


IB-DK7401-CU31
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17-in-1 DisplayLink® Notebook DockingStation with 6 video outputs

This DockingStation is built for professionals who need a powerful and reliable workspace. It supports multiple external monitors with crisp visuals and smooth refresh rates, making it ideal for multitasking and high-resolution work. A high-speed network port provides a fast and stable connection, while multiple USB ports allow for quick data transfers and device connections. A dedicated fast-charging USB Type-C® port keeps your essential devices powered throughout the day. With advanced technology and thoughtful design, this dock is a great addition to any modern setup.


Host

Supports USB 3.2 Gen 2 Type-C®


Multiple Displays

 Up to 6 video interfaces
 2x HDMI®, 2x DisplayPort
 2x USB Type-C®

USB interfaces

 4x USB 3.2 Gen 2 Type-A
 2x USB 3.2 Gen 2 Type-C®

Power Delivery

 USB Type-C® PD 3.1
 up to 140 W

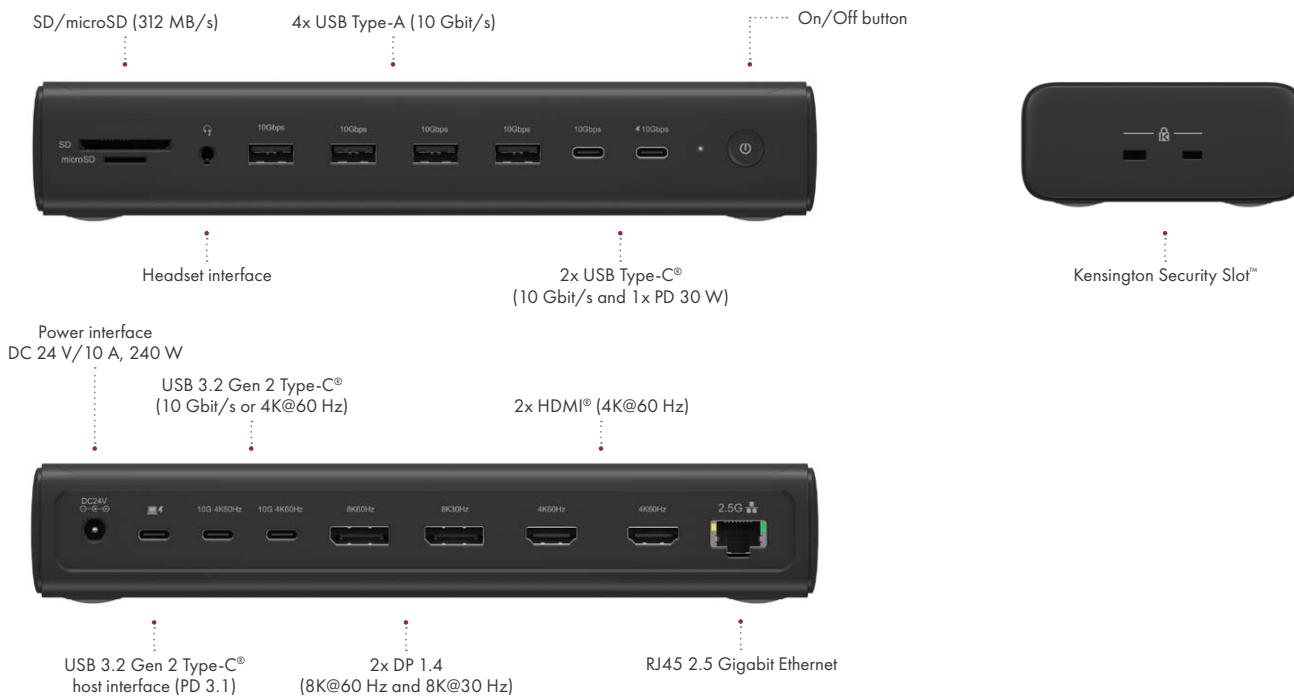
LAN

RJ45 2.5 Gigabit Ethernet


Card reader

 SD & microSD 4.0
 card reader

IEWS



KEY FEATURES



View with six screens

This DockingStation supports up to six external monitors, delivering high-quality 4K@60 Hz visuals with smooth refresh rates. Whether you're working on complex tasks, or managing multiple applications, the ability to connect multiple displays helps boost productivity. With support for high resolutions, every detail remains sharp, making it ideal for professionals who need a seamless multi-screen experience.



