

IB-DK4011-CPD

# USB Type-C® DockingStation with triple video output

Article no. EAN code 60999 4250078173335

DockingStation yes, but please not everything that can be done. With this mobile USB Type-C® Notebook DockingStation you are well served if you do not demand more interfaces than necessary. Often, up to three 4K video interfaces, card reader and USB ports are completely sufficient. In contrast to our all-rounders, we offer a slim and cost-effective alternative for your everyday digital life, one for on the go, so to speak. And the connection cable to the computer is permanently integrated.



Host
Supports USB Type-C®



Multiple Display

HDMI® and DisplayPort™
support 3x 2K@60 Hz



USB Interfaces
1x USB 3.2 Gen 1 Type-A,
2x USB 2.0



Memory Cards SD/microSD 3.0



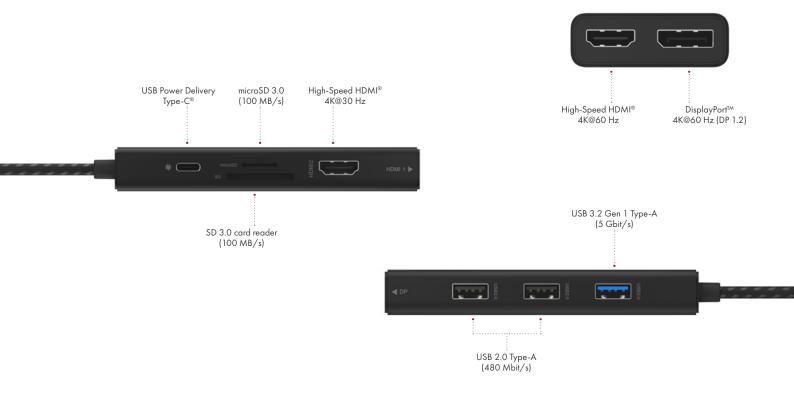
PD Charging
1x USB PD Type-C®



Data Transfer
USB 3.2 Gen 1 up to 5 Gbit/s,
USB 2.0 up to 480 Mbit/s



#### **VIEWS**



## **KEY FEATURES**



# Video diversity despite compact design

Three monitors at the same time with up to 2K@60 Hz, your eyes will be grateful! If you want a higher resolution, then connect a single 4K@60 Hz monitor or beamer. Neither is a problem, as long as your host computer's graphics card supports it.



# USB Type-C® - charging port required as of 2024

What do you do if the only Type-C® port on the notebook is occupied by the DockingStation and there is no further port for the Type-C® PD notebook power supply? No problem, simply use the Type-C® Power Delivery interface of the DockingStation. Then you can charge again with up to 100 watts.



# Multiple is simple

The simultaneous use of external USB storage media and memory cards in SD and microSD formats is mandatory here, so that your creativity and productivity are not impaired by unnecessary plugging and unplugging of storage devices. Just dock it!



### **PACKING CONTENT**

- ▶ 1x IB-DK4011-CPD
- ► 1x manual

# **PRODUCT FEATURES**

| Colour | Material           | UASP support | Cable length | Plug & Play | Cooling |  |
|--------|--------------------|--------------|--------------|-------------|---------|--|
| Black  | Aluminium, plastic | Yes          | 30 cm        | Yes         | Passive |  |

# **VIDEO CONNECTION AND DISPLAY OUTPUT MATRIX**

Video matrix design (USB Type-C® DP Alt Mode, DP 1.2), maximum resolutions (Windows)

|                     | Inputs (plug-in) |              | Outputs  |                 |                 |                 |
|---------------------|------------------|--------------|----------|-----------------|-----------------|-----------------|
| Number of displays  | HDMI® 1          | HDMI® 2      | DP       | HDMI® 1         | HDMI® 2         | DP              |
| Triple video output | ✓                | ✓            | ✓        | 1920x1080@60 Hz | 1920x1080@60 Hz | 1600x900@60 Hz  |
|                     | ✓                | $\checkmark$ |          | 1920x1080@60 Hz | 1920x1080@60 Hz |                 |
| Dual video output   |                  | $\checkmark$ | ✓        |                 | 1920x1080@60 Hz | 1920x1080@60 Hz |
|                     | <b>√</b>         |              | <b>√</b> | 1920x1080@60 Hz |                 | 1920x1080@60 Hz |
|                     | ✓                |              |          | 3840x2160@30 Hz |                 |                 |
| Single video output |                  | <b>√</b>     |          |                 | 3840x2160@30 Hz |                 |
| , r                 |                  |              | ✓        |                 |                 | 3840x2160@30 Hz |

