Gen 1, USB-C Plug – USB-A socket, 5 Gbit/s, 0.15m	€ 14.99
135721	USB-C Adapter, USB 3.1 Gen 1, USB-C Plug – USB-A socket, 5 Gbit/s	€ 13.99

### 480 Mbit/s TRANSFER SPEED WITH USB 2.0 SRP

135719	USB-C Cable, USB 2.0, USB-C Plug – USB-C Plug, 480 Mbit/s, 0.75 m	€ 19.99
135740	USB-C Cable, USB 2.0, USB-C Plug – USB-A Plug, 480 Mbit/s, 0.25 m	€ 9.99
135722	USB-C Cable, USB 2.0, USB-C Plug – USB-A Plug, 480 Mbit/s, 1.00 m	€ 13.99
135741	USB-C Cable, USB 2.0, USB-C Plug – USB-A Plug, 480 Mbit/s, 1.80 m	€ 15.99
135743	USB-C Cable, USB 2.0, USB-C Plug – USB-B Plug, 480 Mbit/s, 1.80 m	€ 14.99
135744	USB-C Cable, USB 2.0, USB-C Plug – Mini-USB Plug, 480 Mbit/s, 0.75 m	€ 12.99
135713	USB-C Cable, USB 2.0, USB-C Plug – Micro-USB Plug, 480 Mbit/s, 0.75m	€ 12.99
135723	USB-C Adapter, USB 2.0, USB-C Plug – Micro-USB-B Socket, 480 Mbit/s	€ 9.99

SRP version dated April 2018, subject to change without notice



## THE ADAPTER SELECTION

Of course even with new devices with USB Type-C ports, you'll want to be able to connect devices like printers and projectors that still have older interfaces. Not a problem with the adapters from our portfolio!

		SRP
135725	USB-C Adapter for DisplayPort, Ultra HD	€ 34.99
135726	USB-C Adapter for HDMI™, Ultra HD	€ 34.99
135727	USB-C Adapter for VGA, Full HD	€ 34.99
135724	USB-C Adapter Cable for HDMI™, Ultra HD, 1.80 m	€ 39.99
135730	3-in-1 USB-C Adapter for VGA, HDMI™ or DisplayPort	€ 69.99
053190	Type-C USB 3.1 Gigabit Ethernet Adapter, 10/100/1000 Mbps	€ 39.99
135717	USB-C adapter for 3.5 mm audio jack	€ 14.99

### MULTIPOINTS AND HUBS SRP

135728	3-in-1 USB-C Multiport Adapter for USB 3.1, HDMI™ and USB-C (data+power)	€ 59.99
135729	4-in-1 USB-C Multiport Adapter for 2x USB 3.1, HDMI™ and USB-C (data)	€ 54.99
135731	4-in-1 USB-C Multiport Adapter for USB 3.1, HDMI™, LAN and USB-C (data+PD)	€ 69.99
135760	7-in-1 USB-C Docking Station for 2x USB 3.1, HDMI™, LAN, SD, microSD, USB-C	€ 89.99
054546	USB 3.1 Hub/Card Reader incl. USB-C Adapter	€ 36.99
054144	USB 2.0 Type-C Hub / Card Reader for Smartphone / Tablet / Notebook / PC	€ 14.99
135750	USB 3.1 Type-C Hub 1:4, bus powered, black	€ 29.99
135755	USB 3.1 Type-C Hub 1:4 „Aluminium“, 2 x USB-A, 2 x USB-C, bus-powered	€ 34.99
135756	USB-3.1 Type-C Hub 1:3 „Aluminium“, 2x USB-A, USB-C, HDMI™, bus-powered	€ 39.99
135757	USB 3.1 Type-C Hub 1:3 „Aluminium“, 2 x USB-A, USB-C, LAN, bus-powered	€ 39.99
135758	USB 3.1 Type-C Hub 1:3 „Aluminium“, 2x USB-A, USB-C, 3.5 mm Audio, Bus-pow.	€ 29.99
135759	USB 3.1 Type-C Hub 1:3 „Aluminium“, 2 x USB-A, USB-C, Card Reader, Bus-pow.	€ 39.99

### CHARGER WITH POWER DELIVERY SRP

054176	USB-C power supply unit, Power Delivery (PD), 5-20V/45W	€ 39.99
054184	USB-C power supply unit, Power Delivery (PD), 5-20V/60W	€ 59.99
054177	USB-C PSU for Cars, Power Delivery (PD), 5-20V/70W, USB-C Cable, 1 m	€ 49.99
054178	USB-C Power Indicator with Display for Voltage, Current and Charge Level	€ 29.99

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# POS MATERIALS

Previously integrated into the categories for USB, monitor, and network cables, USB Type-C will now be given its own category. This will help the end customer quickly find what they're looking for.