Multi-connectivity

Equipped with four USB Type-A and two USB Type-C® ports with up to 10 Gbit/s, allowing fast data transfers and quick access to external storage devices. A 2.5 Gbit/s Ethernet port provides a stable and secure network connection, while a 3.5 mm audio jack and an SD/microSD card slot add even more functionality to your workspace.



For professional workspace

Thoughtful design features like an on/off switch, Kensington Security Slot™ support, and VESA® mounting make this DockingStation an excellent choice for an organized setup. The inclusion of dedicated charging ports means your essential devices stay powered throughout the day. Whether in an office or home workspace, this dock provides a clean and efficient solution.

PACKING CONTENT

- ▶ 1x IB-DK7401-CU31
- ▶ 1x USB Type-C® to Type-C® cable, 100 cm
- ▶ 1x USB Type-C® to Type-A cable, 100 cm
- ▶ 1x 240 W power adapter
- ▶ 1x Power cable, 180 cm
- ▶ 1x Manual

PRODUCT FEATURES

| Colour | Material | ON/OFF button | Length of cable | LED | Video technology | Power supply |
|--------|----------|---------------|---|-------|------------------|-----------------------|
| Black | ABS | Yes | 1x USB Type-C® to Type-C® cable, 100 cm 1x USB Type-C® to Type-A cable, 100 cm 1x Power cable, 180 cm | Power | DisplayLink® | DC 24 V/10 A 240 W |

INTERFACE TO HOST COMPUTER

| Port | Position | Version & transfer rate | Features |
|----------------|----------|---------------------------|-------------------------------------|
| 1x USB Type-C® | Back | USB 3.2 Gen 2 (10 Gbit/s) | Supports Power Delivery 3.1 (140 W) |

SYSTEM REQUIREMENTS

| Supported operating systems | Host compatibility | Video compatibility |
|--|---|---|
| Windows®, macOS®, Android®, Chrome OS™, Linux® | Device with a free USB Type-A or Type-C® port and a free USB Type-C® port with Power Delivery support. Via USB Type-A host, notebook charging is not supported. Charging power of 140 W is only supported if your device supports Power Delivery PD 3.1 charging protocol. With PD 3.0 charging protocol only 100 W is achieved. | If connected via USB Type-A, only four monitors will be supported via DP and HDMI® ports. |

