

WHY DO YOU NEED A DOCKING STATION?

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ALL ABOUT THE BENEFITS AND CONNECTION OF A DOCKING STATION

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- ✓ CONNECTING YOUR LAPTOP TO A DOCKING STATION
- ✓ DOCKING STATION AND ADAPTERS RANGE



WHAT IS A DOCKING STATION?



TURN YOUR LAPTOP INTO A COMPLETE WORKSTATION

CONNECT WITH JUST ONE USB CABLE

A laptop docking station provides a convenient and fast connection between your laptop and all your peripherals. This is great for use in the office, at a mobile workstation or at home. Connect one or more monitors, mouse, keyboard, printer, network cable, headset, external HDD or SSD and other USB devices to a docking station. Connect the docking station to your laptop with a single USB cable and you are ready to go. All your peripherals will work as soon as you connect your laptop.

DOCKING STATION BENEFITS

- ✓ Expand your laptop with extra ports
- ✓ Only one USB cable required
- ✓ Plug and play
- ✓ Keeps your desk tidy
- ✓ Works with any laptop



A TIDY WORKPLACE

ALL CABLES CONNECTED VIA THE DOCKING STATION AND KEPT NEAT AND TIDY




We understand that you like to start your working day calmly with a cup of coffee or tea. However, a messy desk with loose cables can quickly cause unrest and distraction. Which cable belongs where, and which ones do you actually still need? HDMI, USB or network, it can quickly become confusing.

Our solutions help you avoid this cable chaos. This allows you to create a tidy, efficient workplace and start your day with greater focus and ease.

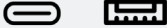
WHICH WORKPLAC

Sometimes you cannot see the wood for the trees. Docking stations, multiport adapters, video adapters - what is the difference and which one should I choose to connect my monitors, mouse, keyboard and external hard drive?


FIND YOUR BEST OPTION BY FOLLOWING THE STEPS BELOW:

- 


Apple or Windows

1 Which laptop do I want a docking station for?
Mac or Windows?
- 

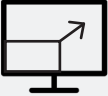
USB-C / USB-A

2 How do I connect the docking station?
USB-C or USB-A?
- 

Number of screens


3 How many monitors and peripherals do I want to connect?
- 

HDMI / DisplayPort


4 What connection does my monitor have?
- 

Resolution & refreshrate

5 What kind of monitors do I want to connect?
For example, do I already have monitors with 4K or will I purchase them in the future?

