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USB-C® Cables

Bandwidth	Length [m]	Video Max. ¹	Power [W]	Color	Item-Code	Image Link	Web	Info
10 Gbit/s	1	4K/60Hz	100		CAC-1522		Link	Uni-Directional, Active E-Marker Chip
	5	8K/60Hz	60		CAC-1535		Link	Active Retimer-Chip
20 Gbit/s	2	4K/60Hz	240		CAC-1575		Link	USB-IF certified
	2	4K/60Hz	240		CAC-3000		Link	
	2	4K/60Hz	240		CAC-3001		Link	
	2	4K/60Hz	240		CAC-3002		Link	
	2	4K/60Hz	240		CAC-3003		Link	
	2	4K/60Hz	240		CAC-3004		Link	
40 Gbit/s	2	8K/60Hz	240		CAC-1578		Link	Dual Retimer-Chip
	3	8K/60Hz	240		CAC-1579		Link	Dual Retimer-Chip
80 Gbit/s	1,2	8K/240Hz	240		CAC-1572		Link	USB-IF certified
	1,2	8K/240Hz	240		CAC-1570		Link	USB-IF certified

 ¹This is the maximum resolution. Higher resolution. Higher refresh rates are often possible, but this reduces the resolution.
Examples:

- CAC-1535: 1x 8K/60Hz, 2x 4K/60Hz, or higher refresh rates with Display Stream Compression (DSC) e.g. 4K/144Hz oder 4K/240Hz
- CAC-1570: 8K/240Hz or 4K/540Hz

USB-C® Adapter Cables

Technology →			USB®			HDMI™	DP		VGA								
Item-Code	USB-C®	Data Flow	USB-A	USB-B	Micro USB	HDMI	DP	Mini DP	VGA	¹ Data	Length [m]	Video Max.	Power	Color	Link	Web	Info
CAC-1523	■	↔	■							10 G	1	-	60 W	●		Link	
CAC-1536	■	→	□							10 G	5	-	0,9 A	●		Link	
CAC-1538	■	→	□							5 G	10	-	0,9 A	●		Link	
CAC-1524	■	↔		■						10 G	1	-	90 W	●		Link	
CAC-1526	■	↔			■					0,5 G	1	-	0,5 W	●		Link	
CAC-1514	■	→				■				-	1,8	4K60Hz	-	●		Link	
CAC-1587	■	→				■				-	3	4K120Hz	-	●		Link	DSC1.2
CAC-1334	■	←				■				-	1,8	4K60Hz	-	●		Link	
CAC-1559	■	↔					■			-	1	4K240Hz	-	●		Link	VESA DP80
CAC-1517	■	→					■			-	1,2	4K60Hz	-	●		Link	
CAC-1557	■	↔					■			-	1,8	4K120Hz	-	●		Link	
CAC-1563	■	↔					■			-	2	8K120Hz	-	●		Link	VESA DP54
CAC-1561	■	↔						■		-	2	4K144Hz	-	●		Link	VESA DP40
CAC-1512	■	→							■	-	5	FHD	-	●		Link	

¹ G = Gbit/s

■ = Male Connector
□ = Female Connector

↔ Bi – Directional

→ Uni – Directional

← Uni – Directional



Thunderbolt™ Cables								
Data	Length [m]	Video Max. ¹	Power [W]	Color	Item-Code	Image	Web	Info
80 Gbit/s	1	8K/240Hz	240	●	CAC-2501		Link	Thunderbolt™ certified



CAC-2501



Thunderbolt™ certified

¹Resolution depends on the number of screens and the refresh rate:

- 1x 8K/240Hz oder 4K/540Hz
- 2x 8K/60Hz
- 3x 4K/144Hz



Thunderbolt 5™ is the latest generation of high-speed interface technology that uses the USB-C port and offers up to 80 Gbps bidirectional data transfer, with an option for up to 120 Gbps for video data (bandwidth boost). Supports up to two 8K displays, fast charging up to 240 W, and backwards compatibility with older Thunderbolt and USB standards, making it ideal for gaming, 8K video editing, and fast external storage.

Optical USB-C® Cables ¹(AOC)

Data	Length [m]	Video Max.	Power [W]	Color	Item-Code	Image	Web	Info
10 Gbit/s	15	8K/60Hz	60	●	CAC-2580		Link	Bi-Directional, ¹ AOC-Cable
10 Gbit/s	20	4K/60Hz	-	●	CAC-1589		Link	Uni-Directional, AOC-Cable



Full feature USB-C® over 15 m

CAC-2580

- 15 m
- 10 Gbit/s
- 8K/60Hz
- 60 W



 ¹AOC = Active Optical Cable
The technology uses optical fibers (glass fibers) instead of conventional copper wires to cover greater distances.



USB-C® Charging Cables

Data	Length [m]	Video Max.	Power [W]	Color	Item-Code	Image Link	Web	Info
480 Mbit/s	2	-	60		CAC-3010		Link	Beaded Cable
480 Mbit/s	2	-	60		CAC-3011		Link	Beaded Cable
-	1,8	-	100		CAC-1527		Link	Y-Charging Cable
480 Mbit/s	2	-	240		CAC-3030		Link	Magnetic Coil-Cable
480 Mbit/s	2	-	240		CAC-3031		Link	Magnetic Coil-Cable
480 Mbit/s	2	-	240		CAC-3032		Link	Magnetic Coil-Cable
480 Mbit/s	1	-	240		CAC-1511		Link	USB-IF Certified
480 Mbit/s	2	-	240		CAC-1573		Link	USB-IF Certified
480 Mbit/s	3	-	240		CAC-1513		Link	USB-IF Certified
480 Mbit/s	4	-	240		CAC-1515		Link	USB-IF Certified



¹USB-C charging cables are not suitable for video transmission and have a very low bandwidth for data transmission (480 Mbit/s = 0.480 Gbit/s).

USB-C® Extension Cables

Data	Length [m]	Video Max.	Power [W]	Color	Item-Code	Image	Web	Info
5 Gbit/s	1	4K/60Hz	60	●	CAC-1531		Link	
5 Gbit/s	2	4K/60Hz	60	●	CAC-1529		Link	
40 Gbit/s	1	8K/60Hz	240	●	CAC-2502		Link	



CAC-1529

- 2 m
- 5 Gbit/s
- 4K/60Hz
- 60 W



CAC-1529

- 1 m
- 40 Gbit/s
- 8K/60Hz
- 240 W

 Please note that using an extension cable with an already long cable may result in a deterioration in signal quality. We recommend a maximum total length of approximately 2 meters to ensure optimal performance.

HDMI™ 2.0 Cables

Length [m]	Video Max.	Color	Item-Code	Image	Web	Info
1	4K/60Hz UHD		CAC-1311		Link	¹ Premium High-Speed™ Certified
2	4K/60Hz UHD		CAC-1360		Link	360° Rotary Connector
3	4K/60Hz UHD		CAC-1310		Link	Premium High-Speed™ Certified
5	4K/60Hz UHD		CAC-2312		Link	
10	4K/60Hz UHD		CAC-2313		Link	² RedMere - Chip
15	4K/60Hz UHD		CAC-2314		Link	RedMere - Chip



CAC-1311



CAC-1360



¹HDMI™ 2.0 Premium High-Speed™ ensures reliable 4K60Hz video, 18 Gbit/s bandwidth, and enhanced audio quality.
²A RedMere chipset is a special signal amplifier that is integrated directly into the housing of an active HDMI or DisplayPort cable.

HDMI™ 2.1 Cables

Length [m]	Video Max.	Color	Item-Code	Image	Web	Info
1	4K/120Hz, 8K/60Hz	●	CAC-1371		Link	¹ Ultra High-Speed™ Certified
1,5	4K/120Hz, 8K/60Hz	●	CAC-1370		Link	Ultra High-Speed™ Certified
2	4K/120Hz, 8K/60Hz	●	CAC-1372		Link	Ultra High-Speed™ Certified
3	4K/120Hz, 8K/60Hz	●	CAC-1373		Link	Ultra High-Speed™ Certified
4	4K/120Hz, 8K/60Hz	●	CAC-1374		Link	
5	4K/120Hz, 8K/60Hz	●	CAC-1375		Link	Ultra High-Speed™ Certified
7,5	4K/120Hz, 8K/60Hz	●	CAC-1378		Link	Ultra High-Speed™ Certified



CAC-1375



ⁱ ¹HDMI™ 2.1 Ultra High-Speed™ ensures reliable 4K120Hz / 8K60Hz video, a bandwidth of 48 Gbit/s, and dynamic HDR for gamers.

HDMI™ Adapter Cables

Technology →			HDMI™		DP™	DVI	VGA							
Item-Code	HDMI™	Data Flow	Mini HDMI	Micro HDMI	DP	Mini DP	DVI	VGA	Length [m]	Video Max.	Color	Image	Web	Info
CAC-1350	■	↔	■						1	4K/60Hz	●		Link	HDMI 2.0
CAC-1351	■	↔		■					1	4K/60Hz	●		Link	HDMI 2.0
CAC-1083	■	←			■				2	4K/60Hz	●		Link	HDMI 2.0b
CAC-1087	■	←			■				3	4K/120Hz	●		Link	DP1.4 to HDMI 2.1
CAC-1187	■	←				■			5	4K/120Hz	●		Link	DP1.4 to HDMI 2.1
CAC-1210	■	↔					■		2	4K/30Hz	●		Link	HDMI 1.4
CAC-1211	□	↔					■		2	4K/30Hz	●		Link	HDMI 1.4
CAC-1712	■	→						■	2	FHD/60Hz	●		Link	HDMI 1.4
CAC-1720	□	←						■	0,6	FHD/60Hz	●		Link	HDMI 1.4



↔ Bi – Directional
→ Uni – Directional
← Uni – Directional

■ = Male Connector
□ = Female Connector

Optical HDMI™ 2.1 Cables ¹(AOC)

Length [m]	Video Max.	Color	Item-Code	Image	Web	Info
10	4K/120Hz, 8K/60Hz	●	CAC-1376		Link	² Ultra High-Speed™ Certified, Uni-Directional
15	4K/120Hz, 8K/60Hz	●	CAC-1377		Link	Ultra High-Speed™ Certified, Uni-Directional
20	4K/120Hz, 8K/60Hz	●	CAC-1379		Link	Ultra High-Speed™ Certified, Uni-Directional
30	4K/120Hz, 8K/60Hz	●	CAC-1392		Link	³ Hybrid-Cable, Uni-Directional
50	4K/120Hz, 8K/60Hz	●	CAC-1393		Link	Hybrid-Cable, Uni-Directional
100	4K/120Hz, 8K/60Hz	●	CAC-1394		Link	Hybrid-Cable, Uni-Directional



¹HDMI™ 2.1 Ultra High-Speed™ ensures reliable 4K120Hz / 8K60Hz video, a bandwidth of 48 Gbit/s, and dynamic HDR for gamers.

²AOC = Active Optical Cable
HDMI technology via optical fibers (glass fibers) instead of conventional copper cables to cover greater distances of up to 100 m.

³Hybrid Cable

- High-resolution video signal via fiber optic cable.
- Control signals (CEC/ARC/eARC) via copper cables.

HDMI™ Extension Cables							
HDMI™ Standard	Length [m]	Video Max.	Color	Item-Code	Image	Web	Info
1.4	5	4K/30Hz	●	CAC-1320		Link	
2.0	3	4K/600Hz	●	CAC-1321		Link	
2.0	5	4K/600Hz	●	CAC-1325		Link	
2.1	1	4K/120Hz, 8K/60Hz	●	CAC-1322		Link	Bi-Directional

CAC-1325



CAC-1322





DisplayPort™ 1.2 Cables

Length [m]	Video Max.	Color	Item-Code	Image	Web	Info
3	¹ HBR2, 4K/60Hz		CAC-1064		Link	² VESA Certified



¹ HBR2 (High Bit Rate 2): 17,28 Gbit/s, MST capable.

² The Video **E**lectronics **S**tandard **A**ssociation (VESA) is an organization in which around 340 member companies have joined forces to create uniform specifications for video standards in the field of computer graphics.

VESA certification is a **seal of quality** that guarantees compliance with certain technical standards for DisplayPort cables, among other things.

DisplayPort™ 1.4 Cables

Length [m]	Video Max.	Color	Item-Code	Image	Web	Info
1	¹ HRB3, 4K/120Hz, 8K/60Hz		CAC-2067		Link	² VESA Certified
2	HRB3, 4K/120Hz, 8K/60Hz		CAC-2068		Link	VESA Certified
3	HRB3, 4K/120Hz, 8K/60Hz		CAC-1060		Link	VESA Certified
4	HRB3, 4K/120Hz, 8K/60Hz		CAC-1069		Link	VESA Certified
4	HRB3, 4K/120Hz, 8K/60Hz		CAC-1069B		Link	VESA Certified
5	HRB3, 4K/120Hz, 8K/60Hz		CAC-1061		Link	VESA Certified



¹ HBR3 (High Bit Rate 3): 25,92 Gbit/s, MST capable, DSC capable

² The Video **E**lectronics **S**tandard **A**ssociation (VESA) is an organization in which around 340 member companies have joined forces to create uniform specifications for video standards in the field of computer graphics.

VESA certification is a **seal of quality** that guarantees compliance with certain technical standards for DisplayPort cables, among other things.

DisplayPort™ 2.1 Cables

Length [m]	Video Max.	Color	Item-Code	Image	Web	Info
1,2	8K/240Hz, 10K/60Hz	●	CAC-1091		Link	VESA ¹ DP80 Certified
1,6	8K/240Hz, 10K/60Hz	●	CAC-1092		Link	VESA DP80 Certified
2	8K/240Hz, 10K/60Hz	●	CAC-1094		Link	VESA DP80 Certified
3	8K/240Hz, 10K/60Hz	●	CAC-1093		Link	VESA ² DP54 Certified



CAC-1092



D80^{Gbps}

¹ DP80 = UHBR20 = Ultra High Bit Rate 20 = 4x 20 Gbit/s = **80 Gbit/s**
16K/60Hz (with DSC), 10K/60Hz, 8K/240Hz (with DSC), 8K/120Hz, 4K/240Hz

D54^{Gbps}

² DP54 = UHBR13,5 = Ultra High Bit Rate 13,5 = 4x 13,5 Gbit/s = **54 Gbit/s**
With DSC: 8K/120Hz, 4K/480Hz, 4K/240Hz

DisplayPort™ Adapter Cables

Item-Code	DisplayPort™	Data Flow	Technology		Length [m]	Video Max.	Color	Image	Web	Info
			Mini DisplayPort	HDMI™						
CAC-1120	■	↔	□		1	8K/60Hz	●		Link	DP 1.4, DCS 1.2
CAC-1121	□	↔	■		1	8K/60Hz	●		Link	DP 1.4, DCS 1.2
CAC-1116	■	↔	■		1	4K/240Hz	●		Link	VESA DP80 Certified
CAC-1115	■	↔	■		2	8K/60Hz	●		Link	DP1.4
CAC-2163	■	↔	■		2	4K/60Hz	●		Link	DP1.2
CAC-1083	■	→		■	2	4K/60Hz	●		Link	DP1.4, Uni-Directional
CAC-1087	■	→		■	3	4K/120Hz	●		Link	DP1.4, Uni-Directional



↔ Bi – Directional
→ Uni – Directional
← Uni – Directional

■ = Male Connector
□ = Female Connector

Optical DisplayPort Cables ¹(AOC)

Length [m]	Video Max.	Color	Item-Code	Image	Web	Info
20	HRB3, 4K/120Hz, 8K60Hz		CAC-1079		Link	¹ AOC Cable, Uni-Directional



CAC-1079

 ¹AOC = engl. Active Optical Cable
DisplayPort technology via optical fibers (glass fibers) instead of conventional copper cables to cover greater distances.