VIDEO CONNECTION AND DISPLAY OUTPUT MATRIX

| Videomatrix overview, maximum resolutions | | | | | | |
|---|---------|---------|----------|----------|---------|---------|
| Number of monitors | HDMI® | HDMI® | DP 1.4 | DP 1.4 | USB-C | USB-C |
| Single video output | 4K@60Hz | | | | | |
| | | 4K@60Hz | | | | |
| | | | 8K@30Hz | | | |
| | | | | 8K@60Hz | | |
| | | | | | 4K@60Hz | |
| double video output | 4K@60Hz | 4K@60Hz | | | | |
| | 4K@60Hz | | 4K@120Hz | | | |
| | 4K@60Hz | | | 4K@144Hz | | |
| | 4K@60Hz | | | | 4K@60Hz | |
| | | 4K@60Hz | 4K@120Hz | | | |
| | | | 4K@120Hz | 4K@144Hz | | |
| | | | 4K@120Hz | | 4K@60Hz | |
| triple video output | 4K@60Hz | 4K@60Hz | 4K@120Hz | | | |
| | 4K@60Hz | 4K@60Hz | | 4K@144Hz | | |
| | 4K@60Hz | 4K@60Hz | | | 4K@60Hz | |
| | 4K@60Hz | | 4K@120Hz | 4K@144Hz | | |
| | 4K@60Hz | | | | 4K@60Hz | |
| | | 4K@60Hz | 4K@120Hz | 4K@144Hz | | |
| | | 4K@60Hz | 4K@120Hz | | 4K@60Hz | |
| | | 4K@60Hz | | 4K@144Hz | 4K@60Hz | |
| | | | 4K@120Hz | 4K@144Hz | | 4K@60Hz |
| four video output | 4K@60Hz | 4K@60Hz | 4K@120Hz | 4K@144Hz | | |
| | 4K@60Hz | 4K@60Hz | 4K@120Hz | | 4K@60Hz | |
| | 4K@60Hz | 4K@60Hz | | 4K@144Hz | 4K@60Hz | |
| | 4K@60Hz | | | 4K@144Hz | 4K@60Hz | |
| | | 4K@60Hz | 4K@120Hz | 4K@144Hz | 4K@60Hz | |
| | | 4K@60Hz | 4K@120Hz | | 4K@60Hz | 4K@60Hz |
| five video output | 4K@60Hz | 4K@60Hz | 4K@120Hz | 4K@144Hz | 4K@60Hz | |
| | 4K@60Hz | 4K@60Hz | 4K@120Hz | 4K@144Hz | | 4K@60Hz |
| | 4K@60Hz | 4K@60Hz | 4K@120Hz | | 4K@60Hz | 4K@60Hz |
| | 4K@60Hz | 4K@60Hz | | 4K@144Hz | 4K@60Hz | 4K@60Hz |
| | 4K@60Hz | | 4K@120Hz | 4K@144Hz | 4K@60Hz | 4K@60Hz |
| six video output | | 4K@60Hz | 4K@120Hz | 4K@144Hz | 4K@60Hz | |
| | 4K@60Hz | 4K@60Hz | 4K@120Hz | | 4K@60Hz | 4K@60Hz |

USB CONNECTIONS

| Port | Position | Version & transfer rate | Features |
|----------------|----------|---------------------------|---------------------------|
| 1x USB Type-C® | Front | USB 3.2 Gen 2 (10 Gbit/s) | Power Delivery up to 30 W |
| 1x USB Type-C® | Front | USB 3.2 Gen 2 (10 Gbit/s) | BC 1.2 |
| 2x USB Type-A | Front | USB 3.2 Gen 2 (10 Gbit/s) | - |
| 2x USB Type-A | Front | USB 3.2 Gen 2 (10 Gbit/s) | BC 1.2 |

FURTHER IN-/OUTPUTS

| Port | Position | Features |
|----------------|----------|-----------------------------|
| 2x HDMI® | Back | Up to 4K@60 Hz |
| 2x DisplayPort | Back | Up to 8K@60 Hz and 8K@30 Hz |
| 3,5 mm Headset | Front | Audio/microphone |
| SD/microSD | Front | Multi-LUN |
| RJ45 | Back | 2.5 Gigabit Ethernet |
| 2x USB Type-C® | Back | Up to 4K@60 Hz |

NEW USB NOMENCLATURE

| Legacy USB Standards | Current USB Standards | Data transfer 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 |
| | = USB4® Gen 2x1 | = 10 Gbit/s |
| | = USB4® Gen 2x2 | = 20 Gbit/s |
| | = USB4® Gen 3x2 | = 40 Gbit/s |

LOGISTIC DATA

| Packing unit | Total weight | Gross weight (with packing) | Net weight | Dimension / carton | Dimension (with packing) | Dimension of article | Country of origin |
|--------------|--------------|-----------------------------|------------|--------------------|--------------------------|----------------------|-------------------|
| 5/carton | 10.12 kg | 1.860 kg | 0.547 kg | 510x295x220 mm | 275x185x100 mm | 215x87x39 mm | China |

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