4k 8k
Monitor with 4K/8K
- 

Wireless or fixed

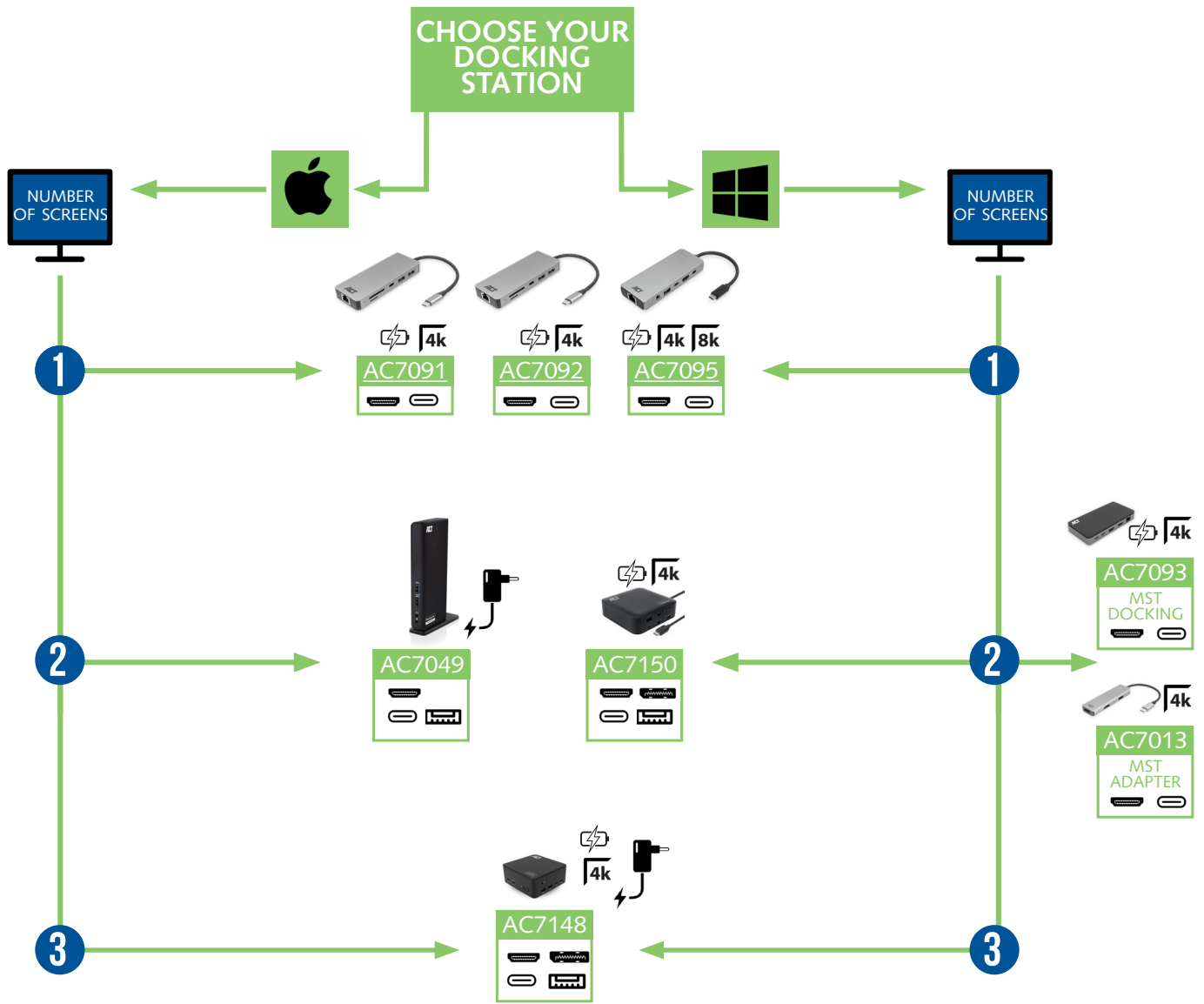
6 Working via Wi-Fi or via a fixed network connection?
- 

Power

7 Charging my laptop via the docking station?

DO YOU CHOOSE?

HOME OFFICE / FLEX OFFICE



MACOS	WINDOWS	CONNECTION TO LAPTOP VIA: USB-C / USB-A	HDMI	DISPLAYPORT	CHARGING VIA USB CABLE	COMES WITH POWER SUPPLY

DISPLAYLINK SUPPORT



DisplayLink® technology: expanding the desktop of MacOS and Windows computers. The computer desktop can be extended by up to three additional displays. DisplayLink® technology works with any Windows or MacOS computer with USB support.

DisplayLink® is a registered trademark of Synaptics Inc. in the EU, US and other countries.



ADDITIONAL MONITOR CONNECTION

CONNECTING AN ADDITIONAL MONITOR TO THE USB-C PORT

Multiport adapters, also known as multiport docks, are a good choice for connecting an additional monitor. Multiport adapters provide additional connections such as a card reader, USB hub and network connection. Multiport adapters are small and portable. Ideal if you travel a lot.

If you work in a fixed location and are happy with one extra monitor in addition to your laptop screen, a laptop stand with a built-in multiport adapter is a good choice. Connect 1 USB-C cable and you are ready to go.

MULTIPLE MONITORS, EACH WITH ITS OWN IMAGE

Connect two or even three extra monitors using a docking station. These extra monitors can each display a different image, so you can leave your email open on one monitor while you start working in Word, or show your desktop on another.



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DOCKING STATION CONNECTION

CONNECTING TO THE USB PORT

Multiport adapters and docking stations should preferably be connected to the USB-C port. This allows you to get the most out of your computer.

A docking station with a DisplayLink chipset can also be connected to a standard USB-A port. This allows you to connect up to two displays. It is not possible to charge the laptop via the docking station when the laptop is connected to a USB-A port

CHARGING FROM A USB-C PORT

USB-C docking stations with an external power supply are suitable for charging laptops e.g. AC7148.

USB-C multiport adapters/docks with a pass-through power port charge your laptop by connecting an external USB-C charger.