	USB-CABLES	MONITOR-CABLES	NETWORK-CABLES	TYPE-C-CABLES
Decoration Banner Gondola	98507	98509	98508	297184
Decoration Banner Back Wall	98779	98781	98780	297183
Shelf Divider Gondola	98504	98506	98505	297187
Shelf Divider Back Wall	98776	98778	98777	297186

Shop strips and shelf separators in German. Other languages on request



**LET'S GET THE STANDARD OF THE FUTURE ON THE MARKET –** with a wide range of certified cables and adapters:

- STEP 1: RESTRUCTURE THE WALLS**
  - USB Type-C moved into the spotlight
  - Better presentation
- STEP 2: PLACE THE POS SALES AIDS**
  - Need-based system of guides for the end customer
  - The most important information on USB Type-C

**USB TYPE-C BY HAMA: PROFESSIONAL TECH FROM THE TECH PROFESSIONALS**

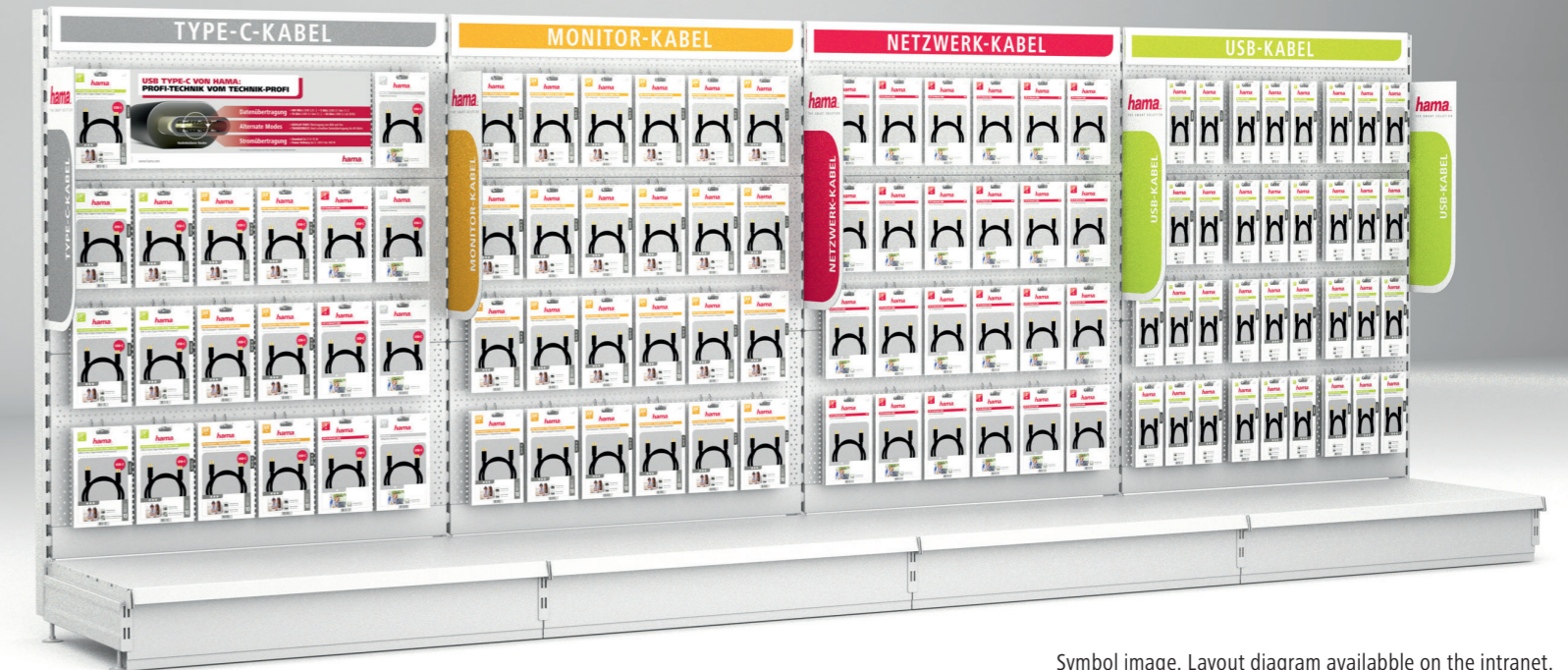
Reversible plug

<b>Data transmission</b>	<ul style="list-style-type: none"> <li>• 480 Mb/s (USB 2.0)   • 5 Gb/s (USB 3.1 Gen 1)  </li> <li>• 10 Gb/s (USB 3.1 Gen 2)   • 20 Gb/s (USB 3.2 from 2018)</li> </ul>
<b>Alternate Modes</b>	<ul style="list-style-type: none"> <li>• DISPLAYPORT: Transmission of image and sound signals</li> <li>• THUNDERBOLT: Even faster data transmission up to 40 Gbit/s</li> </ul>
<b>Power transmission</b>	<ul style="list-style-type: none"> <li>• Standard up to 5 V / 15 W</li> <li>• Power Delivery up to 5–20 V / up to 100 W</li> </ul>

Transmission rate depends on the components used

www.hama.com **hama**  
THE SMART SOLUTION

297188 „USB Type-C“ Board



Symbol image. Layout diagram available on the intranet.



## USB TYPE-C – THE WORLD GROWS CLOSER TOGETHER

Smartphones now often have USB Type-C ports and profit from the advantages:

- faster data transmission
- shorter charging times
- more compact ports
- universal interfaces across all manufacturers
- easy-to-use plugs