DisplayPort™ Extension Cables

DP™ Standard	Length [m]	Video Max.	Color	Item-Code	Image	Web	Info
1.4	2	HRB3, 4K/120Hz, 8K60Hz	●	CAC-1022		Link	
1.4	3	HRB3, 4K/120Hz, 8K60Hz	●	CAC-1023		Link	



CAC-1022

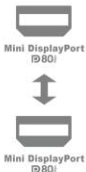




Mini DisplayPort™ Cables							
DP™ Standard	Length [m]	Video Max.	Color	Item-Code	Image	Web	Info
1.2	2	HBR2, 4K/60Hz	●	CAC-2161		Link	
1.4	2	HRB3, 4K/120Hz, 8K60Hz	●	CAC-1164		Link	
DP80	1	8K/240Hz, 10K/60Hz	●	CAC-1165		Link	VESA ¹ DP80 Certified



¹ DP80
UHBR20 = Ultra High Bit Rate 20 = 4x 20 Gbit/s = 80 Gbit/s
16K/60Hz (with DSC), 10K/60Hz, 8K/240Hz (with DSC),
8K/120Hz, 4K/240Hz



USB-A® Cables								
Data	Length [m]	Video Max.	Power [W]	Color	Item-Code	Image	Web	Info
10 Gbit/s	0,5	-	15		CAC-1409		Link	



CAC-1409



USB-A® Adapter Cables

			Technology						
Item-Code	USB-A®	Data Flow	Micro USB	Length [m]	Video Max.	Color	Image	Web	Info
CAC-1408		↔		1	-			Link	USB 2.0



CAC-1408

 = Stecker männlich
 = Stecker weiblich

↔ Bi – Direktional
→ Uni – Direktional
← Uni – Direktional

USB-A® Extension Cables

Data	Length [m]	Video Max.	Power [W]	Color	Item-Code	Image	Web	Info
5 Gbit/s	5	-	-	●	CAC-1404		Link	With active repeater
5 Gbit/s	10	-	-	●	CAC-1405		Link	With active repeater
5 Gbit/s	15	-	-	●	CAC-1406		Link	With active repeater
10 Gbit/s	5	-	-	●	CAC-1411		Link	



DVI® Cables								
Data	Length [m]	Video Max.	Power [W]	Color	Item-Code	Image	Web	Info
-	3	1920 x 1080 Full HD	-	●	CAC-1223		Link	DVI-D Dual Link (24+1) Cable 28 AWG
-	10	1920 x 1080 Full HD	-	●	CAC-1220		Link	DVI-D Dual Link (24+1) Cable 28 AWG



CAC-1220



DVI® Adapter Cables									
			Technology						
Item-Code	DVI-A®	Data Flow	VGA	Length [m]	Video Max.	Color	Image	Web	Info
CAC-1243		→		3	FHD/60Hz			Link	Uni-Directional



CAC-1243

- ↔

Bi – Directional
- Uni – Directional
- ←

Uni – Directional
- 

= Male Connector
- 

= Female Connector

VGA® Cables								
Data	Length [m]	Video Max.	Power [W]	Color	Item-Code	Image	Web	Info
-	3	1920 x 1080 Full HD	-	●	CAC-1703		Link	28 AWG
-	10	1920 x 1080 Full HD	-	●	CAC-1710		Link	28 AWG

CAC-1710



VGA® Adapter Cables

			Technology						
Item-Code	VGA®	Data Flow	DVI-A®	Length [m]	Video Max.	Color	Image	Web	Info
CAC-1243		←		3	FHD/60Hz			Link	Uni-Directional



CAC-1243

- ↔

Bi – Directional
- Uni – Directional
- ←

Uni – Directional
- 

= Male Connector
- 

= Femal Connector

USB-C® Adapters

Item-Code	USB-C®	Data Flow	Technology						Data [Gbit/s]	Video Max.	Power [W]	Color	Pic. Link	Web	Info
			RJ45	HDMI	DP	USB-C	USB-A	DVI-D							
CAC-1519	■	↔	□						1.0 Gbit/s	-	-	●		Link	Ethernet
CAC-1520	■	↔	□						2.5 Gbit/s	-	-	●		Link	Ethernet
CAC-2530	■	↔	□						5.0 Gbit/s	-	-	●		Link	Ethernet
CAC-1588	■	→		□					-	8K/60Hz	100	●		Link	
CAC-1567	■	→			□				-	8K/60Hz	-	●		Link	
CAC-1528	2x ■	↔				2x □			10 Gbit/s	4K/120Hz	240	●		Link	2x 90° Adapter
CAA-1521	■	↔					□		5 Gbit/s	-	-	●		Link	
CAC-1510	■	→						□	-	4K/30Hz	-	●		Link	HDCP ON Version
CAC-1510-A	■	→						□	-	4K/30Hz	-	●		Link	¹ HDCP OFF Version

↔ Bi – Directional
→ Uni – Directional
← Uni – Directional

■ = Male Connector
□ = Female Connector



¹CAC-1510-A: **HDCP OFF-Version:**
For Apple Cinema Displays or other displays that do not support HDCP.

USB-C® Adapter Cables

Technology →			USB®			HDMI™	DP™		VGA								
Item-Code	USB-C®	Data Flow	USB-A	USB-B	Micro USB	HDMI	DP	Mini DP	VGA	¹ Data	Length [m]	Video Max.	Power	Color	Pic Link	Web	Info
CAC-1523	■	↔	■							10 G	1	-	60 W	●		Link	
CAC-1536	■	→	□							10 G	5	-	0,9 A	●		Link	
CAC-1538	■	→	□							5 G	10	-	0,9 A	●		Link	
CAC-1524	■	↔		■						10 G	1	-	90 W	●		Link	
CAC-1526	■	↔			■					0,5 G	1	-	0,5 W	●		Link	
CAC-1514	■	→				■				-	1,8	4K60Hz	-	●		Link	
CAC-1587	■	→				■				-	3	4K120Hz	-	●		Link	DSC1.2
CAC-1334	■	←				■				-	1,8	4K60Hz	-	●		Link	
CAC-1559	■	↔					■			-	1	4K240Hz	-	●		Link	VESA DP80
CAC-1517	■	→					■			-	1,2	4K60Hz	-	●		Link	
CAC-1557	■	↔					■			-	1,8	4K120Hz	-	●		Link	
CAC-1563	■	↔					■			-	2	8K120Hz	-	●		Link	VESA DP54
CAC-1561	■	↔						■		-	2	4K144Hz	-	●		Link	VESA DP40
CAC-1512	■	→							■	-	5	FHD	-	●		Link	

¹ G = Gbit/s

■ = Male Connector
□ = Female Connector

↔ Bi – Directional

→ Uni – Directional

← Uni – Directional

USB-C® Wireless Adapters										
			Technology							
Item-Code	USB-C®	Data Flow	HDMI	Range	Video Max.	Power [W]	Color	Image	Web	Info
CSV-2570		→		25 m	FHD/60Hz	-			Link	Transmitter and receiver

Transmitter



CSV-2570

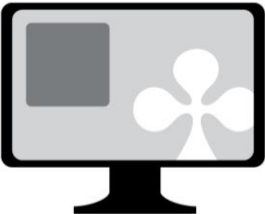
Receiver



Reset key

HDMI™ to monitor

USB-A 5V to Power Supply



Full HD Mirror Mode

FULL HD

USB Type-C®

HDMI™



↔ Bi – Directional

→ Uni – Directional

← Uni – Directional

 = Male Connector

 = Female Connector

HDMI™ Adapters														
			Technology											
Item-Code	HDMI™	Data Flow	HDMI	DP	USB-C	DVI-D	VGA	Data [Gbit/s]	Video Max.	Power [W]	Color	Pic. Link	Web	Info
CAC-1307	☐	→	☐					-	4K/60Hz	-	●		Link	Active Repeater
CAC-1331	☒	→		☐				-	4K/60Hz	-	●		Link	Active Adapter
CAC-1335	☒	→		☐				-	4K/60Hz	-	●		Link	Active Adapter
CAC-1333	☒	→			☐			-	4K/60Hz	-	●		Link	Active Adapter
CAC-1336	☒	→			☐			-	4K/60Hz	-	●		Link	Active Adapter
CAC-HMD>DFD	☒	→				☐		-	FHD 60Hz	-	●		Link	Passive Adapter
CAC-1302	☒	→					☐	-	FHD 60Hz	-	●		Link	Active Adapter



CAC-1307



CAC-1331

↔ Bi – Directional
→ Uni – Directional
← Uni – Directional

☒ = Male Connector
☐ = Female Connector

Micro USB for power support (cable included)

USB-A for power support

HDMI™ Adapter Cables

Technology →			HDMI™		DP™	DVI	VGA							
Item-Code	HDMI™	Data Flow	Mini HDMI	Micro HDMI	DP	Mini DP	DVI	VGA	Length [m]	Video Max.	Color	Pic.	Web	Info
CAC-1350	■	↔	■						1	4K/60Hz	●		Link	HDMI 2.0
CAC-1351	■	↔		■					1	4K/60Hz	●		Link	HDMI 2.0
CAC-1083	■	←			■				2	4K/60Hz	●		Link	HDMI 2.0b
CAC-1087	■	←			■				3	4K/120Hz	●		Link	DP1.4 to HDMI 2.1
CAC-1187	■	←				■			5	4K/120Hz	●		Link	DP1.4 to HDMI 2.1
CAC-1210	■	↔					■		2	4K/30Hz	●		Link	HDMI 1.4
CAC-1211	□	↔					■		2	4K/30Hz	●		Link	HDMI 1.4
CAC-1712	■	→						■	2	FHD/60Hz	●		Link	HDMI 1.4
CAC-1720	□	←						■	0,6	FHD/60Hz	●		Link	HDMI 1.4



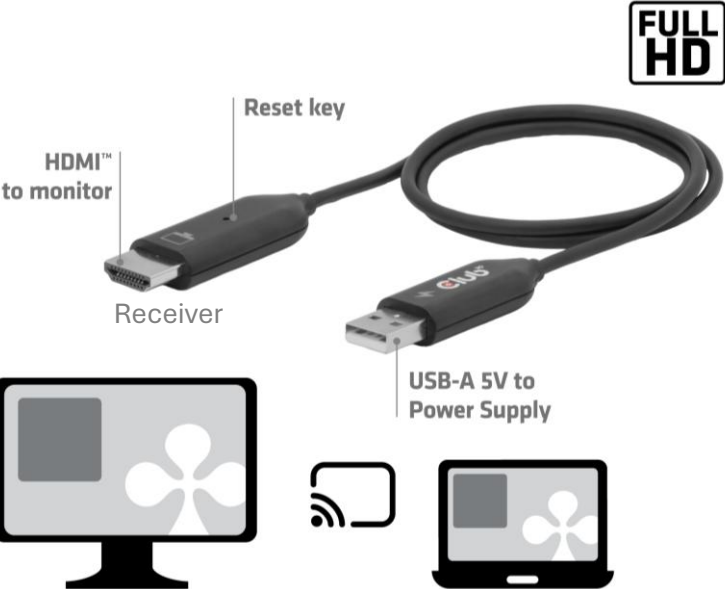
↔ Bi – Directional
→ Uni – Directional
← Uni – Directional

■ = Male Connector
□ = Female Connector

HDMI™ Wireless Adapters										
			Technology							
Item-Code	USB-C®	Data Flow	HDMI	Range	Video Max.	Power [W]	Color	Image	Web	Info
CSV-2570		→		25 m	FHD/60Hz	-			Link	Transmitter and receiver



CSV-2570



FULL HD

- ↔ Bi – Directional
→ Uni – Directional
← Uni – Directional

-  = Male Connector
 = Female Connector

Full HD Mirror Mode





DisplayPort™ Adapters

Item-Code	DisplayPort™	Data Flow	Technology				Data [Gbit/s]	Video Max.	Power [W]	Color	Pic. Link	Web	Info
			DP	HDMI	DVI-D	VGA							
CAC-1007	☐	→	☐				-	4K/120Hz	-	●		Link	Active Repeater
CAC-1008	☒	→	☐				-	4K/120Hz	-	●		Link	90° Adapter
CAC-2070	☒	→		☐			-	4K/60Hz	-	●		Link	Active Adapter
CAC-1080	☒	→		☐			-	4K/60Hz	-	●		Link	Active Adapter
CAC-1088	☒	→		☐			-	4K/120Hz	-	●		Link	Active Adapter
CAC-1010	☒	→			☐		-	4K/30Hz	-	●		Link	HDCP ON Version
CAC-1010-A	☒	→			☐		-	4K/30Hz	-	●		Link	¹HDCP OFF Version
CAC-2003	☒	→				☐	-	FHD 60Hz	-	●		Link	Active Adapter
CAC-2013	☒	→				☐	-	FHD 60Hz	-	●		Link	Active Adapter

↔ Bi – Directional
 → Uni – Directional
 ← Uni – Directional

☒ = Male Connector
☐ = Female Connector



¹CAC-1010-A: **HDCP OFF-Version:**
For Apple Cinema Displays or other displays that do not support HDCP.

DisplayPort™ Adapter Cables

Item-Code	DisplayPort™	Data Flow	Technology		Length [m]	Video Max.	Color	Image	Web	Info
			Mini DisplayPort	HDMI™						
CAC-1120	■	↔	□		1	8K/60Hz	●		Link	DP 1.4, DCS 1.2
CAC-1121	□	↔	■		1	8K/60Hz	●		Link	DP 1.4, DCS 1.2
CAC-1116	■	↔	■		1	4K/240Hz	●		Link	VESA DP80 Certified
CAC-1115	■	↔	■		2	8K/60Hz	●		Link	DP1.4
CAC-2163	■	↔	■		2	4K/60Hz	●		Link	DP1.2
CAC-1083	■	→		■	2	4K/60Hz	●		Link	DP1.4, Uni-Directional
CAC-1087	■	→		■	3	4K/120Hz	●		Link	DP1.4, Uni-Directional



- ↔ Bi – Directional
→ Uni – Directional
← Uni – Directional

- = Male Connector
□ = Female Connector



Mini DisplayPort™ Adapters

Item-Code	Mini DisplayPort™	Data Flow	Technology			Data [Gbit/s]	Video Max.	Power [W]	Color	Pic. Link	Web	Info
			HDMI	DVI-D	VGA							
CAC-2170	■	→	□			-	4K/60Hz	-	●		Link	Active Adapter
CAC-1180	■	→	□			-	4K/60Hz	-	●		Link	Active Adapter
CAC-1188	■	→	□			-	4K/120Hz	-	●		Link	Active Adapter
CAC-1130	■	→		□		-	4K/30Hz	-	●		Link	HDCP ON Version
CAC-1130-A	■	→		□		-	4K/30Hz	-	●		Link	¹ HDCP OFF Version
CAC-2113	■	→			□	-	FHD/60Hz	-	●		Link	Active Adapter



CAC-1188



- ↔ Bi – Directional
→ Uni – Directional
← Uni – Directional

- = Male Connector
□ = Female Connector

¹CAC-1130-A: **HDCP OFF-Version:**
For Apple Cinema Displays or other displays that do not support HDCP.

USB-A® Adapters											
			Technology								
Item-Code	USB-A®	Data Flow	RJ45	USB-C	Data [Gbit/s]	Video Max.	Power [W]	Color	Image	Web	Info
CAC-1420	■	↔	□		2.5 Gbit/s	-	-	●		Link	Ethernet
CAC-1421	■	↔	□		5.0 Gbit/s	-	-	●		Link	Ethernet
CAC-1525	■	↔		□	5.0 Gbit/s	-	-	●		Link	



■ = Male Connector
□ = Female Connector

↔ Bi – Directional
→ Uni – Directional
← Uni – Directional



USB-A® Adapter Cables

			Technology						
Item-Code	USB-A®	Data Flow	Micro USB	Length [m]	Video Max.	Color	Image	Web	Info
CAC-1408		↔		1	-			Link	USB 2.0



CAC-1408

 = Male Connector
 = Female Connector

↔ Bi – Directional
→ Uni – Directional
← Uni – Directional



DVI® Adapter Cables

			Technology						
Item-Code	DVI-A®	Data Flow	VGA	Length [m]	Video Max.	Color	Image	Web	Info
CAC-1243	■	→	■	3	FHD/60Hz	●		Link	Uni-Directional



CAC-1243

- ↔

Bi – Directional
- Uni – Directional
- ←

Uni – Directional
- = Male Connector
- = Female Connector



VGA® Adapter Cables

			Technology						
Item-Code	VGA®	Data Flow	DVI-A®	Length [m]	Video Max.	Color	Image	Web	Info
CAC-1243	■	←	■	3	FHD/60Hz	●		Link	Uni-Directional



CAC-1243

- ↔

Bi – Directional
- Uni – Directional
- ←

Uni – Directional
- = Male Connector
- = Female Connector

DP Alternate Mode - Docking via USB-C®

Specs	Displays	Power for Host [W]	Item-Code	Available Ports											
				Data					Video			Audio			
				USB-C	USB-A 3.0	USB-A 2.0	RJ45	SD/ mSD	DP	HDMI	VGA	3.5mm Jack	Color	Pic. Link	Web
DP1.2 Alt Mode	3	65	CSV-1564W65	5 G	3x	2x	1 G	✓	1x	1x	1x	✓			Link
	3	100	CSV-1564W100	5 G	3x	2x	1 G	✓	1x	1x	1x	✓			Link
DP1.4 Alt Mode	3	100	CSV-1565	5 G	3x	2x	1 G	✓	1x	1x	1x	✓			Link
	3	100	CSV-2541	10 G	3x	-	1 G	✓	1x	2x	-	✓			Link
	3	100	CSV-1568	10 G	3x	-	1 G	-	1x	2x	1x	✓ +TL			Link
DP2.1 Alt Mode	4	100	CSV-2540	2x 10 G 1x 5 G	2x	-	2.5 G	✓	2x	2x	-	✓			Link



[Click here](#), to learn more about DisplayPort Alt Mode



For detailed information about the items, click on the respective photo icon , the web link to the homepage, or feel free to write us: support@club-3d.com

Thunderbolt™ Docking via USB-C®

				Available Ports											
				Data					Video			Audio			
Specs	¹ Displays	Power for Host [W]	Item-Code	USB-C/ ² TB	USB-A 3.0	USB-A 2.0	RJ45	SD/ mSD	² TB	DP	HDMI	3.5mm Jack	Color	Pic. Link	Web
TB 4™	2	100	CSV-1581	3x TB4	2x	1x	1 G	✓	2x TB4	-	-	✓	●		Link
	3	100	CSV-1582	1x 10 G 1x TB4	2x	2x	2.5 G	-	1x TB4	1x	2x	✓	●		Link
TB 4™ + ³ DisplayLink™	4	100	CSV-1583	1x 10 G 2x TB4	3x	-	2.5 G	✓	2x TB4	3x	2x	✓	●		Link
TB 5™	3	140	CSV-2562	2x 10 G 2x TB5	3x	-	2.5 G	✓	1x TB5	-	2x	✓	●		Link

¹ **Maximum number of displays for Windows PCs with Thunderbolt™ 5,4,3**
Check your notebook's specifications to be sure.

