



RocketMate 110

USB 3.2 20G to NVMe External Drive Enclosure

2000+ MB/s in a rugged, palm-sized, all-metal, external NVMe to USB-C enclosure!

Introducing the RocketMate 110

The HighPoint RocketMate 110 (RM110) is a rugged, portable, pocket-sized external M.2 NVMe to 20G USB 3.2 enclosure designed for mobile professionals that need secure, ultra-high performance hot-swappable storage with universal USB Type-C connectivity. Unlike most portable NVMe to USB solutions, the RocketMate 110 was built to last. Accidents happen; things get dropped, stepped on and crushed, and the weather doesn't care one ounce about you or your gear. But no worries; the RM110's IP68 compliance and all-metal construction has you covered.

Supports Off-the-Shelf M.2 NVMe SSD's

The RocketMate 110 can house any off-the-shelf PCIe Gen3 or Gen4 2242/2260/2280 M.2 NVMe SSD, and does not impose any capacity limitations.

High-Performance USB 3.2 Gen2 20Gb/s Interface

The RocketMate 110 was designed for use with industry standard 20Gb/s USB 3.2 controllers and Thunderbolt™ 3 Type-C ports. These ports can provide the optimal transfer bandwidth. However, the RocketMate 110 can also be used with Thunderbolt™ 4 and USB 3.x Type-C ports.

Feature Highlights

- Rugged, Portable, External NVMe Storage Solution for USB 3.2 20G connectivity
- IP68 Compliant: Waterproof, dustproof & airtight
- Accepts any 2242/2260/2280 M.2 NVMe SSD
- Driverless, Plug & Play Installation
- Natively supported by macOS, Linux & Windows
- Hot-Swap capable



Available as a Stand-Alone Enclosure or with a Single-port USB 3.2 20Gb/s HBA

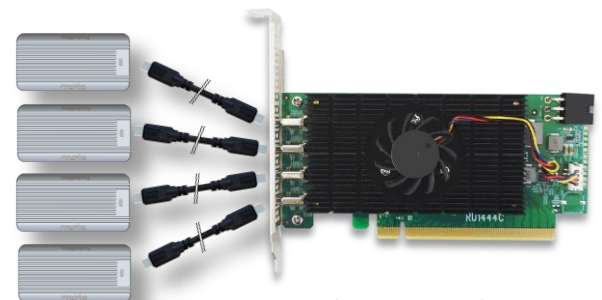
The RocketMate 110 is available as a stand-alone external enclosure or bundled with the RocketU 1411C HBA. The RocketU 1411C's single Type-C port is backed by a dedicated USB 3.2 20G controller, and PCIe 3.0 x4 host interface to ensure the RocketMate 110 is able to operate at peak performance.



RocketMate 110 + RocketU 1444C

Complete, Host-to-Device 8000MB/s USB to NVMe Connectivity Solution


Imagine a Plug & Play USB Connectivity with the blazing performance of NVMe RAID Storage!
Customers can combine up to four RocketMate 110 enclosures with a single RocketU 1444C USB 3.2 HBA.



The RU1444C can host up to four RM110 enclosures!

Feature Specifications	
Interface	USB 3.2 20Gb/s
Interface Technology	Supports up to USB 3.2 20Gb/s link speed
Supported Standards	xHCI, UASP
Operating System Support (Mac compatibility)	<ul style="list-style-type: none"> • Mac Pro 5,1 or 7,1 • macOS 10.12.6 and later • Support Intel and M1 chipsets
Operating System Support (Windows compatibility)	<ul style="list-style-type: none"> • Windows 11,10,8.1, • Windows Server 2022,2016,2012,2008 (64-bit editions)
Operating System Support (Linux compatibility)	Linux kernel 3.10.0 and later
LED Indicator	I/O & Sleep Mode status
Enclosure Design	Robust, portable, all-metal enclosure protects M.2 SSDs from collisions, dust & moisture. IP68 Compliant.
Cooling system	All metal construction, sealed design and thermal padding directs waste heat away from NVMe media
Storage Features	
Bootable Drive support	Yes (Linux, Mac)
Drive hot-plug support	Yes
Kit Contents	
RM110 Enclosure, QIG, 0.5M USB-C 20Gb/s cable	

Port Type	USB Type-C
Number of device	1x M.2 NVMe SSD
SSD Form Factor	2242/2260/2280
Data Transfer Rates:	Up to 20Gb/s
Dimensions	4.13" (W) x2.1" (D) x0.68" (H)
Weight	0.35 lbs.
Warranty	1 Year
Compliance Certification	CE, FCC, RoHS, REACH, WEEE
Operating Environment	
Working Temperature	+5°C ~ + 55°C
Storage Temperature	-20°C ~ +80°C
Operating Voltage	USB: 5V
Power	Typical: 12W
MTBF	920,585 Hours

Certified Accessories	
	<p>USB-C31-1MC - 20Gb/s Type-C to Type-C cable, 1 meter</p>

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