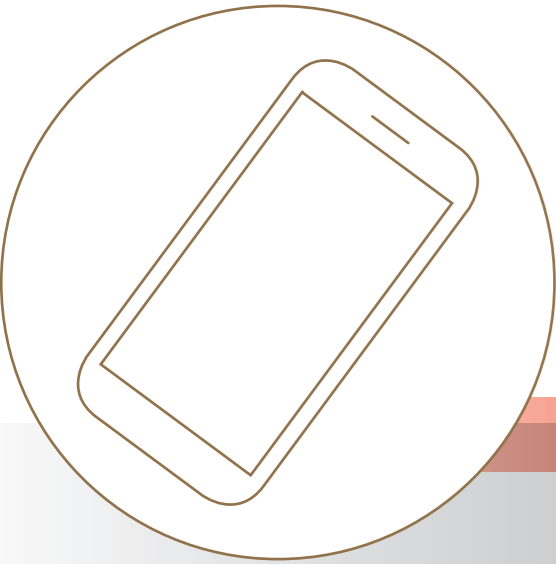
178307 „Extreme“ Charging/Data Cable



178309 Charger, USB Type-C, power delivery (PD), 3A



# PRODUCT RANGE FOR MOBILE PHONES



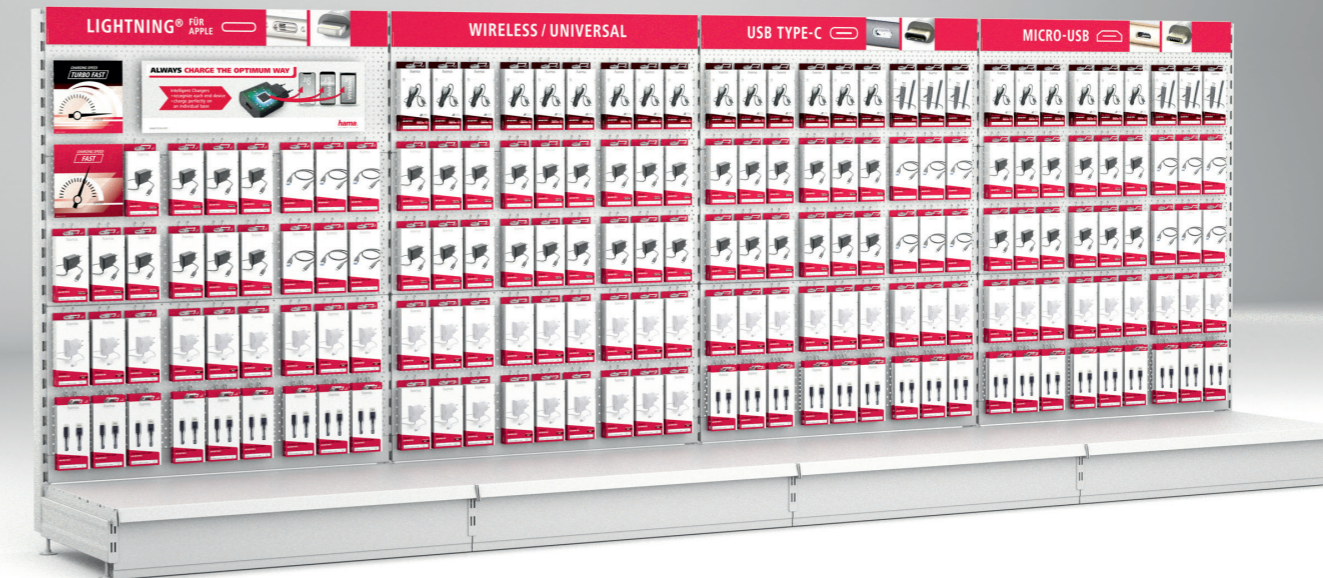
CABLES		SRP
173636	„Metal“ Charging/Data Cable, USB Type-C, 1.5 m, anthracite	€ 21.99
178258	USB Type-C Adapter Cable, OTG, USB Type-C plug - A socket, 15 cm, black	€ 14.99
178281	Charging/Data Cable, USB Type-C, 0.2 m, black	€ 11.99
178284	Charging/Data Cable, USB Type-C, 0.2 m, white	€ 11.99
178295	„Reflective“ Charging/Data Cable, USB Type-C - USB-A, 1.5 m, blue	€ 19.99
178296	„Reflective“ Charging/Data Cable, USB Type-C - USB-A, 1.5 m, red	€ 19.99
178297	„Reflective“ Charging/Data Cable, USB Type-C - USB-A, 1.5 m, orange	€ 19.99
178307	„Extreme“ Charging/Data Cable, USB Type-C, 1.4 m, black	€ 23.99
178308	Charging/Data Cable, USB Type-C, 0.2 m, gold	€ 11.99
178318	„Chameleon“ Charging/Data Cable, USB Type-C, 1.5 m, green	€ 21.99
178322	Charging/Data Cable, USB Type-C, 0.75 m, 28 pcs. in display	€ 9.99
178327	2-in-1 Micro-USB Cable with USB Type-C Adapter, 1 m, black	€ 14.99
178329	Charging/Data Cable, USB Type-C, 0.6 m, black	€ 8.99