For MacBook users, the possible number of displays depends on the chipset installed (see Table 2):

²TB = Thunderbolt (TB connectors can transmit both data and video)

³ More information about [DisplayLink™: Klick here!](#)



Tabelle 2: Possible number of displays according to Apple chipsets

Item-Code		Apple Chipsets							
		Ultra	Max	Pro	M4	*M3 closed	M3	M2	M1
CSV-1581		2	2	2	2	2	1	1	1
CSV-1582		2	2	2	2	2	1	1	1
CSV-1583		4	4	4	4	4	3	3	3
CSV-2562		2	2	2	2	2	1	1	1
*with the lid closed									



DisplayLink™ - Docking via USB-C®

				Available Ports											
				Data					Video			Audio			
Specs	Displays	Power for Host [W]	Item-Code	USB-C/ ¹ TB	USB-A 3.0	USB-A 2.0	RJ45	SD/ mSD	¹ TB	DP	HDMI	3.5mm Jack	Color	Pic. Link	Web
DisplayLink™	3	60	CSV-1562	1x 5 G	5x	-	1 G	✓	-	2x	3x	✓			Link
	4	² 100	CSV-2542	1x 10 G 1x 5 G	3x	-	2.5 G	-	-	2x	2x	✓			Link
DisplayLink™ +TB 4™	4	100	CSV-1583	1x 10 G 2x TB4	3x	-	2.5 G	✓	2x TB4	3x	2x	✓			Link

¹ TB = Thunderbolt (TB connectors can transmit both data and video)

² The new generation CSV-2542 docking station is supplied without a power supply unit. Use your notebook's power supply unit or order a high-quality Club 3D® charger or power supply unit. [To view the chargers, please click here!](#)


DisplayLink®
Plug and Display™


Suitable for all **Windows-PC's** and **MacBooks**.

Docking stations with integrated DisplayLink™ chips allow you to operate multiple external displays via the docking station, even if your device only supports one monitor, as is the case with many MacBooks.

How it works:

A DisplayLink chip acts as a virtual graphics card that transmits image data to monitors via standard USB connections (USB-A3.0/USB-C). The chip uses a combination of driver software on the computer, which compresses the screen content, and the chip in the docking station, which receives this data, decompresses it, and outputs it via HDMI or DisplayPort.

Driver installation: <https://www.synaptics.com/products/displaylink-graphics/downloads>

DisplayLink™ - Docking via USB-A or C®

Specs	Displays	Power for Host [W]	Item-Codes	Input	Available Ports									Color		
					Data					Video			Audio			
					USB-C	USB-A 3.0	USB-A 2.0	RJ45	SD/ mSD	DP	HDMI	DVI	3.5mm Jack			
DisplayLink™	2	-	CSV-3242HD	USB-A/C	-	2x	4x	1 G	-	-	1x	1x	✓	●		Link
	2	-	CSV-3103D	USB-A/C	-	3x	-	1 G	-	1x	1x	1x	✓	●		Link
	2	-	CSV-3104D	USB-A/C	-	4x	-	1 G	-	-	1x	1x	✓	●		Link
	2	-	CSV-1460	USB-A/C	-	6x	-	1 G	-	2x	-	-	✓	●		Link



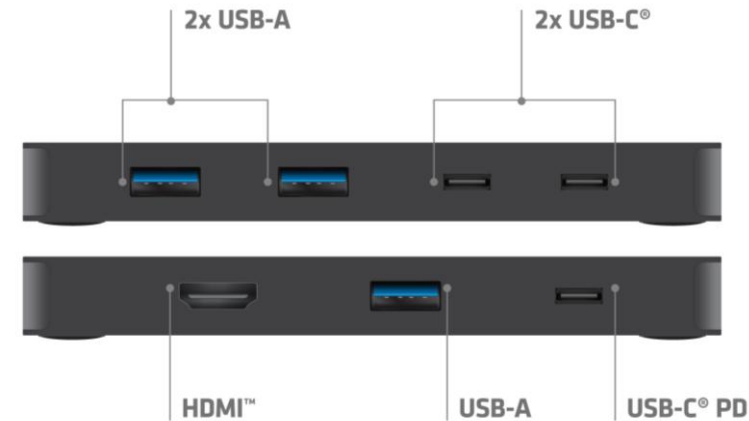
KVM-Switch-Docking

				Available Ports								
				Data			Video Output		Audio			
Inputs	Displays	Power for Host [W]	Item-Code	USB-C	USB-A	RJ45	DP	HDMI	3.5mm Jack	Color	Image	Web
2x USB-C®	1	85	CSV-2512	1x PD	3x 5G	-	-	1x	-	●		Link
2x USB-C®	2	100	CSV-1585	2x 5G 1x PD	3x 5G	1 G	1x	1x	✓	●		Link
2x HDMI™ 2x Jack 2x USB-B	1	-	CSV-1382	-	2x USB2.0 + 2x Maus/Tastatur	-	-	1x	✓	●		Link
2x DP™ 2x Jack 2x USB-B	1	-	CSV-7210	-	2x USB2.0 + 2x Maus/Tastatur	-	1x	1x	✓	●		Link

KVM = A KVM-Switch (Keyboard, Video, Mouse) allows you to control two computers with a single combination of keyboard, monitor, and mouse.

Seamless KVM switching between two Type-C sources with one keyboard/mouse.

Compatible with Mac OS for seamless use with Apple products.



USB-C® Multifunctional Hubs																
				Available Ports												
				Data					Video				Audio			
Specs	Displays	Power for Host [W]	Item-Code	USB-C	USB-A 3.0	USB-A 2.0	RJ45	SD/ mSD	DP	HDMI	USB-C	VGA	3.5mm Jack	Color	Pic. Link	Web
DP1.2 Alt Mode	1	100	CSV-1591	-	-	1x	-	-	-	1x	-	-	✓			Link
DP1.4 Alt Mode	1	100	CSV-1596	1x 5G	2x 5G	-	1G	-	-	1x	-	-	-		Link	
	1	100	CSV-1599	1x 10G	2x 10G	-	2.5G	-	-	1x	-	-	-		Link	
	1	100	CSV-2553	-	2x 5G	-	1G	✓	-	1x	-	-	-			Link
	1	140	CSV-2550	2x 10G	1x 10G 2x 5G	-	2.5G	✓	-	1x	-	-	-			Link
	1	140	CSV-2555	-	2x 10G	-	1G	✓	-	1x	-	-	-			Link
¹ SST-Hub DP1.2 Alt Mode	2	100	CSV-1594	-	2x 5G	-	1G	✓	-	1x	-	1x	✓		Link	
² Silicon Motion DP1.4 Alt Mode	2	100	CSV-1595	1x 5G	2x 5G	-	1G	-	-	2x	-	-	✓		Link	
⁴ MST-Hub DP1.4 Alt Mode	2	100	CSV-1584	³ 1x 10G	2x 10G	-	1G	-	-	1x	³ 1x	-	-			Link
	2	100	CSV-2552	1x 5G	1x 5G	1x	1G	✓	-	2x	-	-	-		Link	
	2	100	CSV-2551	-	2x 10G	-	1G	✓	1x	1x	-	-	-			Link
	2	100	CSV-1598	1x 10G	2x 10G	-	1G	-	2x	-	-	-	-		Link	

¹ SST= Single-Stream Transport (uses the full bandwidth for a stream or mirrors the video content)

² Silicon Motion = Supports two displays for macOS-Systems.

³ This USB-C port of the CSV-1584 transmits 10 Gbit/s data or up to 8K/30Hz video.

⁴ MST= Multi Stream Transport: Enables the transmission of multiple independent video signals via a single cable. Perfect for multi-monitor setups.

USB-C® Video Hubs																
				Available Ports												
				Data					Video				Audio			
¹ Specs	Displays	Power for Host [W]	Item-Code	USB-C	USB-A 3.0	USB-A 2.0	RJ45	SD/ mSD	DP	HDMI	USB-C	VGA	3.5mm Jack	Color	Pic. Link	Web
DP1.2 Alt Mode ² MST	2	-	CSV-1555	-	-	-	-	-	2x	-	-	-	-			Link
DP1.4 Alt Mode MST	2	-	CSV-1552	-	-	-	-	-	1x	1x	-	-	-			Link
	2	100	CSV-1558	-	-	-	-	-	-	2x	-	-	-			Link
DP2.1 Alt Mode MST	3	-	CSV-1554	-	-	-	-	-	-	3x	-	-	-			Link
	3	-	CSV-1553	-	-	-	-	-	3x	-	-	-	-			Link



¹ Specification	Bandwidth	¹ Resolution	DSC	HDR
DP 1.2 Alt Mode	17.28 Gbps	4K/60Hz	-	Limited
DP 1.4 Alt Mode	25.92 Gbps	8K/60 Hz (DSC), 4K/120Hz	✓	✓
DP 2.1 Alt Mode	77.37 Gbps	16K (DSC), 4K/120Hz, 8K/60Hz	DSC 1.2a	✓

²MST= Multi Stream Transport: Enables the transmission of multiple independent video signals via a single cable. Perfect for multi-monitor setups.

USB-C® Data Hubs																
				Available Ports												
				Data					Video				Audio			
Data	Displays	Power for Host [W]	Item-Code	USB-C	USB-A 3.0	USB-A 2.0	RJ45	SD/ mSD	DP	HDMI	USB-C	VGA	3.5mm Jack	Color	Pic. Link	Web
5 Gbit/s	-	-	CSV-1549	-	3x 5G	-	1 G	-	-	-	-	-	-			Link
10 Gbit/s	-	-	CSV-1547	-	4x 10G	-	-	-	-	-	-	-	-			Link
	-	100	CSV-1543	2x 10G	2x 10G	-	-	-	-	-	-	-	-			Link
	-	100	CSV-1548	4x 10G	-	-	-	-	-	-	-	-	-			Link



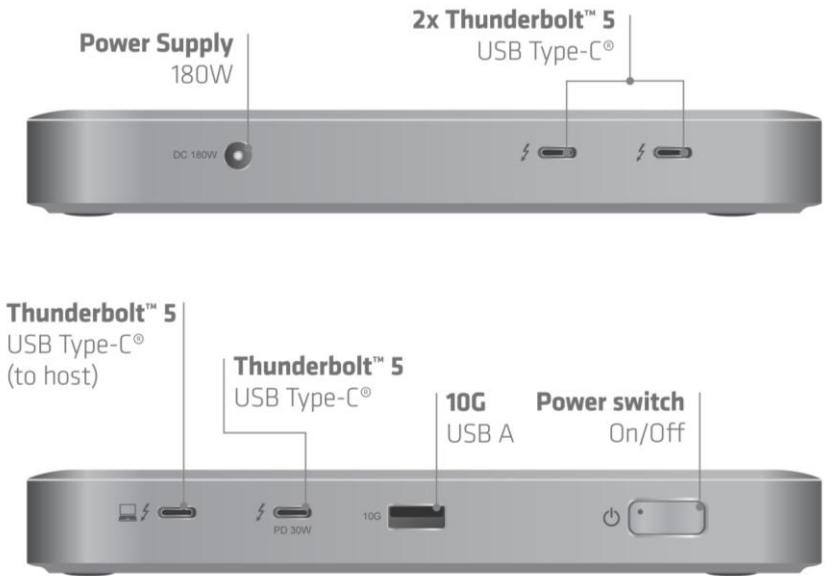
Thunderbolt™ Hubs

				Available Ports										Color		
				Data					Video				Audio			
Standard	Displays	Power for Host [W]	Item-Code	TB/ USB-C	USB-A 3.0	USB-A 2.0	RJ45	SD/ mSD	DP	HDMI	TB/ USB-C	VGA	3.5mm Jack		Pic. Link	Web
TB™ 3	2	-	CSV-1586	-	-	-	-	-	2x	-	-	-	-			Link
TB™ 4	2	60	CSV-1580	3x TB4	1x 10G	-	-	-	-	-	3x TB4	-	-			Link
TB™ 5 TB-Share	3	100	CSV-2563	3x TB5	1x 10G	-	-	-	-	-	3x TB5	-	-			Link

CSV-1586



CSV-2563



Thunderbolt™ 5
Certified for maximum reliability and compatibility with Thunderbolt™5 systems.



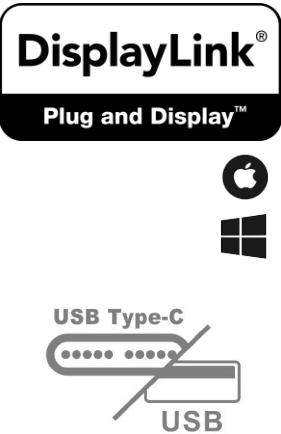
Thunderbolt™ - Share
Enables effortless sharing of files, screens, and controls between Thunderbolt devices.

More about Thunderbolt™ - Share: [Click here!](#)

USB-C/A® Hubs																
Specs				Available Ports										Color		
				Data					Video				Audio			
				TB/ USB-C	USB-A 3.0	USB-A 2.0	RJ45	SD/ mSD	DP	HDMI	TB/ USB-C	VGA	3.5mm Jack			
Displays	Power for Host [W]	Item-Code														
SilioconMotion	2	-	CSV-1611	-	-	-	-	-	-	1x	-	1x	-	●		Link
DisplayLink™	2	-	CSV-1475	-	-	-	-	-	-	2x	-	-	-	●		Link
	2	-	CSV-1478	-	-	-	-	-	2x	-	-	-	-	●		Link



¹Silicon Motion = Supports two displays for macOS-Systems.



USB-A® Hubs																
				Available Ports												
				Data					Video				Audio			
Specs	Displays	Power for Host [W]	Item-Code	TB/ USB-C	USB-A 3.0	USB-A 2.0	RJ45	SD/ mSD	DP	HDMI	TB/ USB-C	VGA	3.5mm Jack	Color	Pic. Link	Web
	-	-	CSV-1430a	-	3x 5G	-	1G	-	-	-	-	-	-			Link

CSV-1430a

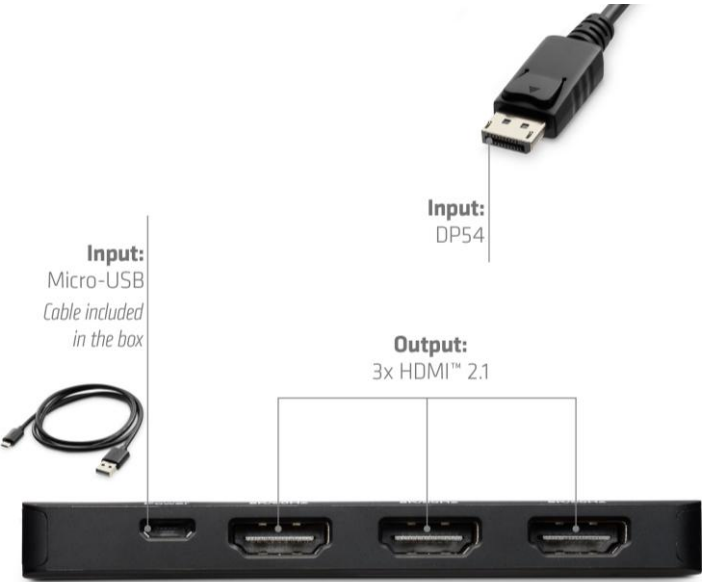


DisplayPort™ Hubs																	
				Available Ports													
				Data					Video				Audio				
Specs	Displays	Power for Host [W]	Item-Code	TB/ USB-C	USB-A 3.0	USB-A 2.0	RJ45	SD/ mSD	DP	HDMI	TB/ USB-C	VGA	3.5mm Jack	Color	Pic. Link	Web	
DP1.4 MST	2	-	CSV-7200H	-	-	-	-	-	1x	1x	-	-	-			Link	
DP2.1 MST	3	-	CSV-7330	-	-	-	-	-	-	3x	-	-	-			Link	
DP1.4 MST	4	-	CSV-7400	-	-	-	-	-	4x	-	-	-	-			Link	

CSV-7200H



CSV-7330



CSV-7400



USB® Chargers												
Item-Code	¹ Power	Outputs		² GaN	³ PPS	Color	Links		Power Supply	Available Socket Standards		
		USB-C	USB-A				Image	Web		EU	US	UK
CAC-1909	45 W	2x	-	✓	✓	●		Link	Wall socket	✓	✓	✓
CAC-1905	65 W	1x	-	✓	✓	●		Link	Wall socket	✓	✓	-
CAC-1913	65 W	2x	1x	✓	✓	●		Link	Wall socket	✓	✓	✓
CAC-1908	100 W	1x	-	✓	-	●		Link	Wall socket	✓	✓	-
CAC-1912	100 W	2x	2x	✓	-	●		Link	Wall socket	✓	✓	✓
CAC-1903	111 W	1x	4x	-	-	●		Link	Cable 1,5 m	✓	✓	✓
CAC-1906	132 W	3x	1x	✓	-	●		Link	Cable 1,5 m	✓	✓	-
CAC-1917	140 W	3x	1x	✓	✓	●		Link	Wall socket	3 in 1		
CAC-1918	240 W	4x	-	✓	✓	●		Link	Cable 1,5 m	✓	✓	✓

¹Please note that this is the **maximum power output of the device**. If you charge multiple batteries simultaneously using a charger with multiple outputs, the charging power is distributed accordingly. The different ports can deliver varying amount of power.

²**GaN technology** uses the semiconductor material gallium nitride to manufacture electronic components. GaN transistors offer faster switching speeds and lower heat generation than conventional silicon semiconductors. These properties ensure higher efficiency and performance, as well as lighter and more compact devices.