# Video matrix design (USB Type-C® DP Alt Mode, DP 1.4), maximum resolutions (Windows)

|                     | Inputs (plug-in) |         |          | Outputs         |                 |                 |
|---------------------|------------------|---------|----------|-----------------|-----------------|-----------------|
| Number of displays  | HDMI® 1          | HDMI® 2 | DP       | HDMI® 1         | HDMI® 2         | DP              |
| Triple video output | ✓                | ✓       | ✓        | 1920x1080@60 Hz | 1920x1080@60 Hz | 1920x1080@60 Hz |
|                     | ✓                | ✓       |          | 3840x2160@30 Hz | 1920x1080@60 Hz |                 |
| Dual video output   |                  | ✓       | ✓        |                 | 1920x1080@60 Hz | 3840x2160@60 Hz |
|                     | <b>√</b>         |         | <b>√</b> | 3840x2160@30 Hz |                 | 1920x1080@60 Hz |
|                     | ✓                |         |          | 3840x2160@60 Hz |                 |                 |
| Single video output |                  | ✓       |          |                 | 3840x2160@30 Hz |                 |
|                     |                  |         | <b>√</b> |                 |                 | 3840x2160@60 Hz |

# Video matrix design (USB Type-C® DP Alt Mode, DP 1.4), maximum resolutions (Windows)

|                         | Inputs (plug-in) |          | Outputs                                |         |            |    |
|-------------------------|------------------|----------|--|---------|------------|----|
| Number of displays      | HDMI® 1          | HDMI® 2  | DP                                     | HDMI® 1 | HDMI® 2    | DP |
| 1/2/3-fold video output | <b>√</b>         | <b>√</b> | √ 3840x2160@30 Hz nur gespiegelt (SST) |         | gelt (SST) |    |

# **SYSTEM REQUIREMENTS**

| Supported Operating Systems | Host compatibility   |
|-----------------------------|--|
| Windows®/macOS®/Chrome OS™  | USB Type-C <sup>®</sup> ; Thunderbolt™ 3/4 Type-C <sup>®</sup> ; DisplayPort™ Alt Mode and Power Delivery support required |



#### INTERFACE TO HOST COMPUTER

| Port                    | Position                      | Version & transfer rate  | Features  |
|-------------------------|-------------------------------|--------------------------|---|
| USB Type-C <sup>®</sup> | Right side (integrated cable) | USB 3.2 Gen 1 (5 Gbit/s) | Supports PD 3.0, 5 V / 9 V / 15 V / 20 V<br>Max. charging power 100 W |

### **USB CONNECTIONS**

| Port          | Position   | Version & transfer rate  | Voltage | Amperage | Wattage |
|---------------|------------|--------------------------|---------|----------|---------|
| 2x USB Type-A | Front side | USB 2.0 (480 Mbit/s)     | 5 V     | 500 mA   | 2.5 W   |
| 1x USB Type-A | Front side | USB 3.2 Gen 1 (5 Gbit/s) | 5 V     | 900 mA   | 4.5 W   |

# **FURTHER IN-/OUTPUTS**

| Port                 | Position  | Version & transfer rate | Voltage    | Amperage  | Wattage     | Features               |
|----------------------|-----------|-------------------------|------------|-----------|-------------|------------------------|
| 1x USB Type-C®       | Rear side | Power Delivery 3.0      | Up to 20 V | Up to 5 A | Up to 100 W |                        |
| 1x SD card slot      | Rear side |                         |            |           |             | SD 3.0 (100 MB/s)      |
| 1x microSD card slot | Rear side |                         |            |           |             | microSD 3.0 (100 MB/s) |

# **NEW USB NOMENCLATURE**

| Legacy USB standards      | Current USB standards | Data tansfer rate |  |  |
|---------------------------|-----------------------|-------------------|--|--|
| USB 3.0 = USB 3.1 (Gen 1) | = USB 3.2 Gen 1       | = 5 Gbit/s        |  |  |
| USB 3.1 = USB 3.1 (Gen 2) | = USB 3.2 Gen 2       | = 10 Gbit/s       |  |  |
| USB 3.2 (Gen 2x2)         | = USB 3.2 Gen 2x2     | = 20 Gbit/s       |  |  |

### **LOGISTICAL DATA**

| Packing unit    | Total weight | Gross weight<br>(with packing) | Net weight | Dimension/<br>carton | Dimension<br>(with packing) | Dimension of article | Country of origin |
|-----------------|--------------|--------------------------------|------------|----------------------|-----------------------------|----------------------|-------------------|
| 60 Stck./Karton | 9.82 kg      | 0.152 kg                       | 0.087 kg   | 280x450x345 mm       | 25x100x200 mm               | 46x113x16 mm         | China             |

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