178335	Charging/Data Cable, USB Type-C, with LED Indicator, 1 m, black	€ 18.99
178374	„Magnetic“ Charging/Data Cable, USB Type-C, 1 m, black	€ 22.99
178392	Charging/Data Cable, USB Type-C - USB Type-C, 1.4 m, black	€ 14.99
178395	Charging/Data Cable, USB Type-C - USB 3.1 A Plug, 1 m, black	€ 10.99
178396	Charging/Data Cable, USB Type-C - USB 3.1 A Plug, 1.5 m, black	€ 13.99
178397	Charging/Data Cable, USB Type-C - USB 3.1 A Plug, 1.5 m, white	€ 13.99
178398	Charging/Data Cable, USB Type-C - USB 3.1 A Plug, 2 m, black	€ 18.99
178399	Adapter, micro USB to USB Type-C plug, black	€ 8.99
183202	„Jeans“ Charging/Data Cable, USB Type-C, 1.5 m	€ 18.99
183206	„Glitter“ Charging/Data Cable, USB Type-C, 1.5 m, blue	€ 18.99
183209	„Sporty“ Charging/Data Cable, USB Type-C, 1.5 m, blue/pink	€ 18.99

POWER PACK		SRP
178982	„X7“ Power Pack, 7800 mAh, black	€ 22.99
178983	„X10“ Power Pack, 10400 mAh, black	€ 26.99
178984	„X13“ Power Pack, 13000 mAh, black	€ 29.99
178985	„X20“ Power Pack, 20000 mAh, black	€ 37.99
178897	„Joy PRO“ Power Pack, 7800 mAh, black	€ 29.99
178898	„Joy PRO“ Power Pack, 15600 mAh, blackz	€ 39.99