³**PPS (Programmable Power Supply)** is an advanced technology that dynamically adjusts voltage and current in real time to the device being charged, rather than using fixed levels. PPS optimizes charging speed, reduces heat generation, and extends the life of your battery by converting energy more efficiently.

All Club-3D chargers are equipped with comprehensive safety features and manufactured to the highest quality standards.
CE, FCC Standards, Over Current Protection (OCP), Over Voltage Protection (OVP), Short Circuit Protection (SCP), Over Temperature Protetion (OTP), Auto-Recovery

Bunte USB-C® Chargers (Two-Pack)

Item-Code	Power	Outputs		GaN	PPS	Color	Links		Power Supply	Available Socket Standards		
		USB-C	USB-A				Image	Web		EU	US	UK
CAC-3020	30 W	1x	-	-	-			Link	Wall Socket	✓	-	-
CAC-3021	30 W	1x	-	-	-			Link	Wall Socket	✓	-	-
CAC-3022	30 W	1x	-	-	-			Link	Wall Socket	✓	-	-
CAC-3023	30 W	1x	-	-	-			Link	Wall Socket	✓	-	-
CAC-3024	30 W	1x	-	-	-			Link	Wall Socket	✓	-	-
CAC-3025	30 W	1x	-	-	-			Link	Wall Socket	✓	-	-



CAC-3020



CAC-3021



CAC-3022



CAC-3023



CAC-3024



CAC-3025



All Club-3D chargers are equipped with comprehensive safety features and manufactured to the highest quality standards.

CE, FCC Standards, Over Current Protection (OCP), Over Voltage Protection (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP), Auto-Recovery

USB® Chargers for your car

Item-Code	1Power	Outputs		GaN	PPS	Color	Links		Power Supply
		USB-C	USB-A				Image	Web	
CAC-1921	36 W	1x	2x	-	-	●		Link	12-24 V DC Cigarette lighter
CAC-1922	63 W	1x	1x	-	-	●		Link	12-24 V DC Cigarette lighter

¹Please note that this is the **maximum power output of the device**. If you charge multiple batteries simultaneously using a charger with multiple outputs, the charging power is distributed accordingly. The different ports can deliver varying amount of power.

CAC-1921



Car Power

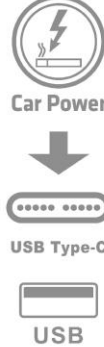
USB Type-C

2x

USB



CAC-1922



Car Power

USB Type-C

USB





LED Light ring
Gray: no power



LED Light ring colors
Blue: Quick Charge (QC)



LED Light ring colors
Red: Power Delivery (PD) mode

All Club-3D chargers are equipped with comprehensive safety features and manufactured to the highest quality standards.
CE, FCC Standards, Over Current Protection (OCP), Over Voltage Protection (OVP), Short Circuit Protection (SCP), Over Temperature Protetion (OTP), Auto-Recovery



Qi2 Chargers - MagSafe

Item-Code	Power	Output	GaN	PPS	Color	Links		Info
						Image	Web	
CAC-3026	25 W	MagSafe	-	-	White		Link	Qi - Certified
CAC-3027	25 W	MagSafe	-	-	Black		Link	Qi - Certified



- Foreign Object Detection
- Over/Under - Voltage Protection
- Temperature Regulation
- Radiation Protection

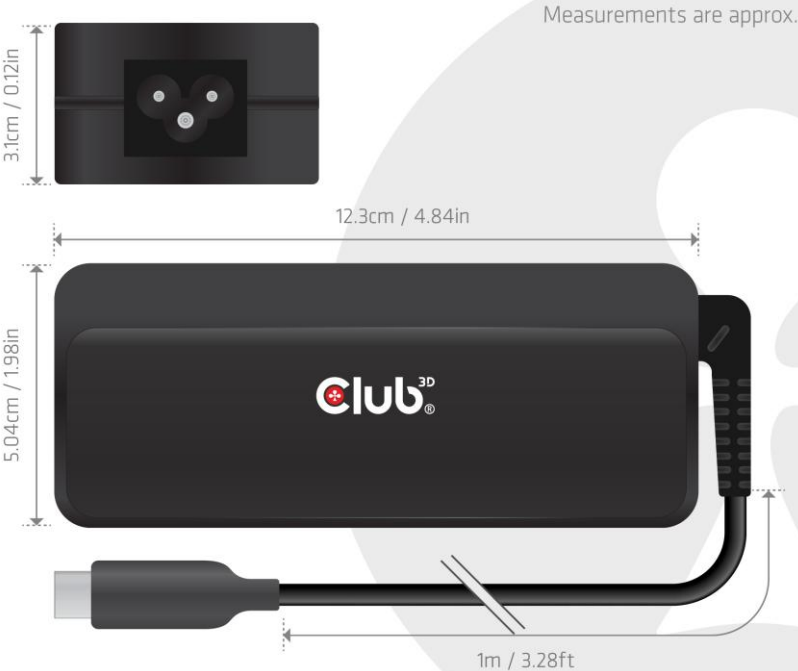
All Club-3D chargers are equipped with comprehensive safety features and manufactured to the highest quality standards.
CE, FCC Standards, Over Current Protection (OCP), Over Voltage Protection (OVP), Short Circuit Protection (SCP), Over Temperature Protetion (OTP), Auto-Recovery

Notebook Power Supply (USB-C®)							
Item-Code	Power	Outputs	¹ GaN	² PPS	Color	Links	
						Image	Web
CAC-1932	140 W	1x USB-C	✓	✓	●		Link
							Small, Lightweight, High Performance



¹GaN technology uses the semiconductor material gallium nitride to manufacture electronic components. **GaN transistors** offer faster switching speeds and lower heat generation than conventional silicon semiconductors. These properties ensure higher efficiency and performance, as well as lighter and more compact devices.

²PPS (Programmable Power Supply) is an advanced technology that dynamically adjusts voltage and current in real time to the device being charged, rather than using fixed levels. PPS optimizes charging speed, reduces heat generation, and extends the life of your battery by converting energy more efficiently.



- Over voltage protection included to prevent overheating
- Overload protection and auto restart to ensure product safety

All Club-3D chargers are equipped with comprehensive safety features and manufactured to the highest quality standards. CE, FCC Standards, Over Current Protection (OCP), Over Voltage Protection (OVP), Short Circuit Protection (SCP), Over Temperature Protetion (OTP), Auto-Recovery

USB-C® Switch (KVM-Capable)

Item-Code: **CSV-2511**

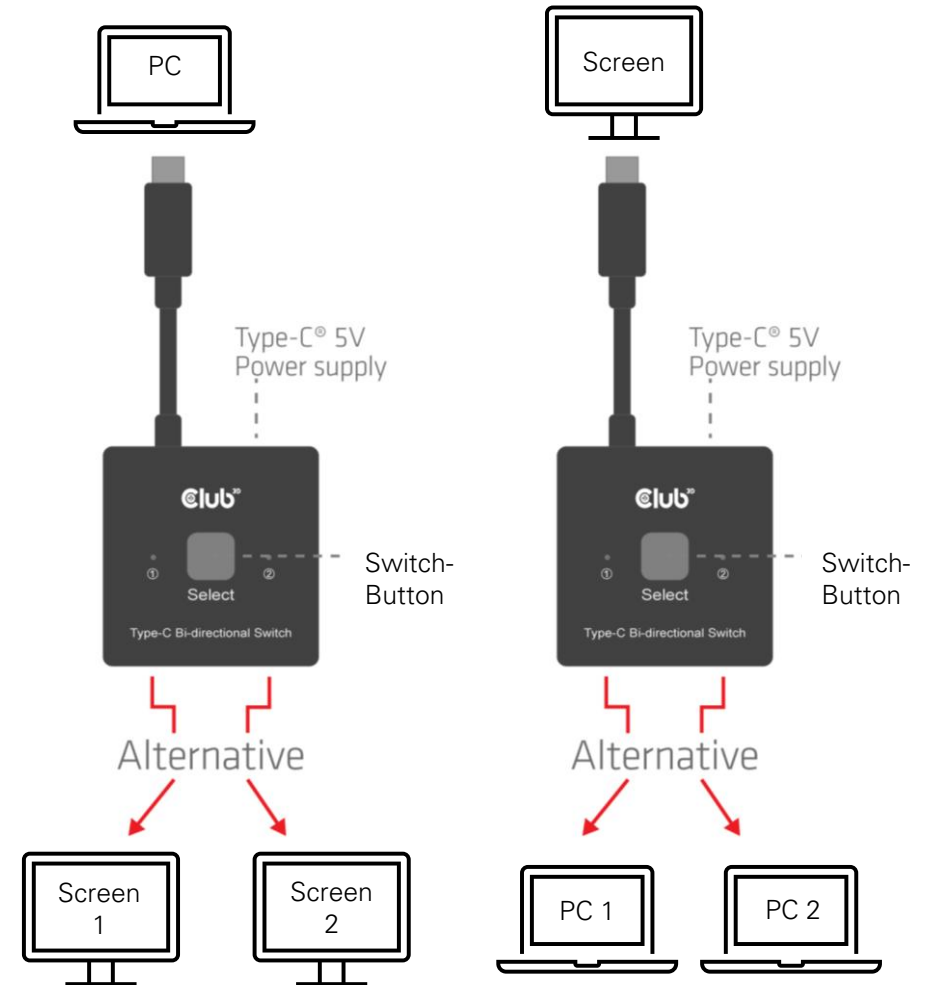
- DP 1.4 Alternate Mode
- 100 W Power
- OS-Support: All
- 10 Gbit/s Data
- 8K60Hz Video
- KVM-capable (in combination with a Docking Station)

[Product Link](#)



Switch between two external displays at the touch of a button or connect two USB-C notebooks and switch back and forth between both devices on one display.

When used in combination with a docking station, the switch is fully KVM-compatible. This means you can use one mouse, one keyboard, and multiple displays with two different notebooks.





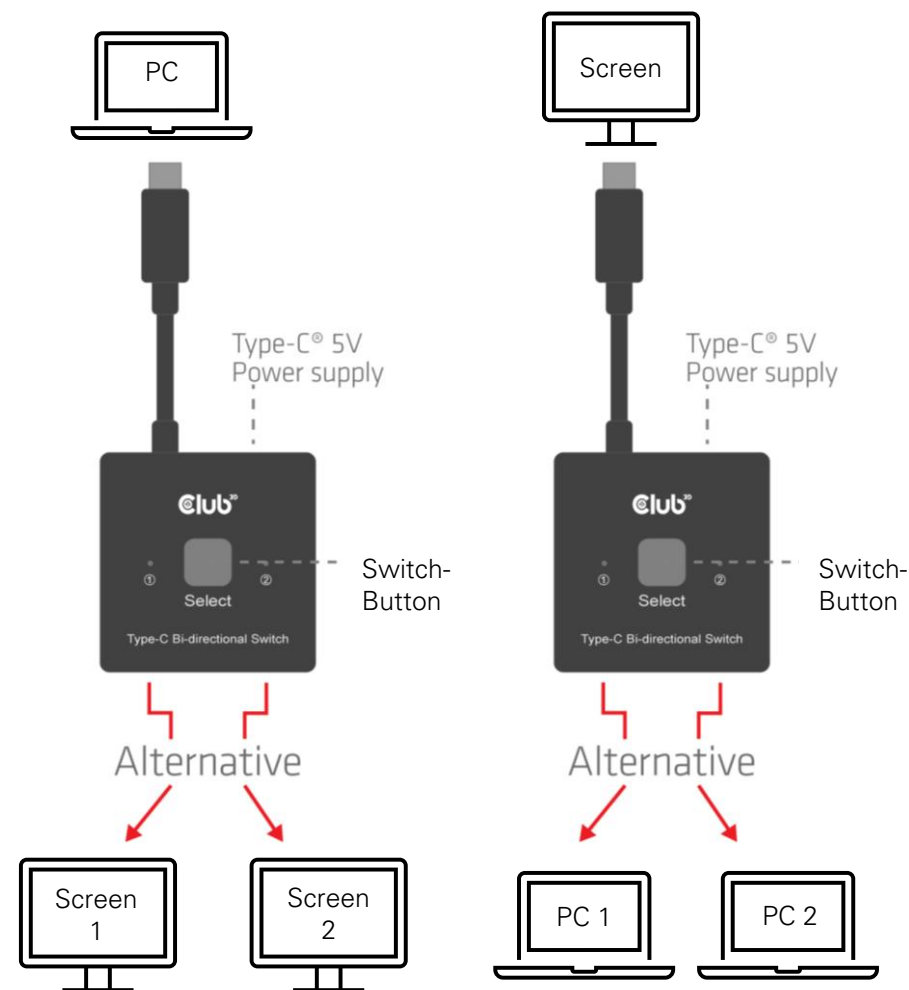
HDMI™ Switch



Item-Code: [CSV-1384](#)

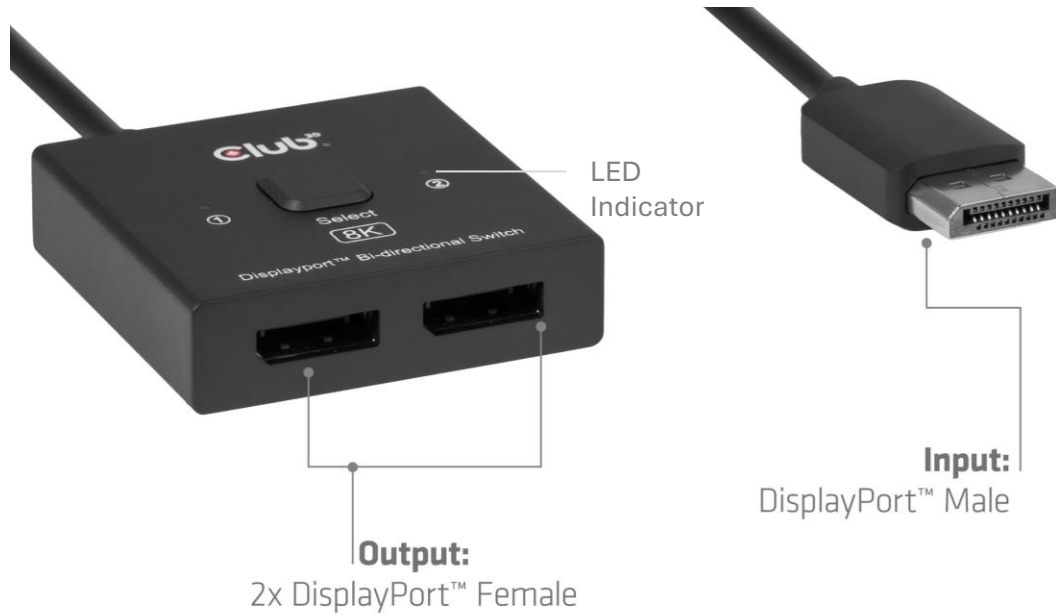
- HDMI™ 2.1
- OS-Support: All
- 8K60Hz, 4K120Hz

[Product Link](#)





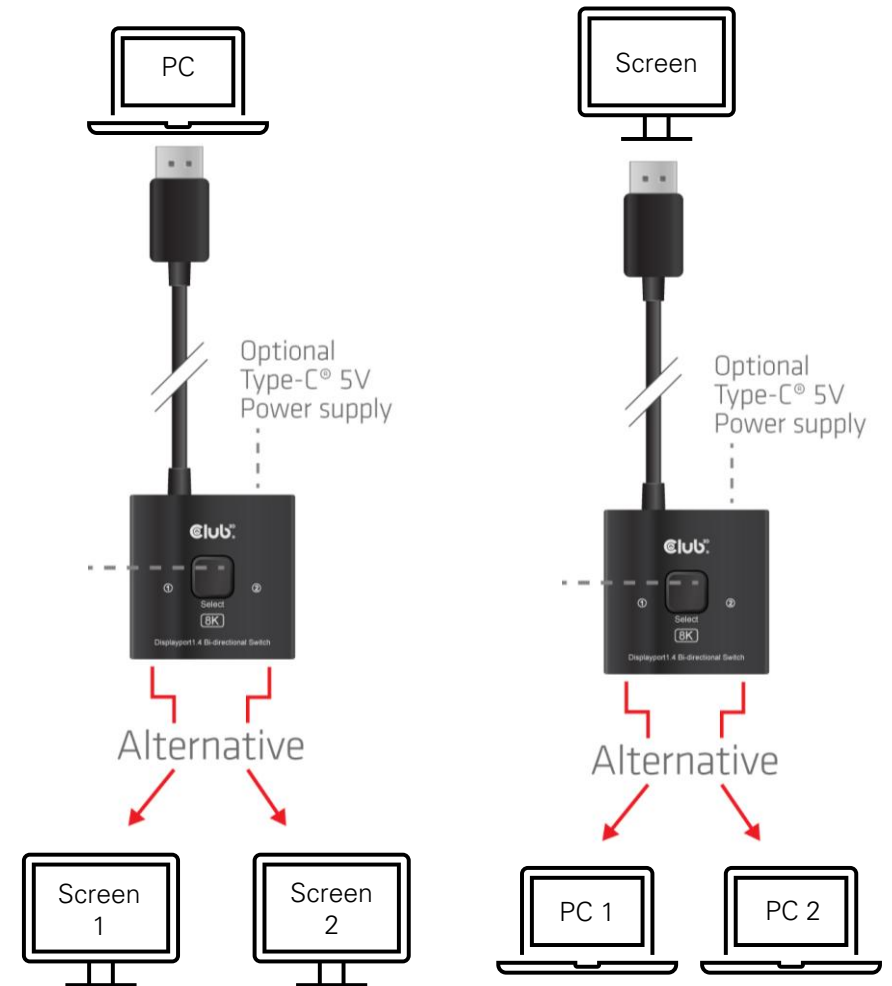
DisplayPort™ Switch



Item-Code: **CSV-1009**

- DisplayPort™ 1.4
- OS-Support: All
- 8K60Hz Video

[Product Link](#)



