

**PHILIPS**

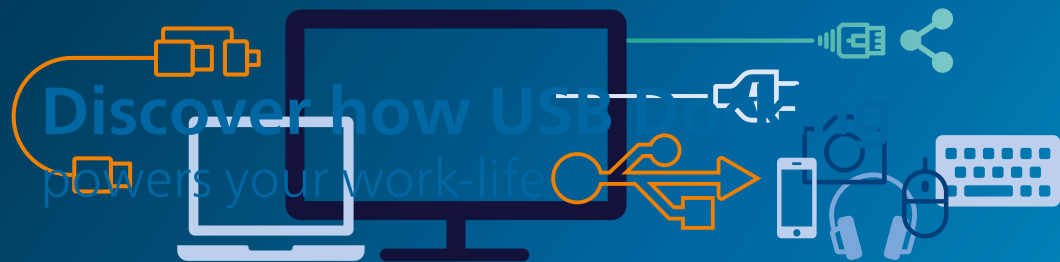
Monitors

# USB Docking

The ideal solution  
for modern workspaces



innovation  you



Discover how USB  
powers your work-life

## Discover how USB Docking powers your work-life

### Small connector, great convenience

A perfect image quality is just part of the whole picture. Professional users look for displays that easy and fast to setup and configure, and which also provide for a tidy workspace. This is why MMD provides monitors engineered with an integrated docking solution based on the new USB Type-C standard, delivering a simple, practical way to carry different signals on the same cable. Now you can rely on a single solution for transferring data, connecting video and powering devices in a fast, straightforward way.

### Capabilities for every professional

Professionals need displays that deliver excellent performance specifically for their line of work. With sizes up to 49 inches, Full HD, Quad HD or even 4K, curved or flat, wide or standard, the Philips displays combine USB docking abilities with feature sets to suit every work profile.

### Ethernet RJ45



On top of the multiport USB hub, we uniquely provide also an Ethernet (RJ45) port for added convenience.

### Highly powerful



Say goodbye to chargers and power cables. One USB-C port delivers up to 90W to your laptop or smart devices, bringing order and convenience to your digital workspace. Philips monitors are tested to ensure compatibility with a wide range of laptop and phone brands and models.

### Blazingly fast



The latest USB 3.2 standard provides 20 times the speed of USB 2.0, making you more productive as your data transfers are now completed in a fraction of the time you were used to. A full 4K movie, for instance, can be transferred in less than 60 seconds.



## Thanks to Philips USB-C Docking displays you will be able to:

- ✓ **Extend** your laptop autonomy without additional external power supply
- ✓ **Plug** all devices you need directly to the monitor thanks to docking
- ✓ **Drive** easily a DP daisy chaining to your laptop
- ✓ **Charge** your phone and transfer your data at a glance
- ✓ **Save** space and money with a feature-rich one solution at an attractive price
- ✓ **Secure** your business with Philips pop-up retractable webcam which can be hidden into the monitor frame.

# Innovating connectivity with USB Docking



## USB-C

A single USB-C can really change your user experience and the way you work. No more chargers, power and signal cables, the one-for-all solution delivers up to 90W to your laptop or smart devices and brings order to your digital workspace.

## USB Docking

The best solution, designed for corporate and office environment, is the unique USB-C docking that combines USB-C, RJ45 and DP-out for added convenience. This replaces perfectly any external bulky docking standalone, reducing unwanted clutter on the desks, but assuring high connectivity.

## USB Docking Pro

For professional users that need the most advanced and comprehensive solution, Philips designed monitors a vertical hybrid docking that allows an even more versatile connectivity that feature universal port replication and assures higher quality for power, data and audio/video delivery.

## Hybrid connection

Part of our Pro Docking line-up, Philips monitors also provide solutions for users of laptops that can be connected only through the traditional USB-A. Hybrid monitors offer a built-in USB docking station, equipped with DisplayLink technology that feature universal port replication, so users gain access to office peripherals, including keyboard, mouse and RJ-45 Ethernet cable, through a single dual-mesh USB cable with type C and type A connector.