CHARGER		SRP
173617	Charger, USB Type-C, 3 A, black	€ 22.99
173627	Charging Station, 5-way (1x QC 3.0, 1x USB Type-C, 3x USB), 8A, black	€ 39.99
173698	Charging Station, 5-way (1x USB Type-C, 4x USB), 8.4A, white	€ 39.99
178243	Wireless Charging Receiver for smartphones, USB Type-C, 800mA, black	€ 16.99
178277	Charger, USB Type-C, 3 A, black	€ 17.99
178309	Charger, USB Type-C, power delivery (PD), 3A, black	€ 39.99
178312	Charger, USB Type-C port, power delivery (PD), 3A, black	€ 34.99
178377	„Adaptive Power Tech“ Charging Kit, USB Type-C, black	€ 16.49
178393	Charger Kit, USB Type-C, 3 A, charger QC 3.0+ USB-C cable, 1.5 m, black	€ 23.99

CAR CHARGER		SRP
173618	Car Charger, USB Type-C, 3 A, black	€ 21.99
178278	Car Charger, USB Type-C, 3 A, black	€ 15.99
178310	Car Charger, USB Type-C, Power Delivery (PD), 3A, black	€ 36.99
178313	Car Charger, USB Type-C port, power delivery (PD), 3A, black	€ 31.99
178378	Car Charger, USB Type-C port, power delivery (PD), 3A, black	€ 16.49
178394	„Adaptive Power Tech“ Vehicle Charging Kit, USB Type-C, black	€ 16.99

SRP version dated April 2018, subject to change without notice



## PLACE IN THE MOBILE PHONES AREA

USB Type-C situated within the successful energy concept.



## USB TYPE-C IN ALL AREAS OF LIFE

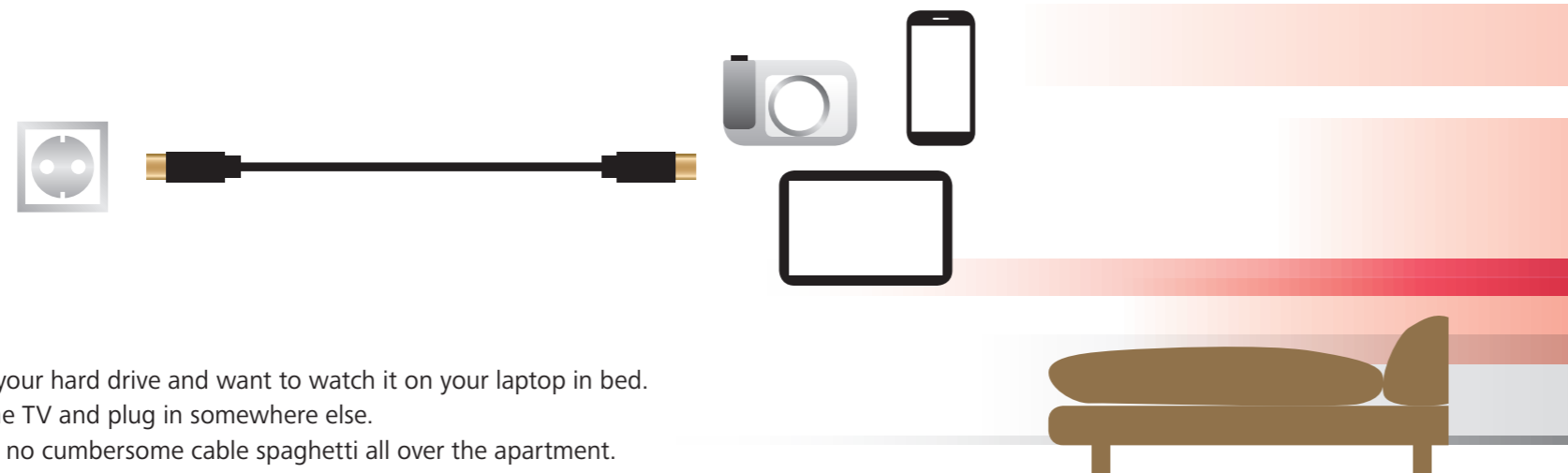
The application area for USB Type-C is expanding constantly, and it is appearing more and more often anywhere that USB Type-A, USB Type-B, Mini-USB, or Micro-USB are used. So soon we'll only need a single cable for all kinds of connections.

### A few examples:

You've come back from holidays and want to show your friends your pictures and videos. You'll just connect your camera directly to your TV using a USB Type-C cable.



You've come back from holidays and want to show your friends your pictures and videos. You'll just connect your camera directly to your TV using a USB Type-C cable.