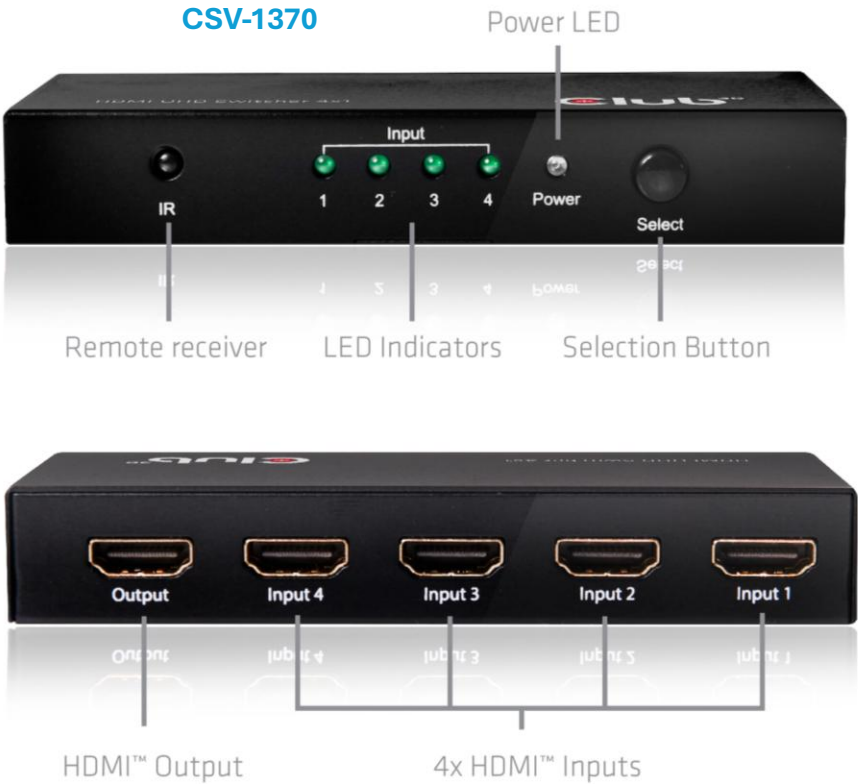


HDMI™ Switch Boxes							
Inputs	Outputs	Item-Code	Description	Info	Color	Image	Web
3x HDMI™	1x HDMI™	CSV-1381	HDMI™ 2.1-Switch-Box 3x Input, 1x Output, 8K60Hz, 4K120Hz	With Remote			Link
4x HDMI™	1x HDMI™	CSV-1370	HDMI™ 2.0-Switch-Box 4x Input, 1x Output, 4K60Hz	With Remote			Link

CSV-1381



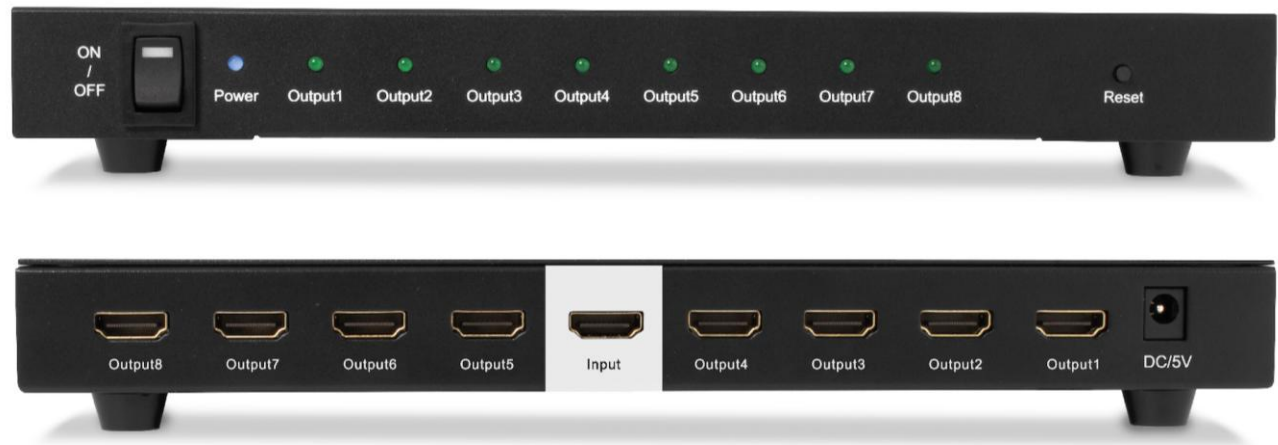
CSV-1370





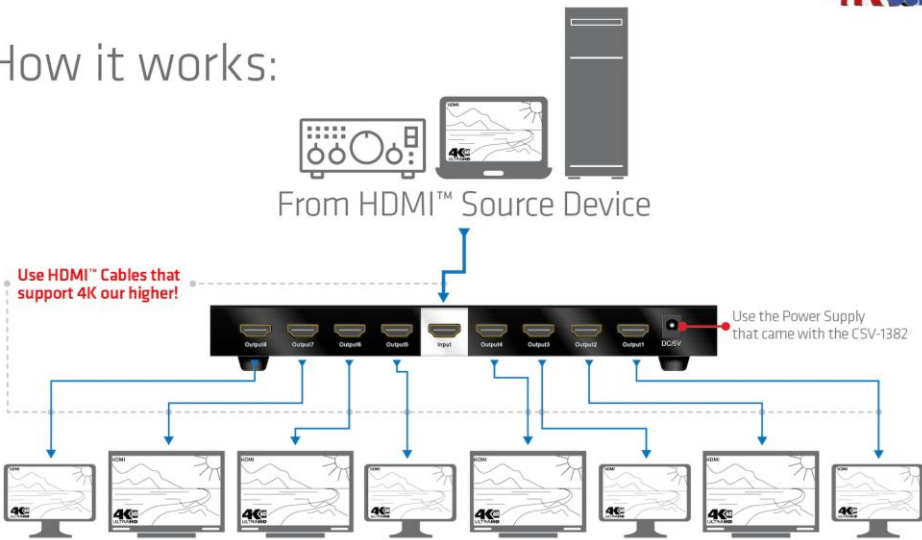
HDMI™ Splitters						
Inputs	Outputs	Item-Code	Description	Color	Image	Web
1x HDMI™	4x HDMI™	CSV-1385	1 zu 4x HDMI™ Splitter, 4K120Hz, Supports Full 3D			Link
1x HDMI™	4x HDMI™	CSV-1380	1 zu 4x HDMI™ Splitter, 4K60Hz, UHD			Link
1x HDMI™	8x HDMI™	CSV-1383	1 zu 8x HDMI™ Splitter, 4K60Hz (600MHz), Supports Full 3D			Link

CSV-1383



4K60Hz

How it works:



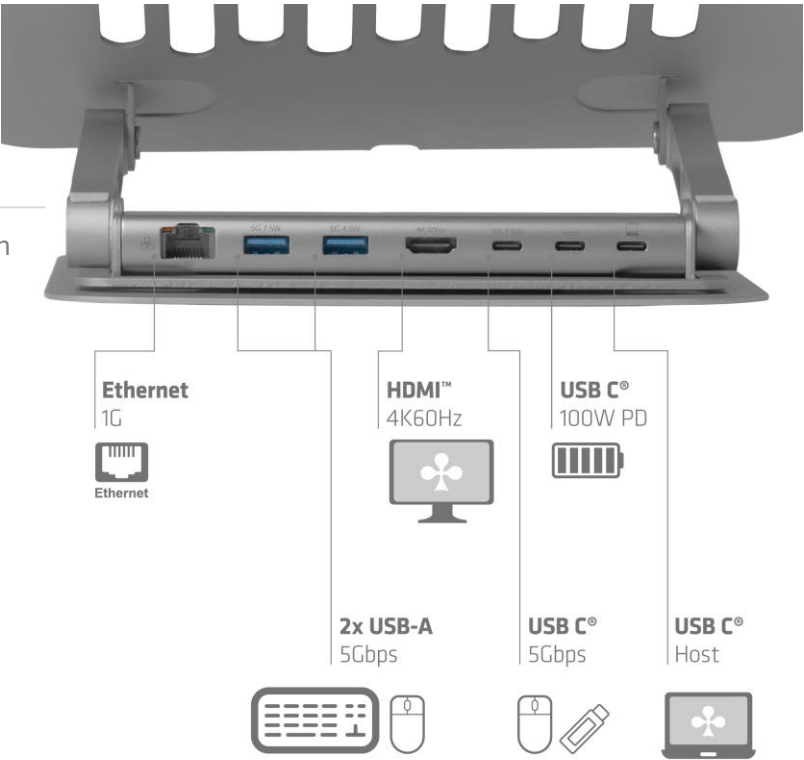


Notebook Stand																
				Available Ports												
				Data					Video				Audio			
Specs	Displays	Power for Host [W]	Item-Code	USB-C	USB-A 3.0	USB-A 2.0	RJ45	SD/ mSD	DP	HDMI	USB-C	VGA	3.5mm Jack	Color	Pic Link	Web
DP1.4 Alt Mode	1	100	CSV-2554	1x 5 G	2x 5 G	-	1 G	-	-	1x	-	-	-			Link

CSV-2554



Robust
Metal Construction
1,8 Kg





BACKUP



USB-C® Cables

CAC-1535



- 5 m
- 10 Gbit/s
- 8K/60Hz
- 60 W

CAC-3000



CAC-3003



- 2 m
- 20 Gbit/s
- 4K/60Hz
- 240 W



USB-C® Cables

CAC-1579



- 3 m
- 40 Gbit/s
- 8K/60Hz
- 240 W

CAC-1570



CAC-1572



- 1,2 m
- 80 Gbit/s
- 8K/240Hz
- 240 W



USB-C® Charging Cables



CAC-3010

- 2 m
- 480 Mbit/s
- 60 W



CAC-1527

- 1,8 m
- 100 W



CAC-3030



CAC-3031



CAC-3032

- 2 m
- 480 Mbit/s
- 240 W



CAC-1573

USB 240W

- 1, 2, 3 oder 4 m
- 480 Mbit/s
- 240 W

USB 240W



CAC-3011



USB-C® Adapter Cables

CAC-1523



CAC-1536



CAC-1587



CAC-1559



CAC-1563



USB Type-C®



DisplayPort™

CAC-1561





USB-C® Adapters

CAC-2530



CAC-1588



CAC-1567



CAC-1528



CAC-1510-A



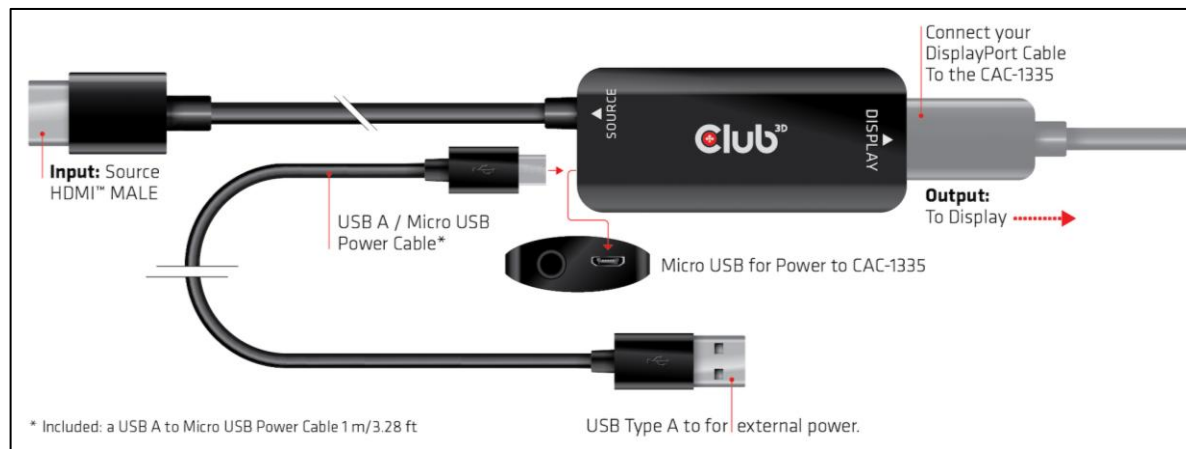
CAC-1510-A: HDCP OFF-Version:
For Apple Cinema Displays or other displays that do not support HDCP.



Connect with
your Apple:
MacBook
MacBook Pro
iMac

HDMI™ Adapters

CAC-1335



CAC-1333



CAC-1336



CAC-HMD-DFD



CAC-1302





DisplayPort™ Adapters

CAC-1007



CAC-1008



CAC-1080



CAC-1088



CAC-1010-A



CAC-1010-A: HDCP OFF-Version:
For Apple Cinema Displays or other displays that do not support HDCP.

Supports resolutions up to:

4K@30Hz / 2K@60Hz



CONNECT*
WITH YOUR
Laptop or PC



Mini DisplayPort™ Adapters

CAC-1130-A



CAC-1130-A: HDCP OFF-Version:
For Apple Cinema Displays or other displays that do not support HDCP.



DP Alternate Mode - Docking via USB-C®

CSV-1564W65



CSV-1564W100



100W PD
Power charger



USB Type C
connect to
your laptop

Support for Extended Desktop Mode





DP Alternate Mode - Docking via USB-C®

CSV-1565



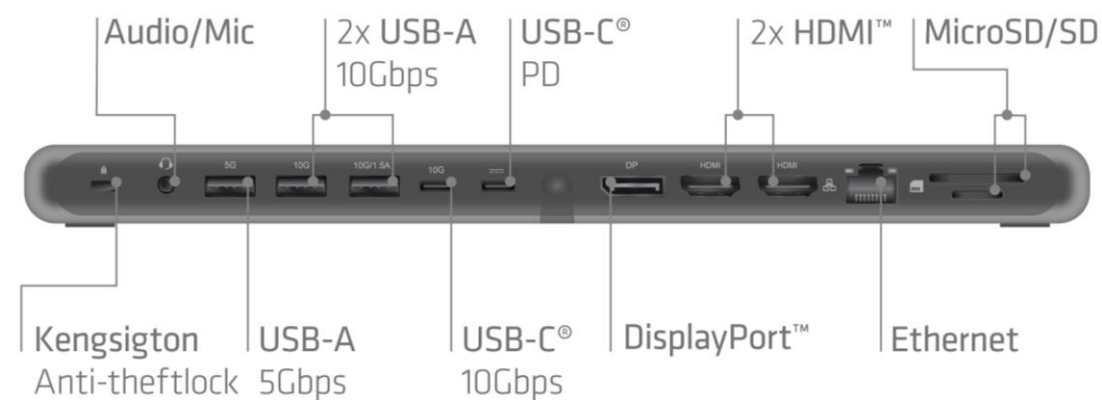
Support for Extended Desktop Mode





DP Alternate Mode - Docking via USB-C®

CSV-2541



Support for Extended Desktop Mode





DP Alternate Mode - Docking via USB-C®

CSV-1568



Aluminium
Gehäuse



Support for Extended Desktop Mode



DP Alternate Mode - Docking via USB-C®

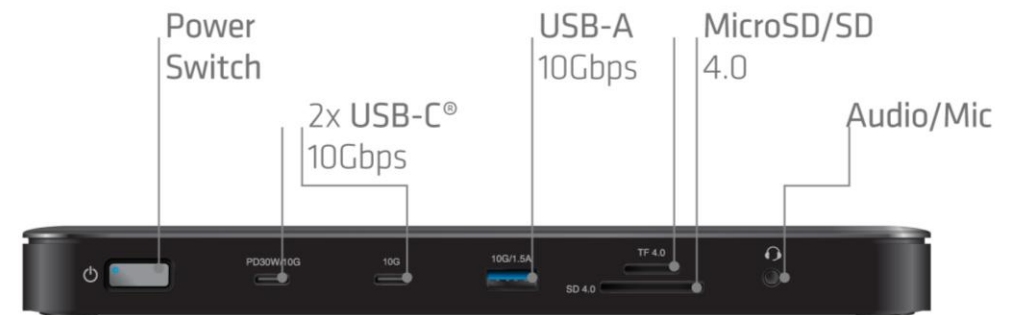
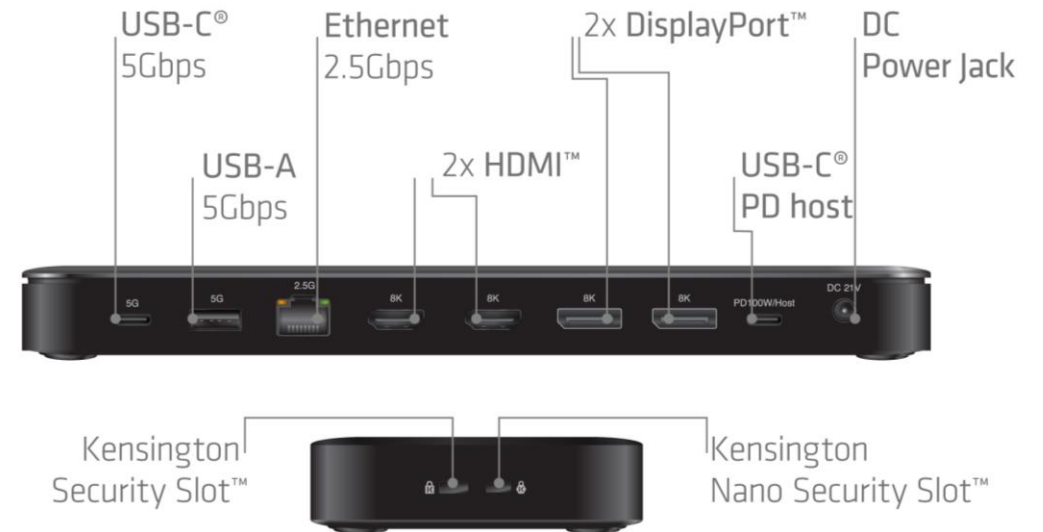
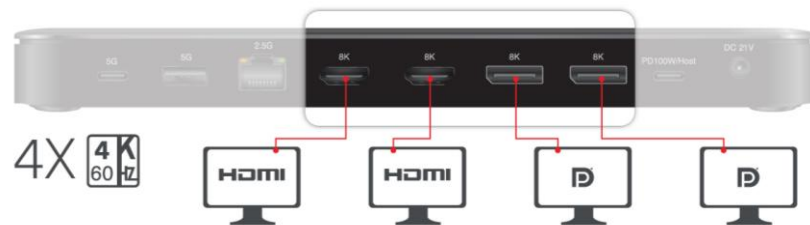
CSV-2540



Type-C® 1 m/3.28 ft Cable



Power Supply 150W



Important information about DP Alternate Mode via USB-C®

Modern notebooks are becoming increasingly lighter and slimmer in design. In order to still be able to integrate all important connections into the housing, manufacturers use the so-called **DisplayPort Alternate Mode via USB-C®** (DP Alt Mode). This technology enables the transmission of audio and video signals, as well as power, via a single USB-C interface.

