

VL-D230DL

18-in-1 DisplayLink USB-C Docking Station



Features

- ▶ Display Link compatible USB-C 3.2 Gen2 input including 96W device PD and 10Gbps transfer rate.
- ▶ Quad screen output MST mode (Windows and Mac) - 2× HDMI 2.0, single output max 4K 60Hz, 2× DP 1.2, single output max 4K 60Hz OR 1× HDMI 2.1 single output max 8K 30Hz, 1× DP 1.4, single output max 8K 30Hz
- ▶ 2x 480Mbps (Type A) ports, 3x USB 3.2 Gen1 5Gbps (Type A) ports, 2x USB3.2 Gen2 10Gbps (2x Type C) ports
- ▶ Gigabit Ethernet for secure wired LAN access and SD/Micro SD card reader
- ▶ Support for peripheral device charging/powering. Compatible with USB 2.0, USB 3.2

Technical Data

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Port type	Port type	Spec	Additional
Upstream Port	USB-C	DP 1.4, USB 3.2 Gen2, PD 3.0	Supports maximum 96W PD
Video Output Ports	HDMI 1	Support maximum 8K@30Hz	When used at the same time as DP 1 4K@60Hz maximum
	DP 1	Support maximum 8K@30Hz	When used at the same time as HDMI 1 4K@60Hz maximum
	HDMI 2 / DP 2	Support maximum 4K@60Hz	Only 1 output at a time is active
	HDMI 3 / DP 3	Support maximum 4K@60Hz	Only 1 output at a time is active
	USB-C	USB-C Gen2 - 10Gbps	Supports PD 20W charging
Down Stream Ports	USB-C	USB-C Gen2 - 10Gbps	Supports BC1.2, maximum 1.5-1.8A output
	3x USB-A	USB-A Gen1 - 5Gbps	Current limiting 1.5-1.8A
	2x USB-A	USB-A 2.0 - 480Mbps	Total current limit 1A
	USB-C	USB-C Gen2 - 10Gbps	Supports PD 20W charging
Other	USB-C	USB-C Gen2 - 10Gbps	Supports BC1.2, maximum 1.5-1.8A output
	RJ45	Supports 1G/100M/10M Ethernet	
	AUX 3.5mm headset		Supports both CTIA and OMPT pinning
	Card Reader	Support SD3.0	Supports simultaneous card reading

General

Product Dimensions	190 × 88 × 37.5mm
Product Weight	630g
Housing Material	Plastic
Colour	Black
Operation Temperature	0°C to 40°C
Storage Temperature	-20°C to 45°C
Relative Humidity	20% to 85%
Power Supply	DC 20V 7.5A (US/EU standard, CE/FCC/UL certified)
Standby power consumption	< 2.5W
Power Consumption	System Max. 150W










Set includes

Art.-No.	EAN
VL-D230DL	4251364737514



Technical Data

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Max output resolution	#	HDMI 1/DP 1 (1 of the 2)	HDMI 2/DP 2 (1 of the 2)	HDMI 2.1	DP 1.4
	1	3840 x 2160@60Hz			
	2		3840 x 2160@60Hz		
	3			7680 x 4320@30Hz	
	4				7680 x 4320@30Hz
	1	3840 x 2160@60Hz			
	2		3840 x 2160@60Hz		
	3			3840 x 2160@60Hz	
	4				3840 x 2160@60Hz
	1	3840 x 2160@60Hz	3840 x 2160@60Hz		
	2	3840 x 2160@60Hz		7680 x 4320@30Hz	
	3	3840 x 2160@60Hz			7680 x 4320@30Hz
	4		3840 x 2160@60Hz	7680 x 4320@30Hz	
	5		3840 x 2160@60Hz		7680 x 4320@30Hz
	6			3840 x 2160@60Hz	3840 x 2160@60Hz
	1	3840 x 2160@60Hz	3840 x 2160@60Hz		
	2	3840 x 2160@60Hz		3840 x 2160@60Hz	
	3	3840 x 2160@60Hz			3840 x 2160@60Hz
	4		3840 x 2160@60Hz	3840 x 2160@60Hz	
	5		3840 x 2160@60Hz		3840 x 2160@60Hz
	1	3840 x 2160@60Hz	3840 x 2160@60Hz	7680 x 4320@30Hz	
	2	3840 x 2160@60Hz		3840 x 2160@60Hz	3840 x 2160@60Hz
	3		3840 x 2160@60Hz	3840 x 2160@60Hz	3840 x 2160@60Hz
	1	3840 x 2160@60Hz	3840 x 2160@60Hz	3840 x 2160@60Hz	
	1	3840 x 2160@60Hz		3840 x 2160@60Hz	3840 x 2160@60Hz
	2		3840 x 2160@60Hz	3840 x 2160@60Hz	3840 x 2160@60Hz
	1	3840 x 2160@60Hz	3840 x 2160@60Hz	3840 x 2160@60Hz	3840 x 2160@60Hz
	1	3840 x 2160@60Hz	3840 x 2160@60Hz	3840 x 2160@60Hz	3840 x 2160@60Hz

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