## Super-wide

Deskside collaboration is a whole lot easier on a wider screen. The 43-inch and 49-inch super-wide displays offer ultra-sharp viewing. In fact, the award-winning 49-inch curved 32:9 display is like two full-size high-performance monitors in one. Its wraparound viewing experience is perfect for concentrated working.

## Resolution for modern workspaces

For challenging applications, colour and resolution go hand in hand. From Quad HD resolution to dazzling 4K viewing, Philips displays combine USB docking connectivity with sharp, crisp viewing to boost productivity and well-being.

## Premium color

Selected models feature Adobe 99% and 100% sRGB colour spectrum and High Dynamic Range (HDR). The colour rendering range of Adobe RGB makes it perfect for professional photo and video editing, animation or work with colour-critical projects. High Dynamic Range delivers astonishing brightness, incomparable contrast and captivating colour. It renders a fuller palette of rich new colours never before seen on a display.





## Solidly integrated

With our USB docking models you are not required to carry bulky standalone, proprietary docks with your laptop - and you will not need to replace them when buying a new laptop. Plus, on top of the multiport USB hub, we uniquely provide also an Ethernet (RJ45) port for added convenience.

## Video capable

Highly versatile, USB Type-C supports full DisplayPort audio/video with backward compatibility to VGA, DVI, and HDMI through dedicated adapters. This lets you connect your device to one DisplayPort monitor and, from here, daisy-chain additional displays as your needs dictate.

## Hybrid connection

Philips monitors also provide solutions for users of laptops that can be connected only through the traditional USB-A. Models 241B7QUBHEB and 272B7QUBHEB offer a built-in USB docking station, equipped with DisplayLink technology that feature universal port replication, so users gain access to office peripherals, including keyboard, mouse and RJ-45 Ethernet cable, through a single dual-mesh USB cable with type C and type A connector.



# Choose the USB Docking display to suit your needs



4999P9H



3299P9H



3289P6AUBREB



4399P1



3469P1CRH

Docking Technology	USB-C Docking	USB-C Docking	USB-C Docking	USB-C Docking	USB-C Docking
Diagonal	48.8 inch/124 cm	31.5 inch/80 cm	31.5 inch/80 cm	42.5/108 cm	34 inch/124 cm
Panel	VA	IPS	IPS	VA	VA
Resolution	5120x1440	3840x2160	2560x1440	3840x2160	3440x1440
Refresh Rate	70Hz	60Hz	60Hz	60Hz	100Hz
Response Time	5	5	4	5	4
PowerSensor/Lightsensor	-	Yes	-	-	Yes
Sync Technology	Adaptive Sync	-	-	Adaptive Sync	Adaptive Sync
Webcam	Pop-Up Windows 10 Hello	Pop-Up Windows 10 Hello	-	-	Pop-Up Windows 10 Hello
Speakers	5W x 2	3W x 2	3W x 2	5W x 2	5W x 2
Tilt	-5/10	-5/25	-5/20	-5/20	-5/25
Pivot	x	Yes	Yes	-	-
Swivel	-20/20	-175/175	-170/170	-45/45	-180/180
Height Adjustment	130mm	180mm	180mm	100mm	180mm
VGA	0	0	1	0	0
DVI	0	0	0	0	0
HDMI	2x2.0	2x2.0	1x2.0	2xHDMI2.0, 1xHDMI1.4	1x2.0
Displayport	1	1x IN + 1x OUT (Daisy Chain)	1	1	1x IN + 1x OUT (Daisy Chain)
USB Hub	Yes	Yes	Yes	Yes	Yes
USB Type	USB-C/3xUSB 3.1	USB-C/USB 3.1	USB-C/USB 3.0	1xUSB-C/3xUSB 3.2	1xUSB-C/1xUSB-B/4xUSB 3.2
USB Downstream	3	4	2	4	4
USB Fast Charge	Yes	Yes	Yes	Yes	Yes
USB-C	USB-C 3.1 Gen2	USB 3.1 Type-C	USB 3.1 Type-C	USB 3.2 Type-C	USB 3.2 Type-C
RJ45	Yes	Yes	Yes	Yes	Yes
Power Supply	Internal	Internal	Internal	Internal	Internal
EPEAT	Silver	Silver	Silver	-	Silver
TCO	9.0	9.0	-	-	-
TCO Edge	TCO Edge	TCO Edge	-	-	-
EnergyStar (EPA)	EnergyStar 8	EnergyStar 8	EnergyStar 8	EnergyStar 8	EnergyStar 8