Thunderbolt™ devices also feature DP Alt Mode.
Look for the DP or Thunderbolt™ symbol (check your device's product specifications with the manufacturer to be sure). Both the source device/host (laptop, smartphone) and the cable must support DP Alt Mode.

	Standard	Bandwidth	¹ Resolutuion	DSC	HDR
	DP 1.2 Alt Mode	17.28 Gbps	4K/60Hz	-	Limited
	DP 1.4 Alt Mode	25.92 Gbps	8K/60 Hz (DSC), 4K/120Hz	✓	✓
	DP 2.1 Alt Mode	77.37 Gbps	16K (DSC), 4K/120Hz, 8K/60Hz	DSC 1.2a	✓



¹This is the maximum screen resolution. Resolutions and refresh rates may decrease due to bandwidth limitations when connecting multiple screens to the docking station.

E.g. CSV-2540:

1 Display:	8K/30Hz oder 4K/120Hz
2 Displays:	2x 8K/30Hz oder 2x 4K/120Hz
3 Displays:	1x 8K/30Hz + 2x 4K/60Hz oder 1x 4K/120Hz + 2x 4K/60Hz
4 Displays:	4x 4K/60Hz



Information about Thunderbolt™ - Share

What is Thunderbolt™ Share?

Thunderbolt™ Share is a software solution from Intel that allows two PCs to be connected directly via a Thunderbolt cable or accessory (dock). This allows the screen, mouse, keyboard, files, storage and peripherals to be shared – with the high bandwidth and low latency of Thunderbolt technology.

System requirements :

Both PCs require a Thunderbolt 4 or 5 port. At least one PC or accessory must have the Thunderbolt Share licence. Operating system: Windows 11 or newer.

How to install and connect:

The Thunderbolt Share app must be installed on both PCs. The PCs are connected directly using a Thunderbolt cable or via a dock/hub. The app automatically detects the connection ('Auto Connection Wizard') and then displays the menu and options.

USE-Cases:

- Screen sharing including audio, control via mouse/keyboard
- Drag and drop files between PCs at Thunderbolt speed
 - 20 Gbps with TB4 and 40 Gbps with TB5
- Folder synchronisation between PCs (e.g. for backups)

Advantages:

- Very high speeds (significantly faster than standard networks or external drives, and without LAN/Internet).
- Low latency / Smooth control
- One cable/dock, many functions
 - Instead of multiple tools (e.g. KVM switch, external drives, network solutions), all you need is a cable + software.
- Security
 - Data transfer locally and via cable instead of via the Internet or LAN.
- Flexibility for multi-PC workflows
 - Particularly useful for gaming or content creators

Restrictions:

- Hardware licensing required
- Platform currently limited: intended for Windows 11 PCs (no guarantee for Mac)
- Physical connection is practical and save but not as flexible as network solutions or wireless options



Thunderbolt™ - Symbol



Thunderbolt™ - Share

Enables effortless sharing of files, screens, and controls between Thunderbolt devices.



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Thunderbolt™ - Symbol



Thunderbolt™ - Share

Enables effortless sharing of files, screens, and controls between Thunderbolt devices.



Thunderbolt™ Docking via USB-C®

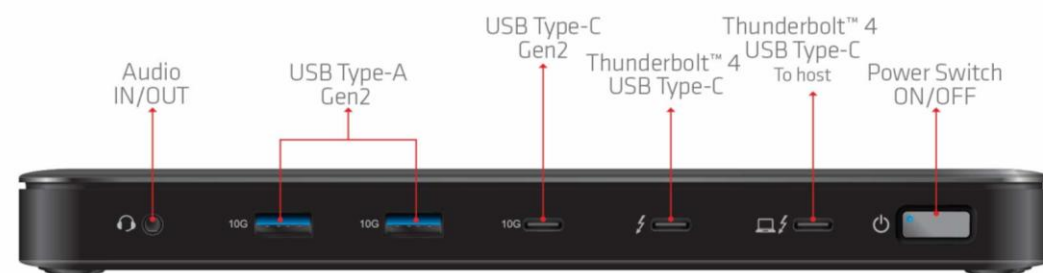
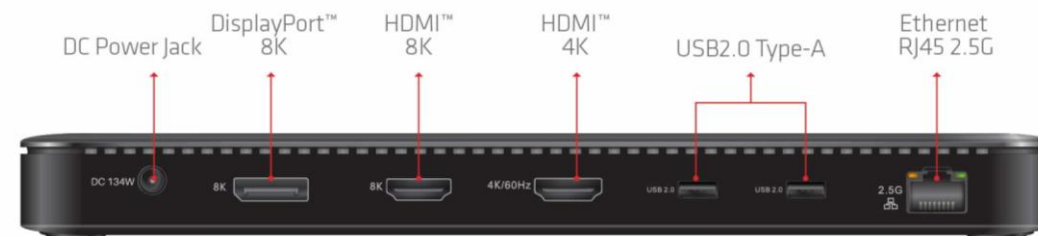
CSV-1581





Thunderbolt™ Docking via USB-C®

CSV-1582



Triple Displays





Thunderbolt™ Docking via USB-C®

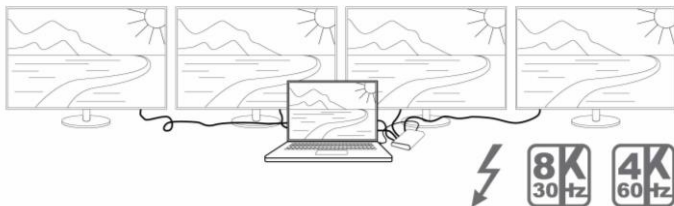
CSV-1583

**DisplayLink®**

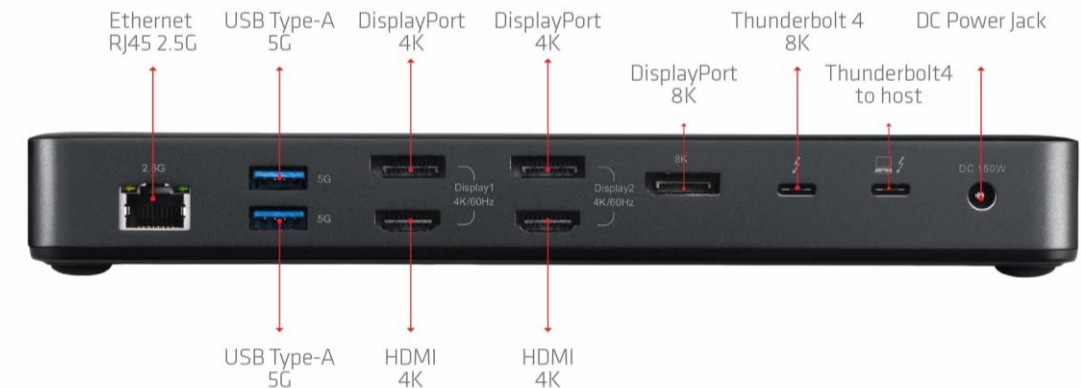
Plug and Display™



Quadra Displays



Certified 16-in-1 Quadra Displays Docking Station with DisplayLink®

Kensington Anti-theft lock
Nano Anti-theft lock

Thunderbolt™ Docking via USB-C®



CSV-2562



Thunderbolt™ 5

Certified for maximum reliability and compatibility with Thunderbolt™5 systems.



Thunderbolt™ - Share

Enables effortless sharing of files, screens, and controls between Thunderbolt devices.

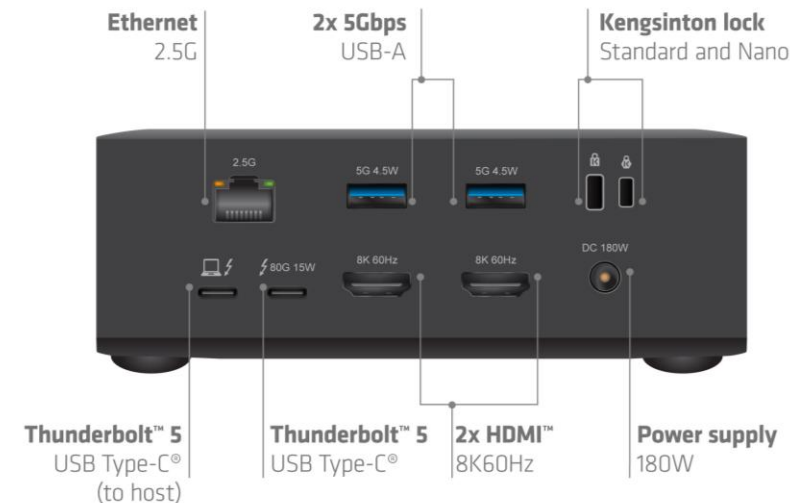
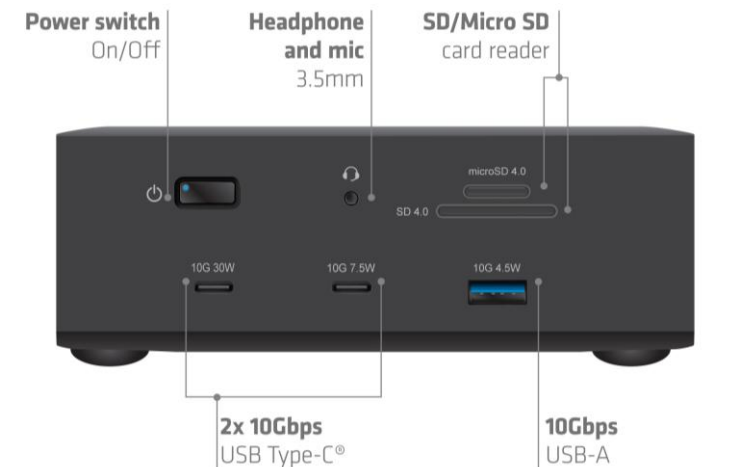
More about Thunderbolt™ - Share: [Click here!](#)



M.2 SSD

With SSD card slot

Expand your storage with an integrated SSD slot in the docking station and back up large amounts of data at maximum speed.



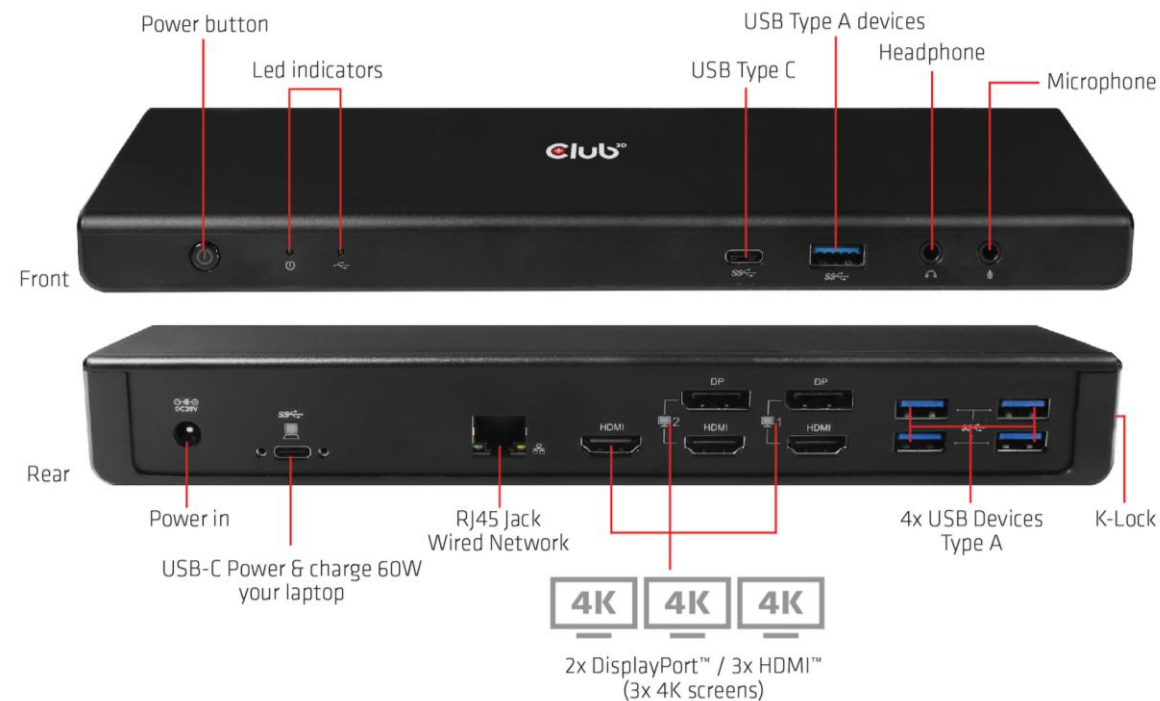
DisplayLink™ Docking via USB-C®

DisplayLink®
Plug and Display™

CSV-1562



4K **4K** **4K**



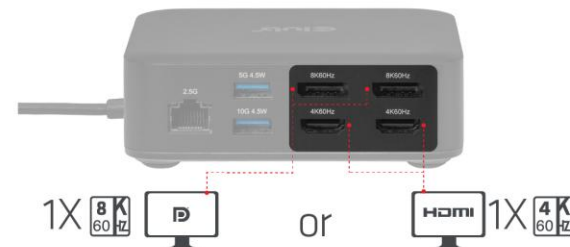


DisplayLink™ Docking via USB-C®

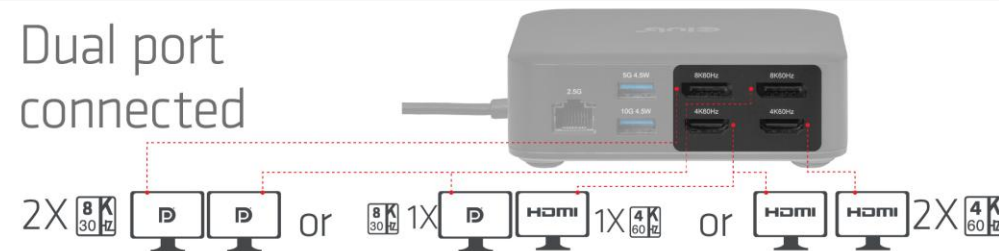


DisplayLink®
Plug and Display™

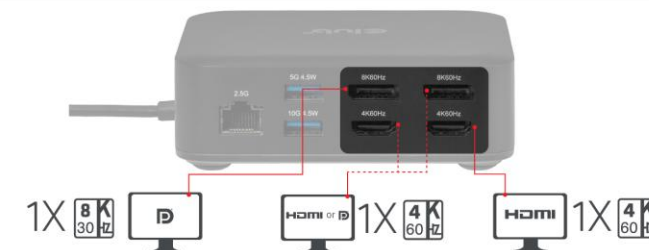
Single port connected



Dual port connected



Triple port connected



Four port connected



The new generation CSV-2542 docking station **is supplied without a power supply unit.** Use your notebook's power supply unit or order a high-quality Club 3D® charger or power supply unit. [To view the chargers, please click here!](#)



