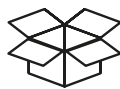
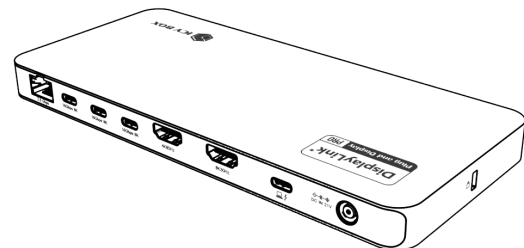


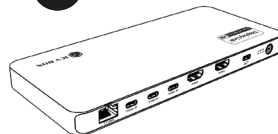


Diamond Dock 7402

12-in-1 DisplayLink® DockingStation



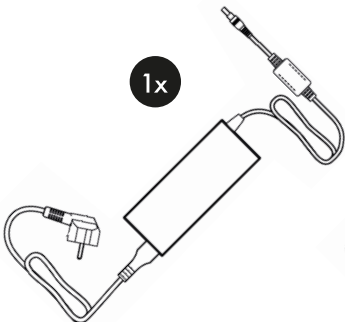
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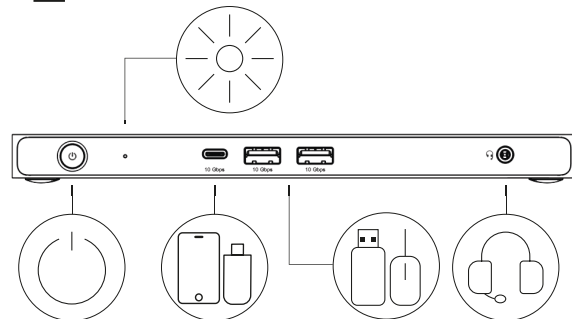
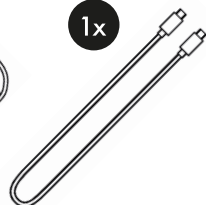
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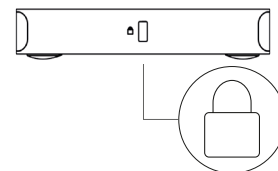
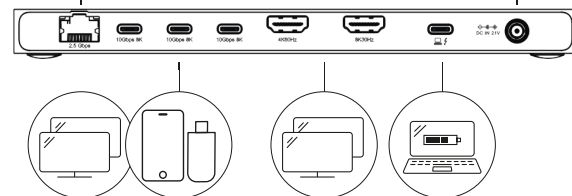
1x



1x



.5 Gbps



Legacy USB standards	Current USB standards	Data transfer rate
USB 3.0 = USB 3.1 (Gen 1)	= USB 3.2 Gen 1	= 5 Gbps
USB 3.1 = USB 3.1 (Gen 2)	= USB 3.2 Gen 2	= 10 Gbps
USB 3.2 (Gen 2x2)	= USB 3.2 Gen 2x2	= 20 Gbps
	USB4® Gen 2x1	= 10 Gbps
	USB4® Gen 2x2	= 20 Gbps
	USB4® Gen 3x2	= 40 Gbps

DisplayPort Standard			
Version	Bandwidth (Max)	Resolution and Refresh Rate (Max)	DSC
DP 1.2	21.6 Gbps	4K@60Hz / 1440p@165Hz	
DP 1.4	32.4 Gbps	4K@120Hz / 8K@30Hz	DSC 1.2
DP 2.0	80 Gbps	8K@60Hz / 4K@240Hz	DSC 1.2a
DP 2.1b	80 Gbps	16K@60Hz / 10K@120Hz	DSC 1.2a

HDMI Standard			
Version	Bandwidth (Max)	Resolution and Refresh Rate (Max)	Support
HDMI 1.0-1.1	4.95 Gbps	1080p@60Hz	
HDMI 1.3-1.4	10.2 Gbps	4K@30Hz / 1080p@120Hz	3D and ARC
HDMI 2.0-2.0b	18 Gbps	4K@60Hz	HDR
HDMI 2.1	48 Gbps	4K@120Hz / 8K@60Hz / 8K@120Hz	HDR, VRR eARC