# Choose the USB Docking display to suit your needs



**329P1H**

**326P1H**

**279P1**

**272B7QUPBEB**

**272B7QUBHEB**

Docking Technology	USB-C Docking	USB-C Docking	USB-C Docking	USB-C Docking	Hybrid USB-C and USB-A Docking
Diagonal	31.5 inch/80 cm	31.5 inch/80 cm	27 inch/68.6 cm	27 inch/68.6 cm	27 inch/68.6 cm
Panel	IPS	IPS	IPS	IPS	IPS
Resolution	3840x2160	2560x1440	3840x2160	2560x1440	2560x1440
Refresh Rate	60Hz	75Hz	60Hz	60Hz	75Hz
Response Time	4	4	4	5	5
PowerSensor/Lightsensor	Yes	Yes	Yes	PowerSensor	PowerSensor
Sync Technology	Adaptive Sync	Adaptive Sync	Adaptive Sync	-	-
Webcam	Pop-Up Windows 10 Hello	Pop-Up Windows 10 Hello	-	-	Pop-Up Windows 10 Hello
Speakers	5W x 2	5W x 2	3W x 2	2W x 2	2W x 2
Tilt	-5/25	-5/25	-5/30	-5/30	-5/30
Pivot	Yes	Yes	Yes	Yes	Yes
Swivel	-180/180	-180/180	-180/180	-175/175	-175/175
Height Adjustment	180mm	180mm	150mm	150mm	150mm
VGA	0	0	0	0	0
DVI	0	0	0	0	0
HDMI	2x1.4	2x1.4	2x2.0	1	1
DisplayPort	1	1x IN + 1x OUT (Daisy Chain)	1	1x IN + 1x OUT (Daisy Chain)	1x IN + 1x OUT (Daisy Chain)
USB Hub	Yes	Yes	Yes	Yes	Yes
USB Type	1x USB-C 3.2/4x USB 3.2	1x USB-C 3.2/4x USB 3.2	USB-C 3.2/4x USB 3.2	USB-C/USB 3.1	USB-C/USB 3.1
USB Downstream	4	4	4	3	4
USB Fast Charge	Yes	Yes	Yes	Yes	Yes
USB-C	USB-C 3.2 (HBR3)	USB-C 3.2 (HBR3)	USB-C 3.2 (HBR3)	USB 3.1 Type-C	USB 3.1 Type-C
RJ45	Yes	Yes	Yes	Yes	Yes
Power Supply	Internal	Internal	Internal	Internal	Internal + DC out
EPEAT	Silver	Silver	Gold	Gold	Gold
TCO	9.0	9.0	9.0	9.0	9.0
TCO Edge	TCO Edge	TCO Edge	TCO Edge	TCO Edge	TCO Edge
EnergyStar (EPA)	EnergyStar 8	EnergyStar 8	EnergyStar 8	EnergyStar 8	EnergyStar 8