DisplayLink™ Docking via USB-C®

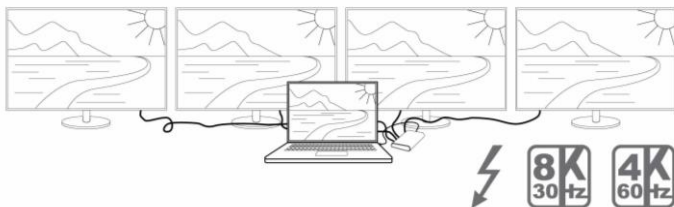
CSV-1583

**DisplayLink**®

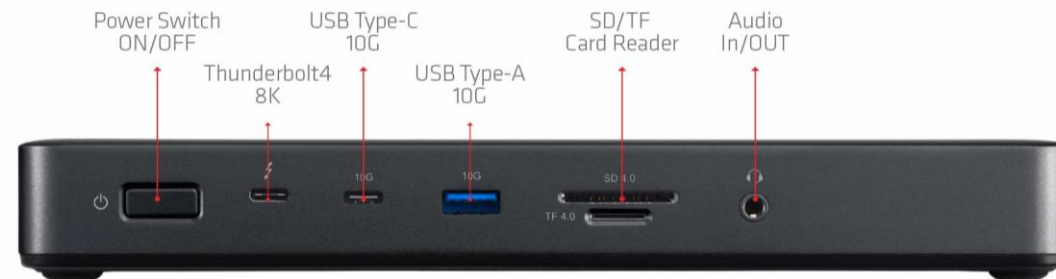
Plug and Display™



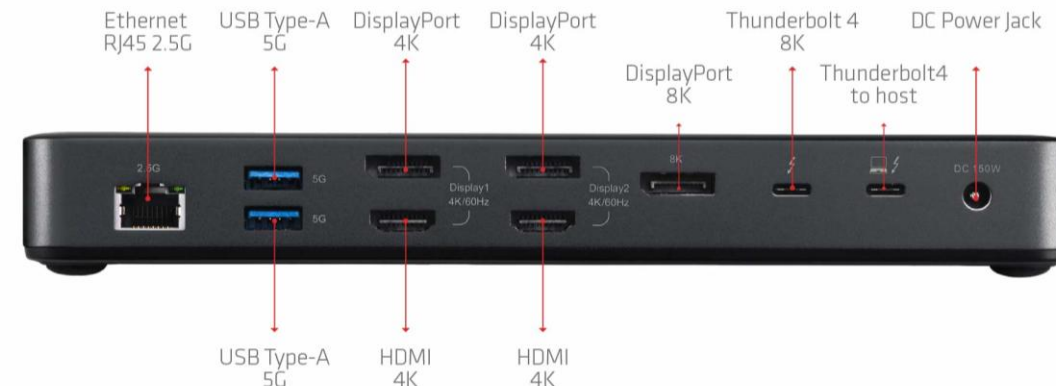
Quadra Displays



Certified 16-in-1 Quadra Displays Docking Station with DisplayLink®

Kensington
Anti-theft lockNano
Anti-theft lockPower Switch
ON/OFFUSB Type-C
10GSD/TF
Card ReaderAudio
In/OUTEthernet
RJ45 2.5GUSB Type-A
5GDisplayPort
4KDisplayPort
4KDisplayPort
8KThunderbolt 4
8K

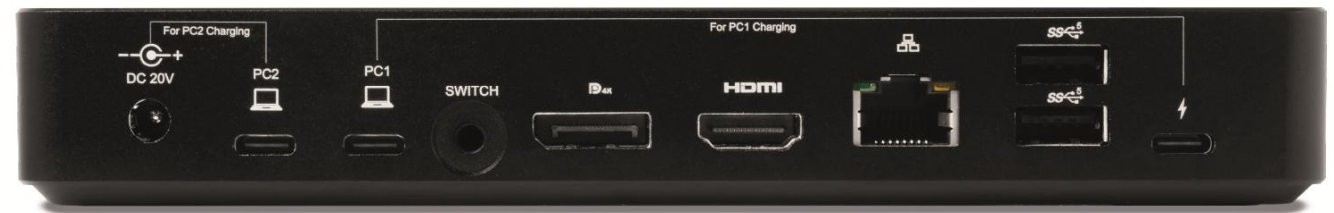
DC Power Jack





KVM-Switch-Docking

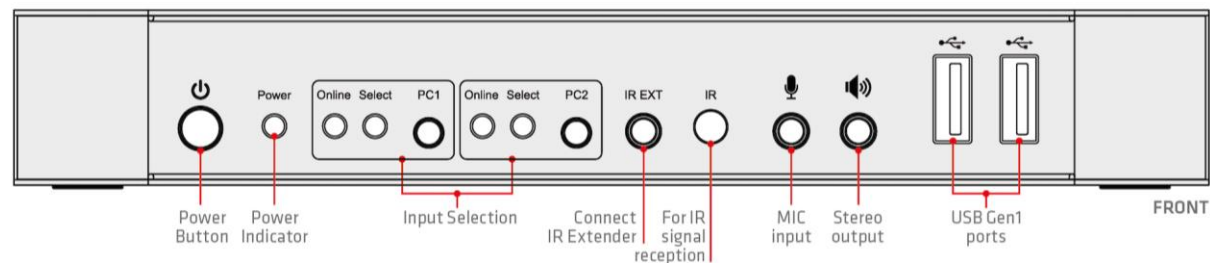
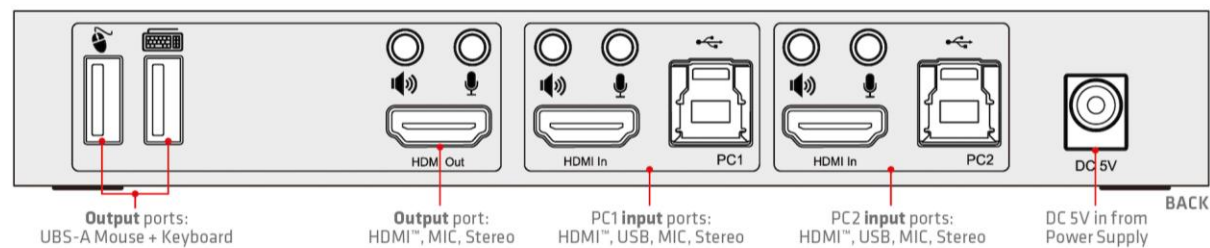
CSV-1585





KVM-Switch-Docking

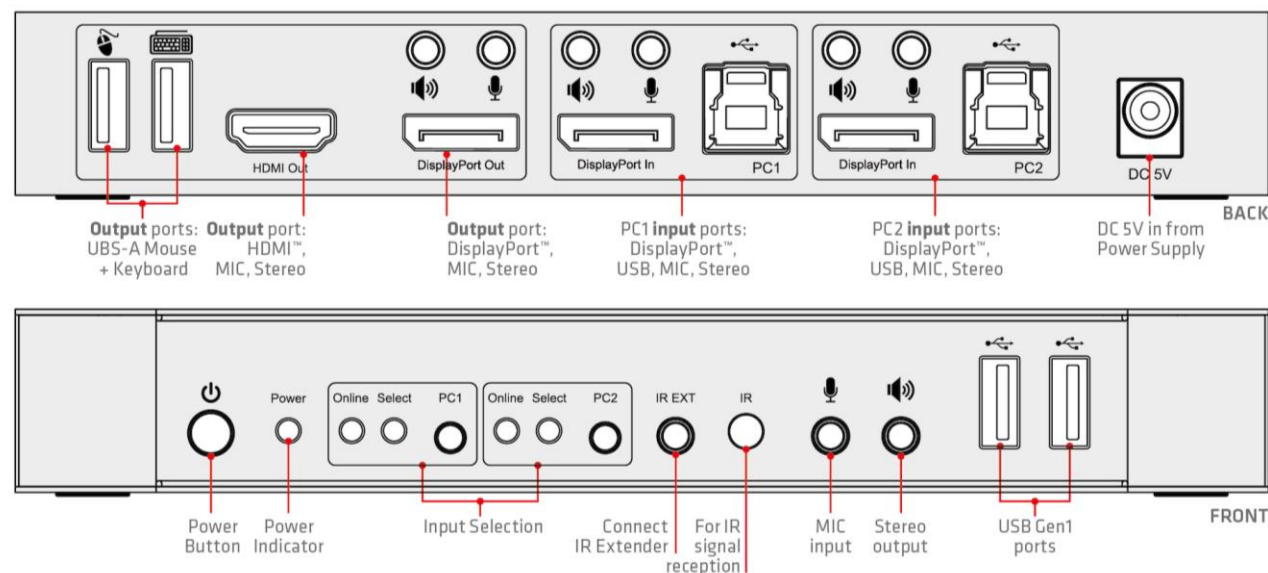
CSV-1382





KVM-Switch-Docking

CSV-7210





USB-C® Multifunctional Hubs



CSV-1591

CSV-1591 - Docking

Easy connection with your Phone or Tablet

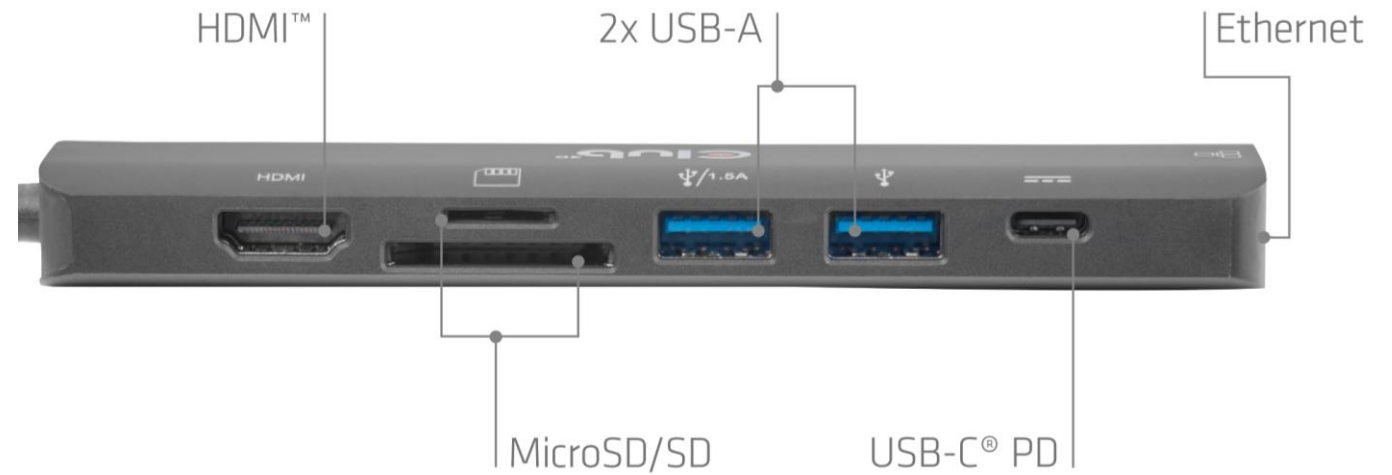




USB-C® Multifunctional Hubs



CSV-2553





USB-C® Multifunctional Hubs



CSV-2550

USB Type-C®



2x

USB Type-C®

3x



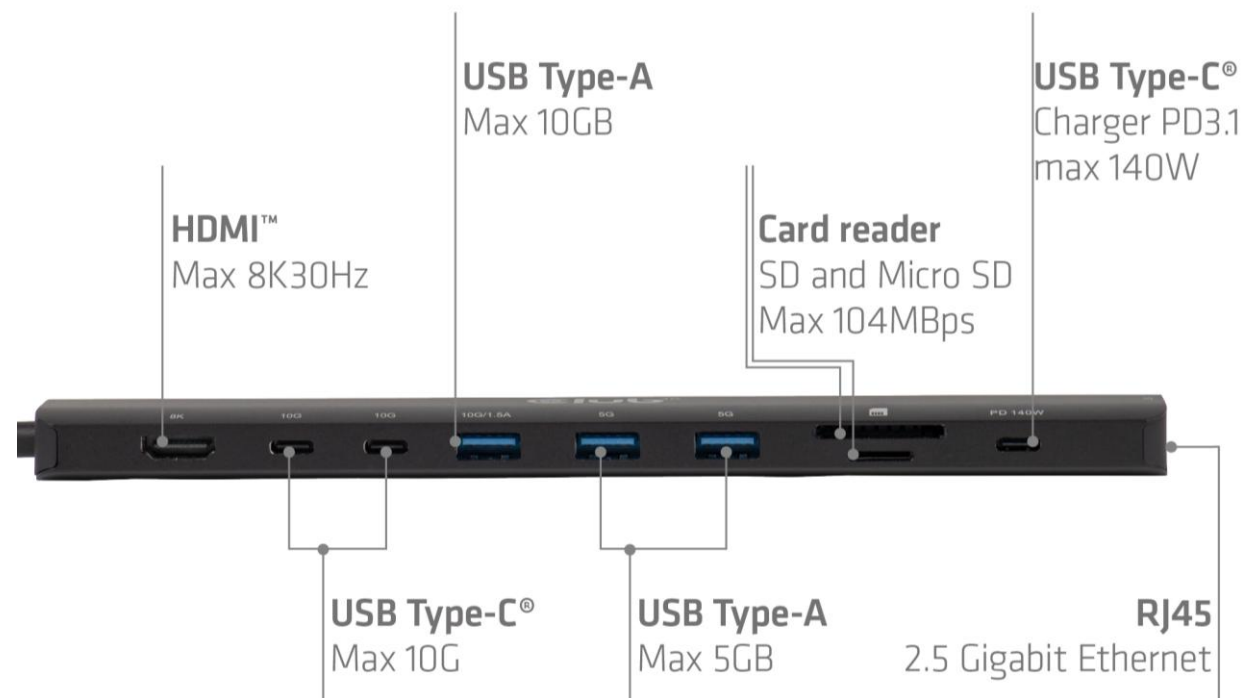
MicroSD/SD/TF

USB Type-C®

For charging



Ethernet

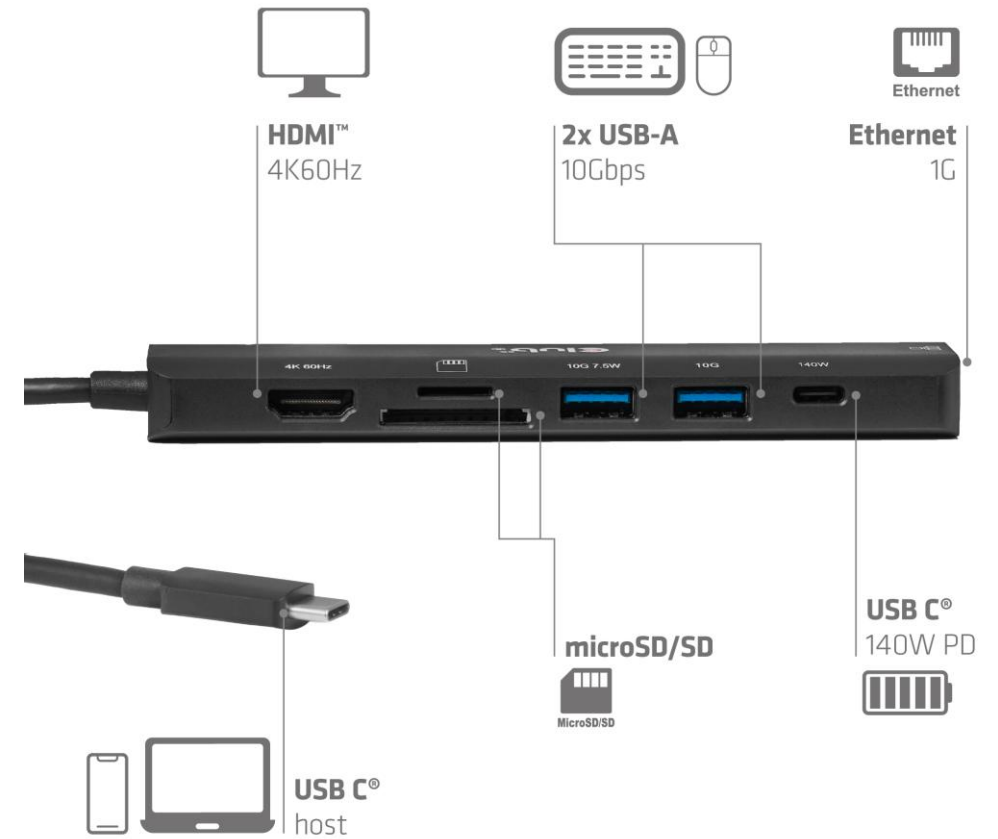




USB-C® Multifunctional Hubs



CSV-2555





USB-C® Multifunctional Hubs

CSV-1584



How it works:



USB-C® Multifunctional Hubs



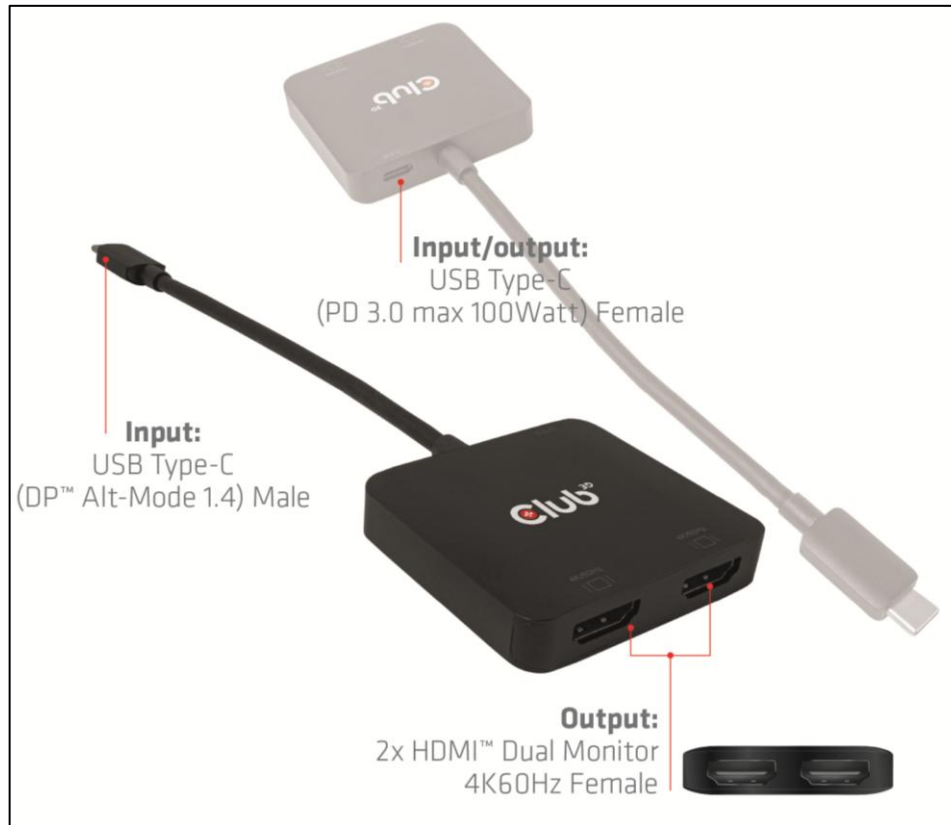
CSV-2551





USB-C® Video Hubs

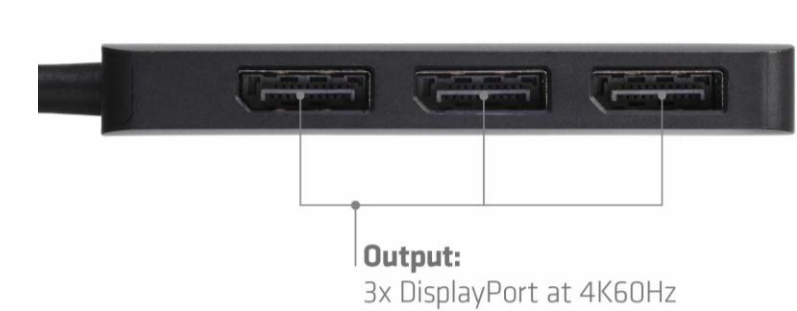
CSV-1558



CSV-1554



CSV-1553





USB-C® Data Hubs

CSV-1543



CSV-1548



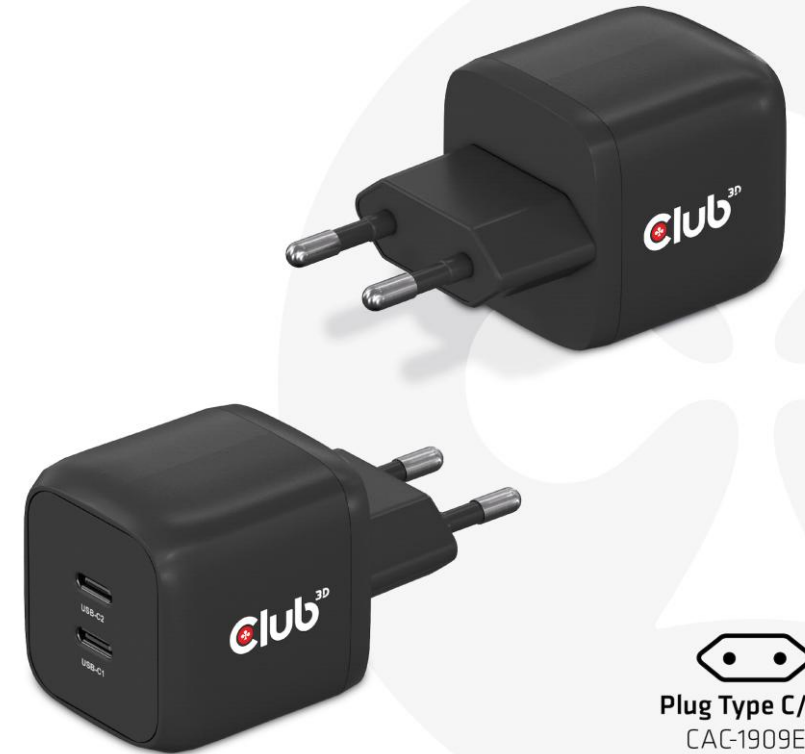


USB® Chargers



CAC-1909

- 45 W
- 2x USB-C
- GaN ✓
- PPS ✓




Plug Type C/E/F
CAC-1909EU



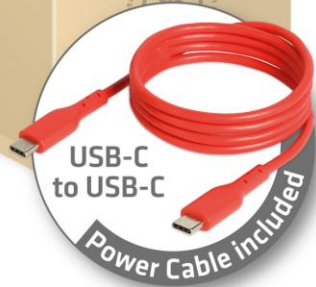
USB® Chargers



Wall
Power



USB Type-C



USB-C
to USB-C

Power Cable included

CAC-1905

- 65 W
- 1x USB-C
- USB-IF Certified ✓
- GaN ✓
- PPS ✓



Plug Type C/E/F
CAC-1905EU



USB® Chargers



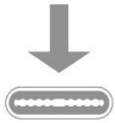
CAC-1913

- 65 W
- 2x USB-C
- 1x USB-A
- GaN ✓
- PPS ✓





USB® Chargers

Wall
Power

USB Type-C



CAC-1908

- 100 W
- 1x USB-C
- USB-IF Certified ✓
- GaN ✓
- PPS ✓


Plug Type C/E/F
CAC-1908EU



USB® Chargers



CAC-1912

- 100 W
- 2x USB-C
- 2x USB-A
- GaN ✓

65 -100 W

18 W

12 W

12 W

**CAC-1912EU** Plug Type C/E/F



USB® Chargers

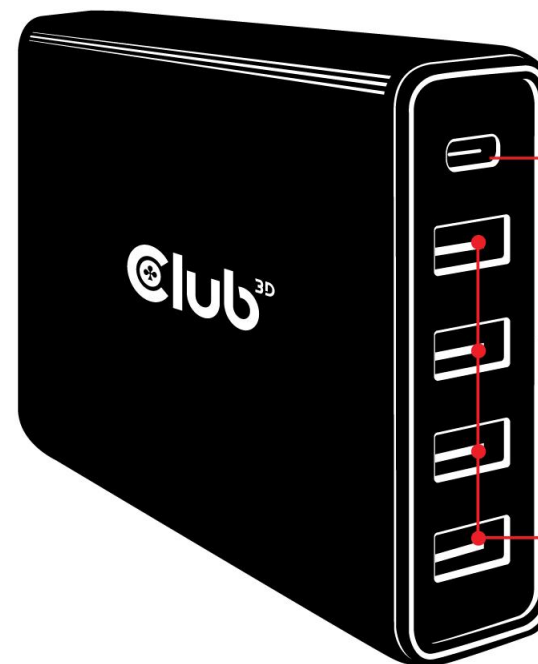


Picture is for
indication purposes

CAC-1903

- 111 W
- 1x USB-C
- 4x USB-A

How it works



USB-C: 87 W max.

4x USB-A: 24 W max. / 4x 6 W



USB® Chargers



CAC-1906

- 132 W
- 3x USB-C
- 1x USB-A
- GaN ✓

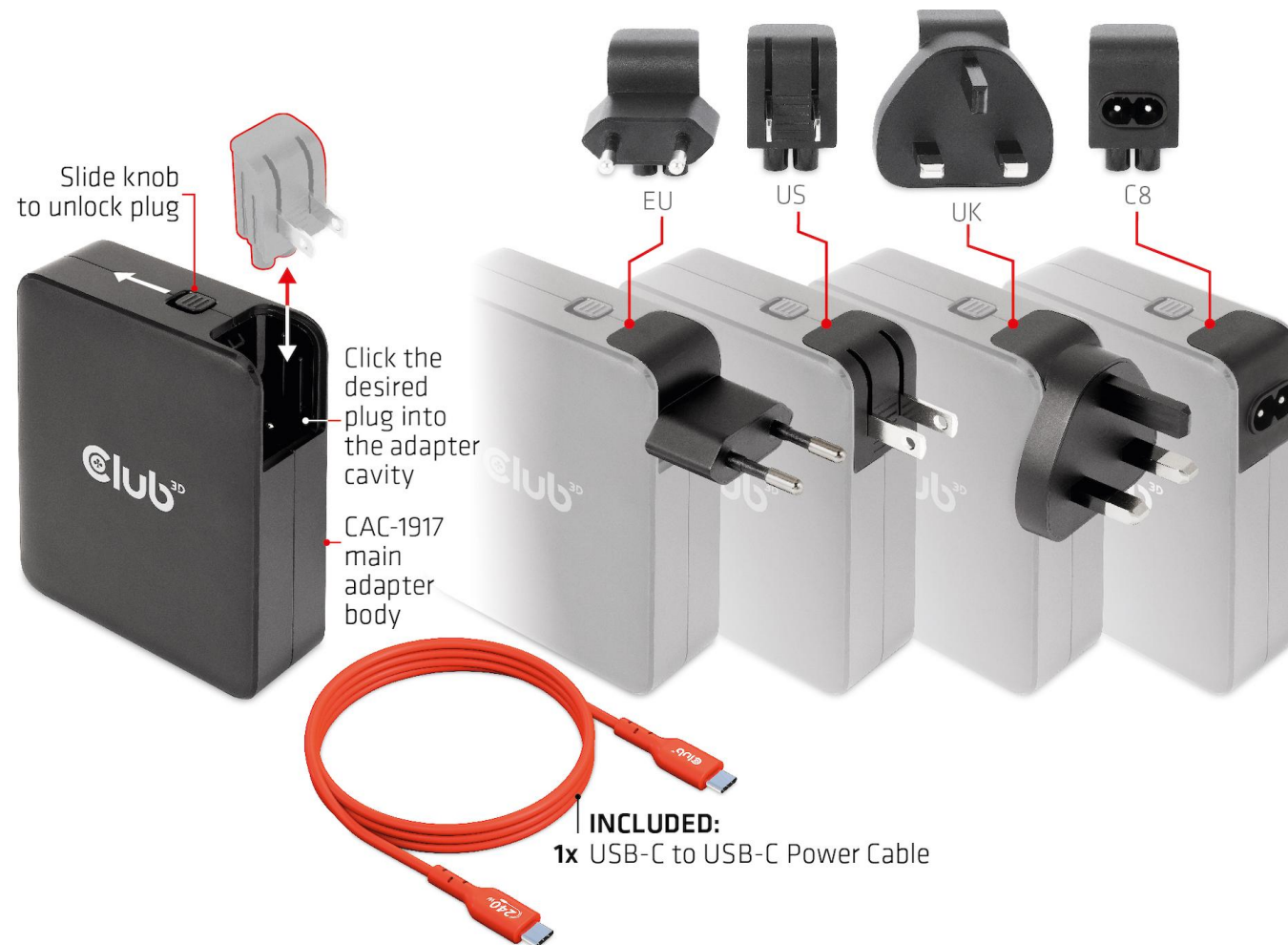
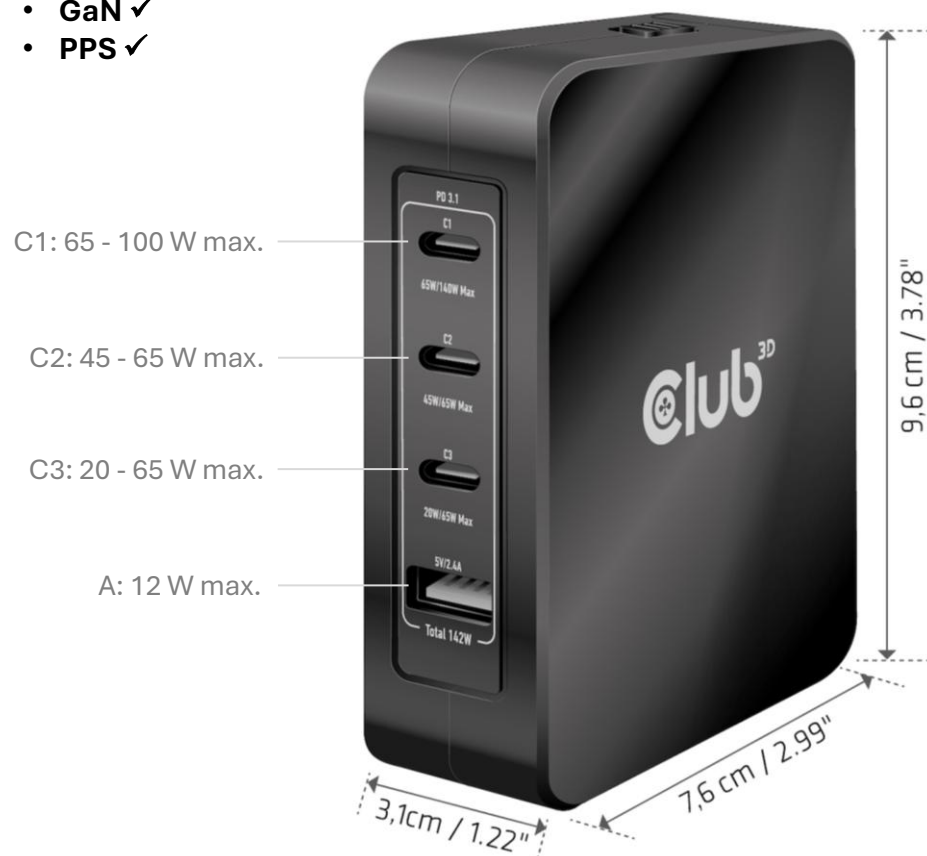




USB® Chargers

CAC-1917

- 140 W
- 4 in 1 international
- 3x USB-C
- 1x USB-A
- GaN ✓
- PPS ✓



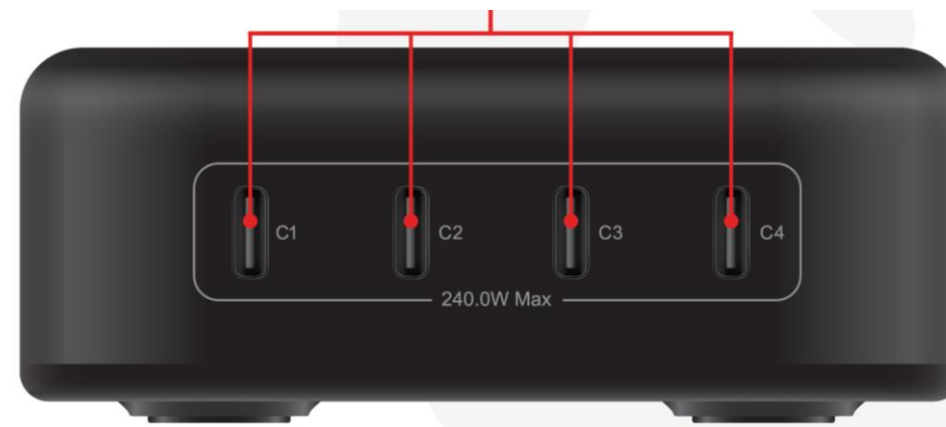
USB® Chargers

CAC-1918

- 240 W
- 4x USB-C
- GaN ✓
- PPS ✓



- Each USB-C port supports a maximum of 140 W
With four devices connected: 4x 60 W



Anti-Slip Feet

Cables

USB-C[®]

USB-C[®] Cables

Video / Data / Power

USB-C[®] Adapter Cables

USB-A, USB-B, Micro-USB, HDMI, DP, Mini DP, VGA

Optical USB-C[®] Cables

Up to 20 m

USB-C[®] Charging Cables

Up to 240 W, 480 Mbit/s

USB-C[®] Extension Cables

Cables

HDMI™

HDMI™ 2.0

HDMI™ 2.1

HDMI™ Adapter Cables

Optical HDMI™ 2.1 Cables (AOC) Bis zu 100 m

HDMI™ Extension Cables

Cables

DisplayPort™

DisplayPort™1.2

DisplayPort™1.4

DisplayPort™2.1

DisplayPort™ Adapter Cables

Optical DisplayPort™ Cables (AOC)

DisplayPort™ Extension Cables

Cables

USB-A®

USB-A® Cables

USB-A® Adapter Cables

USB-A® Extension Cables

Adapters

USB-C®

USB-C® Adapters

USB-C® Adapter Cables

up to 5 m

Wireless Adapters

Adapters

HDMI™

HDMI™ Adapters

HMDI™ Adapter Cables

Wireless Adapters

Adapters

DisplayPort™

DisplayPort™ Adapters

DisplayPort™ Adapter Cables

Adapters

USB-A[®]

USB-A[®] Adapters

USB-A[®] Adapter Cables

Cables

DVI®

DVI-D® Cables

DVI-D® Adapter Cables

Cables

VGA®

VGA® Cables

VGA® Adapter Cables

Docks

All Docks

DP Alternate Mode - Docking via USB-C®



Thunderbolt™ - Docking via USB-C®



DisplayLink™ - Docking via USB-C®



DisplayLink™ - Docking via USB-A/C®



HUBs

USB-C®

USB-C® Multifunctional Hubs

Data, Video, Power

USB-C® Video Hubs

Video + (Power)

USB-C® Data Hubs

Data + (Power)

USB- Chargers

USB[®] Chargers

USB-C, USB-A

Colorful USB[®] Chargers

USB-C

USB[®] Chargers for your car

USB-C, USB-A

Switches

USB-C[®] Switch

HDMI[™] Switch

DisplayPort[™] Switch