TECHNOLOGIES BEHIND MULTIPLE DISPLAYS

Most modern laptops are equipped with USB-C ports. In most cases, one or more of these USB-C ports support charging via USB-C and USB-C DP Alt mode.

DP-ALT MODE

Connecting an additional display via a USB-C port uses DisplayPort Alt Mode (DP Alt Mode). This technology works well for connecting one additional monitor to a Mac or Windows laptop.

DP-ALT MODE MULTIPLE MONITORS VIA MST









Connecting two or three monitors via the USB-C port works with MST technology using DP-Alt mode. This MST technology only works on a Windows laptop, not on an Apple laptop.

DISPLAYLINK CHIPSET FOR DOCKING STATIONS

Designed specifically for docking stations, the DisplayLink chipset is our choice for sharing images across multiple displays. DisplayLink docking stations are the most stable solution for connecting multiple displays to an Apple or Windows laptop.

DOCKING STATION



Item number	AC7148	AC7049	AC7150
			
			
	Docking station 4K, for 2 or 3 HDMI/DisplayPort screens	Docking station, for 2 HDMI screens	Docking station 4K, for 2 HDMI/ DisplayPort screens
Extended monitor view 	3x	2x	2x
Extended monitor view 	3x	2x	2x
DisplayLink*	✓	✓	✓
4K	✓	-	✓
Max. resolution	4096x2160 @ 60Hz	2560x1440 @ 30Hz	4096x2160 @ 60Hz
Max. PD Power	100W	-	85W
Charging via USB-C PD cable	✓	-	✓
With Power supply for PD	✓	-	-
Connections on pc/laptop	USB-C, USB-A**	USB-C, USB-A	USB-C, USB-A**
Support for extended desktop with mac OS	✓	✓	✓
HDMI	3x	2x	2x
DisplayPort	2x	-	2x
USB-C	4x	1x	2x
USB-A	2x	5x	3x
Ethernet	Gigabit	Gigabit	Gigabit
Audio	✓	✓	✓
Card reader	-	-	-
Optional	-	-	AC2015 USB-C charger with PD

* DisplayLink® technology: extended monitor view on MacOS and Windows computers with up to 3 screens. DisplayLink® is a registered trademark of Synaptics Inc. in the EU, the US, and other countries.

** Note: When using the docking station with a USB-A laptop, the Power Delivery passthrough function is disabled. In this case, the laptop requires an additional power supply. Additionally, USB-A only supports up to two screens.

IS AND ADAPTERS



Item number	AC7093	AC7013	AC7022	AC7091	AC7092	AC7095
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MST
Multiport

Docking station 4K
for 2 HDMI screens
detachable cable



MST
Multiport

Multiport adapter 4K
for 2 HDMI screens



USB-C multiport
adapter 4K,
for 1 HDMI screen



Docking station 4K,
for 1 HDMI screen



Docking station 4K,
for 1 HDMI screen,
card reader



Docking station
4K/8K, for 1 HDMI
screen

Extended monitor view	2x	2x	1x	1x	1x	1x
Extended monitor view	1x	1x	1x	1x	1x	1x
DisplayLink*	-	-	-	-	-	-
4K	✓	✓	✓	✓	✓	✓
Max. resolution	4096x2160 @ 60Hz	4096x2160 @ 60Hz	3840x2160 @ 30Hz	4096x2160 @ 60Hz	4096x2160 @ 60Hz	7680x4320 8K @30Hz
Max. PD Power	100W	-	60W	100W	100W	100W
Charging via USB-C PD cable	✓	-	-	✓	✓	✓
With Power supply for PD	-	-	-	-	-	-
Connections on pc/laptop	USB-C	USB-C	USB-C	USB-C	USB-C	USB-C
Support for extended desktop with mac OS	-	-	-	-	-	-
HDMI	2x	2x	1x	1x	1x	1x
DisplayPort	-	-	-	-	-	-
USB-C	1x	-	-	-	1x	1x
USB-A	3x	1x	1x	2x	2x	1x
Ethernet	Gigabit	-	-	Gigabit	Gigabit	2.5 Gigabit
Audio	-	-	-	-	-	✓
Card reader	-	-	-	-	✓	-

Optional	AC2015 USB-C charger with PD	-	-	AC2015 USB-C charger with PD	AC2015 USB-C charger with PD	AC2015 USB-C charger with PD
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