# Choose the USB Docking display to suit your needs



241B7QUPBEB

241B7QUBHEB

346B1C

276B1JH

276B1

Docking Technology	USB-C Docking	Hybrid USB-C and USB-A Docking	USB-C Docking	USB-C Docking	USB-C Docking
Diagonal	23,8 inch/60.5 cm	23,8 inch/60.5 cm	34 inch/86 cm	27 inch/68.6 cm	27 inch/68.6 cm
Panel	IPS	IPS	VA	IPS	IPS
Resolution	1920x1080	1920x1080	3440x1440	2560x1440	2560x1440
Refresh Rate	60Hz	75Hz	100Hz	75Hz	75Hz
Response Time	5	5	5	4	4
PowerSensor/Lightsensor	PowerSensor	PowerSensor	Yes	Yes	Yes
Sync Technology	-	-	Adaptive Sync	-	Adaptive Sync
Webcam	-	Pop-Up Windows 10 Hello	-	Pop-Up Windows 10 Hello	-
Speakers	2W x 2	2W x 2	5W x 2	3W x 2	2W x 2
Tilt	-5/30	-5/30	-5/30	-5/35	-5/35
Pivot	Yes	Yes	-	Yes	Yes
Swivel	-175/175	-175/175	-180/180	-180/180	-180/180
Height Adjustment	150mm	150mm	180mm	150mm	150mm
VGA	1	0	0	0	0
DVI	0	0	0	0	0
HDMI	1	1	1x2.0	1	1x1.4
DisplayPort	1x IN + 1x OUT (Daisy Chain)	1x IN + 1x OUT (Daisy Chain)	1	1x IN + 1x OUT (Daisy Chain)	1x IN + 1x OUT (Daisy Chain)
USB Hub	Yes	Yes	Yes	Yes	Yes
USB Type	USB-C/USB 3.0	USB-C/USB 3.1/Display link	USB-C 3.2/USB 3.2	USB-C 3.2/USB 3.2/Display Link	USB-C 3.2/4x USB 3.2
USB Downstream	2	4	4	4	4
USB Fast Charge	Yes	Yes	Yes	Yes	Yes
USB-C	USB 3.1 Type-C	USB 3.2 Type-C	USB 3.2 Type-C	2xUSB 3.2 Type-C (HBR3)	USB 3.2 Type C (HBR3)
RJ45	Yes	Yes	Yes	Yes	Yes
Power Supply	External	Internal + DC out	Internal	Internal + DC out	Internal
EPEAT	Gold	-	Silver	Gold	Gold
TCO	9.0	9,0	9.0	9.0	9.0
TCO Edge	TCO Edge	TCO Edge	-	TCO Edge	TCO Edge
EnergyStar (EPA)	EnergyStar 8	EnergyStar 8	EnergyStar 8	EnergyStar 8	EnergyStar 8



# Choose the USB Docking display to suit your needs



246B1

243B1

243B1JH

243S1

Docking Technology	USB-C Docking	USB-C Docking	USB-C Docking	USB-C Docking
Diagonal	23.8 inch/60.5 cm	23.8 inch/60.5 cm	23.8 inch/60.5 cm	23.8 inch/60.5 cm
Panel	IPS	IPS	IPS	IPS
Resolution	2560x1440	1920x1080	1920x1080	1920x1080
Refresh Rate	75Hz	75Hz	75Hz	75Hz
Response Time	4	4	4	4
PowerSensor/Lightsensor	PowerSensor	Yes	Yes	No
Sync Technology	-	Adaptive Sync	-	x
Webcam	-	-	Pop-Up Windows 10 Hello	No
Speakers	2W x 2	2W x 2	3W x 2	2W x 2
Tilt	-5/35	-5/35	-5/35	-5/25
Pivot	Yes	Yes	Yes	Yes
Swivel	-180/180	-180/180	-180/180	-180/180
Height Adjustment	150mm	150mm	150mm	130mm
VGA	0	0	0	0
DVI	0	0	0	0
HDMI	2x 1.4	1	1	1x1.4
DisplayPort	1x IN + 1x OUT (Daisy Chain)	1x IN + 1x OUT (Daisy Chain)	1x IN + 1x OUT (Daisy Chain)	1x1.2
USB Hub	Yes	Yes	Yes	Yes
USB Type	USB-C 3.2/4xUSB 3.2	USB-C 3.2/4x USB 3.2	USB-C 3.2/USB 3.2/Display Link	1x USB-C (DP Alt) / 4x USB3.2
USB Downstream	4	4	4	4
USB Fast Charge	Yes	Yes	Yes	Yes
USB-C	USB 3.2 Type-C	USB 3.2 Type-C (HBR3)	2xUSB 3.2 Type-C (HBR3)	1x USB-C (DP Alt)
RJ45	Yes	Yes	Yes	Yes
Power Supply	Internal	Internal	Internal	Internal
EPEAT	Gold	Gold	Gold	Yes TBC
TCO	9.0	9.0	9.0	9.0
TCO Edge	TCO Edge	TCO Edge	TCO Edge	TCO Edge
EnergyStar (EPA)	EnergyStar 8	EnergyStar 8	EnergyStar 8	EnergyStar 8