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Video Matrix (Host PC = USB Type-C® DP Alt Mode + DisplayLink®, DP 1.4 DSC) maximum resolutions					
Interface	USB-C1 MFDP (DisplayLink DSC)	USB-C2 MFDP (DisplayLink)	USB-C3 MFDP (DisplayLink)	HDMI 2.0 (DisplayLink)	HDMI 2.1 (DP Alt Mode)
Single Display	8K@60Hz	8K@30Hz	8K@30Hz	4K@60Hz	8K@30Hz
Dual Display	8K@60Hz	8K@30Hz	8K@30Hz	4K@60Hz	8K@30Hz
Triple Display	8K@60Hz	8K@30Hz	8K@30Hz	4K@60Hz	8K@30Hz
Quad Display	4K@60Hz	4K@60Hz	4K@60Hz	4K@60Hz	8K@30Hz
Five Display	4K@60Hz	4K@60Hz	4K@60Hz	4K@60Hz	8K@30Hz

Video Matrix (Host PC = USB Type-C® DP Alt Mode + DisplayLink®, DP 1.4) maximum resolutions					
Interface	USB-C1 MFDP (DisplayLink DSC)	USB-C2 MFDP (DisplayLink)	USB-C3 MFDP (DisplayLink)	HDMI 2.0 (DisplayLink)	HDMI 2.1 (DP Alt Mode)
Single Display	8K@60Hz	8K@30Hz	8K@30Hz	4K@60Hz	4K@60Hz
Dual Display	8K@60Hz	8K@30Hz	8K@30Hz	4K@60Hz	4K@60Hz
Triple Display	8K@60Hz	8K@30Hz	8K@30Hz	4K@60Hz	4K@60Hz
Quad Display	4K@60Hz	4K@60Hz	4K@60Hz	4K@60Hz	4K@60Hz
Five Display	4K@60Hz	4K@60Hz	4K@60Hz	4K@60Hz	4K@60Hz

Video Matrix (Host PC = USB Type-C® DP Alt Mode + DisplayLink®, DP 1.2) maximum resolutions					
Interface	USB-C1 MFDP (DisplayLink DSC)	USB-C2 MFDP (DisplayLink)	USB-C3 MFDP (DisplayLink)	HDMI 2.0 (DisplayLink)	HDMI 2.1 (DP Alt Mode)
Single Display	8K@60Hz	8K@30Hz	8K@30Hz	4K@60Hz	4K@30Hz
Dual Display	8K@60Hz	8K@30Hz	8K@30Hz	4K@60Hz	4K@30Hz
Triple Display	8K@60Hz	8K@30Hz	8K@30Hz	4K@60Hz	4K@30Hz
Quad Display	4K@60Hz	4K@60Hz	4K@60Hz	4K@60Hz	4K@30Hz
Five Display	4K@60Hz	4K@60Hz	4K@60Hz	4K@60Hz	4K@30Hz

1

DisplayLink®

1



2

www.synaptics.com/products/displaylink-graphics/downloads



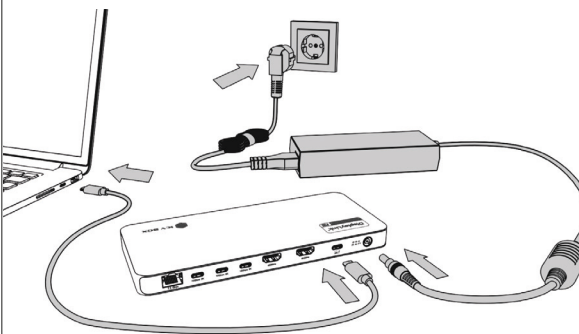
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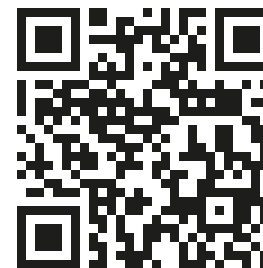
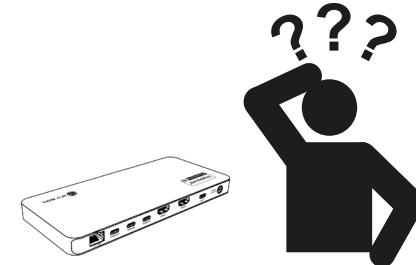
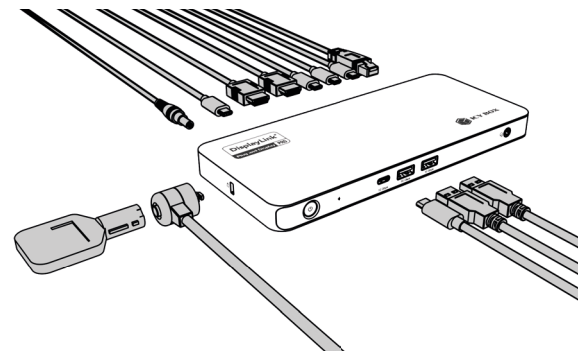
4



1



2



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