You record a film on your TV to your hard drive and want to watch it on your laptop in bed. No problem! Just unplug from the TV and plug in somewhere else. No adapters, no formatting, and no cumbersome cable spaghetti all over the apartment.

TABLET		SRP
053190	Type-C USB 3.1 Gigabit Ethernet Adapter, 10/100/1000 Mbps	€ 39.99
177101	1 USB 3.1 SATA Hard Disk Adapter	€ 34.99
182550	„Qualcomm® Quick Charge™ 3.0“ Charger Set, black	€ 27.99
182551	„Qualcomm® Quick Charge™ 3.0“ Vehicle Charger Set, black	€ 24.99
123532	USB-C Adapter Cable, USB-C Plug - USB 3.1 A Plug, gold-plated, 0.75 m	€ 15.99
123597	USB-C Adapter Cable, USB-C plug - USB 3.1 A socket, gold-plated, 0.15 m	€ 14.99

MEMORY		SRP
114975	„C-Turn“ FlashPen, 16GB Type-C USB 3.1/USB 3.0, 100 MB/s, black/silver	€ 18.99
114976	„C-Turn“ FlashPen, 32GB Type-C USB 3.1/USB 3.0 100 MB/s, black/silver	€ 25.99
114977	„C-Turn“ FlashPen, 64GB Type-C USB 3.1/USB 3.0 100 MB/s, black/silver	€ 47.99
124021	USB 3.1 Type C + USB 3.0 Type A OTG Card Reader, microSD, black	€ 19.99
124145	USB 3.1 Type C + USB 3.0 Type A OTG Card Reader, SD/microSD, grey	€ 16.99
124161	„C-Laeta“ FlashPen, Type-C USB 3.1/USB 3.0, 16 GB, 40 MB/s, silver	€ 11.99
124162	„C-Laeta“ FlashPen, Type-C USB 3.1/USB 3.0, 32 GB, 40 MB/s, silver	€ 16.99
124163	„C-Laeta“ FlashPen, Type-C USB 3.1/USB 3.0, 64 GB, 40 MB/s, silver	€ 29.99
124186	USB 3.1 Type C UHS II OTG Card Reader, SD, grey	€ 19.99
139778	USB 3.0 Type-C Memory Stick „Ultra Dual“, 256GB, 150MB/s	€ 118.00
173320	Cruzer Ultra 16GB USB 3.1 Type-C 130MB/s	€ 15.99
173321	Cruzer Ultra 32GB USB 3.1 Type-C 150MB/s	€ 21.99
173322	Cruzer Ultra 64GB USB 3.1 Type-C 150MB/s	€ 34.99
173323	Cruzer Ultra 128GB USB 3.1 Type-C 150MB/s	€ 59.00
173336	Ultra Dual USB Drive 16 GB, USB 3.1 Type-C, 130 MB/s	€ 16.99
173337	Ultra Dual USB Drive 32 GB, USB 3.1 Type-C, 150MB/s	€ 22.99
173338	Ultra Dual USB Drive 64GB, USB 3.1 Type-C, 150MB/s	€ 35.99
173339	Ultra Dual USB Drive 128 GB, USB 3.1 Type-C, 150MB/s	€ 60.00
181020	USB 3.1 Type C OTG Card Reader, microSD, silver	€ 9.99
135753	SSD Extreme Portable 250GB	€ 131.00
173491	USB 3.1 Type C + USB 3.0 Type A OTG Card Reader, SD/microSD, grey	€ 16.99
173492	SSD Extreme Portable 500GB	€ 209.00
173493	SSD Extreme Portable 1TB	€ 412.00

PHOTO		SRP
074255	USB Type-C Cable, with LED Indicator, black, 1 m	€ 18.99
074252	USB-C Adapter Cable, USB-C plug - USB 2.0 A plug, 1.00 m	€ 13.99

CONSUMER ELECTRONICS		SRP
122213	USB-C Adapter Cable, USB-C plug - USB 3.1 A plug, gold-plated, 1.80 m	€ 18.99
127053	USB-C Cable, USB 3.1 Gen 2, USB-C Plug – USB-A Plug, 10 Gbit/s, 1.00m	€ 24.99
127054	USB-C Cable, USB 3.1 Gen 2, „Full-Featured“, eMarker, 10 Gbit/s, 5A, 1.00 m	€ 32.99

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