

M2-ENC07-994x

Designer Installation USB-C Alt-Mode Docking Station



reddot winner 2023



Features

- ▶ 7-slot free standing on-table enclosure
- ▶ Preconfigured with the M2 USB-C docking station module
- ▶ Single 8K/5K output or Dual 4K screen outputs
- ▶ Gigabit Ethernet, triple 5Gbps USB device ports and up to 100W PD
- ▶ Sleek, full metal housing in an award winning form factor

M2-ENC07-994x DATA SHEET

Technical Data

M2-ENC07-994x

Input / Output

Input	1x USB-C (Gen2 Upstream Port)
Output	1x HDMI 2.1, 1x HDMI 2.0, 1x USB-C (Gen1 Downstream Port), 2x USB-A (Gen1 Downstream Port), 1x GbE (RJ45)
Power	1x USB-C (100W power injection port)

Video

HDMI Standard	HDMI 2.0b and HDMI 2.1/ HDCP 2.3 (backwards compatible to HDCP 2.2/1.4)
Maximum Resolution MST/SST	4K@60Hz (4:4:4) 8bit (dual screen)
Maximum single output resolution	8K@30Hz (4:4:4) / 5K@60Hz (4:4:4) (single screen)
Multi screen support	Supports dual HDMI output, MST under Windows, SST under Windows & macOS
OS support	Support Windows 7/8/8.1/10/11, macOS, Linux, ChromeOS, etc.

USB Data

USB Upstream Port	USB 3.2 Gen2 (20Gbps)
USB Power Delivery (PD)	5V 0.9A, 9V 1.33A, 15V 2A and 20V 4.25A
USB Downstream Data Rate	USB 3.2 Gen1 (5Gbps per port)
USB Downstream Power	USB-C - 5V 1.3A; USB-A - 5V 2A (Shared)
Ethernet	1000Mbps (Gigabit)

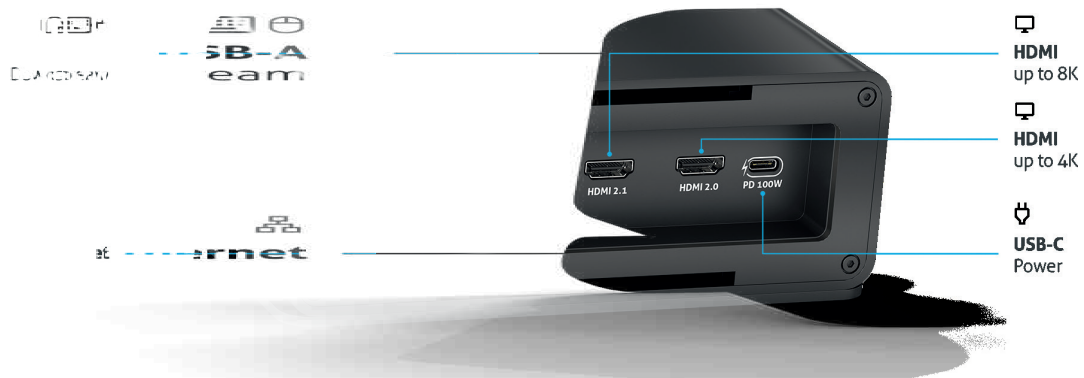
General

Product Dimensions	83 x 177.60 x 80mm (with stand) 65 x 177.60 x 80mm (without stand)
Product Weight	792g
Housing Material	Aluminium housing / Plastic modules
Colour	Black / White / Space-Grey
Recommended Operation Temp.	15 - 35°C
Storage Temperature	0 - 60°C
Relative Humidity	30% - 60%
Power Supply	Not included (100W, e.g. VL-PSU110)
Power Consumption	121W max.

Front view






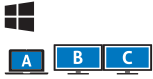


Rear view




Connection Overview

Supported Screen Resolution with Respect to DP Alt-Mode Specification

Display Mode	Maximum resolution with DP 1.4 with DSC 1.2		Maximum resolution with DP 1.4 without DSC 1.2		Maximum resolution with DP 1.2	
	Port 1 HDMI 2.1	Port 2 HDMI 2.0	Port 1 HDMI 2.1	Port 2 HDMI 2.0	Port 1 HDMI 2.1	Port 2 HDMI 2.0
  Single (Windows)	7680 x 4320 30Hz	⊗	3840 x 2160 60Hz	⊗	3840 x 2160 30Hz	⊗
	⊗	3840 x 2160 60Hz		3840 x 2160 60Hz	⊗	3840 x 2160 30Hz
  Single (macOS)	3840 x 2160 60Hz	⊗	3840 x 2160 60Hz	⊗	3840 x 2160 30Hz	⊗
	⊗	3840 x 2160 60Hz	⊗	3840 x 2160 60Hz	⊗	3840 x 2160 30Hz
 Dual-SST (Windows & macOS)	3840 x 2160 60Hz	3840 x 2160 60Hz	3840 x 2160 60Hz	3840 x 2160 60Hz	3840 x 2160 30Hz	3840 x 2160 30Hz
 Dual-MST (Windows)	3840 x 2160 60Hz	3840 x 2160 60Hz	3840 x 2160 30Hz	1920 x 1080 60Hz	1920 x 1080 60Hz	1920 x 1080 60Hz

Product Overview

	Art. No.	Colour	EAN
	M2-ENC07-9940	Black	4251364739457
	M2-ENC07-9941	White	4251364739464
	M2-ENC07-9942	Space-Grey	4251364739471

Contact

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