HighPoint's RocketMate 110 offers 2000+ MB/s performance in a rugged, all-metal, external NVMe to USB-C enclosure that fits in the palm of your hand!

January 2022 – Fremont, CA. HighPoint launches the RocketMate 110; a rugged, portable, pocket-sized external M.2 NVMe to 20G USB 3.2 enclosure designed for mobile professionals that need ultra-high performance hot-swappable storage with universal USB Type-C connectivity.

Instant access to your NVMe storage; any place, any time! With the RocketMate 110, all you need is a USB-C port.

The RocketMate 110 (RM110) includes a half-meter USB Type-C cable rated for 20Gb/s transfers. If you need a longer cable, we recommend pairing it with our 1-meter USB-C31-1MC, which is also 10G/20G certified.

The RocketMate 110 can be connected to any industry standard 20Gb/s USB 3.2 controller or Thunderbolt 3 Type-C port; these will provide the ideal transfer bandwidth needed to get the most out of your M.2 SSD. If you are willing to take the performance hit, the RocketMate 110 is compatible with Thunderbolt 4 (TB4 can only support PCIe 3.0 x1 transfer speeds), and fully backwards compatible with any USB 3.x Type-C port.

Works with any off the shelf M.2 NVMe SSD

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

The RocketMate 110's robust, all-metal construction protects your M.2 NVMe SSD from the daily grind.

Unlike most NVMe to USB solutions, the RocketMate 110 was built to last. And unlike the competition, we didn't skimp on materials – you won't find flimsy plastic, stray wires or questionable build quality in a RocketMate solution. 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 has you covered.

Overbuilt for Industrial Applications: The robust construction is a direct result of the original target market - industrial applications. The enclosure needed to be compact and easily serviceable using over-the-counter tools, but also needed to be able to protect NVMe media from motion and impact damage, the elements, efficiently dissipate waste heat without depending on outside hardware, and be capable of running 24/7 in a variety of working environments without regular maintenance schedules. Overkill, perhaps, but all of this makes it an ideal portable solution for today's mobile professional.

Waterproof, Dustproof & Airtight: Another thing to consider this season; the RocketMate 110 is waterproof. The enclosure is fully IP68 compliant (the highest rating for electronic storage devices), and fully protects NVMe media from dust and moisture. The USB-C port and M.2 slot are protected by a layer of malleable silicon to ensure moisture is kept away from key electronic components. Now, we do don't envision (most) RocketMate customers taking their units out for a swim on a regular basis, but it does mean you don't have to worry about getting stuck in a downpour; your data is safe.

Need guaranteed speed? Pair it with an RocketU 1411C USB Controller!

If you want to guarantee maximum performance, pair the RocketMate 110 with a HighPoint RocketU 1411C (RU1411C) HBA. The half-height, half-length RU1411C has a single USB Type-C port which is powered by a dedicated 20Gb/s USB 3.2 controller and PCIe 3.0 x4 bandwidth. In fact, we will be offering this combination as a bundle through select retailers and our Estore.

Not Fast enough for you? Try x4 or x8 on for size!

If you need more than 20Gb/s, you can pair multiple RocketMate 110's with HighPoint RocketU 1400 series USB controllers, such as the 4-port RU1444C and 8-port RU1488C. RU1400 series controllers sport dedicated, independent device ports; each port is backed by USB 3.2 20Gb/s controller IC, and PCIe 3.0 8 0r x16 host bandwidth. The ports provide 100% independent device paths and power delivery – each RM110 can be accessed individually or concurrently!

Pricing and Availability

The RocketMate 110 will start shipping to our official North American retail and distribution partners mid-January 2022. You can also purchase direct from HighPoint via our Estore.

RocketMate 110 (RM110) Portable USB 3.2 20G to NVMe External Drive Enclosure: MSRP USD$

Bundles:

RM110-120P - Bundled kit of 1x RM110 and 1x RU1411C. MSRP USD $112.00

RM110-420P - Bundled kit of 1x RM110 and 1x RU1444C. MSRD USD $429.00

RM110-820P - Bundled kit of 1x RM110 and 1x RU1488C. MSRP USD $719.00

Certified Accessories:

USB-C31-1MC - 1-Meter 20Gb/s USB Type-C to USB-Type C cable

RocketU 1411C (RU1411C) – 1x Dedicated 20Gb/s USB Type-C Port PCIe 3.0 x4 HBA

RocketU 1444C (RU1444C) – 4x Dedicated 20Gb/s USB Type-C Ports PCIe 3.0 x8 HBA

RocketU 1488C (RU1488C) – 8x Dedicated 20Gb/s USB Type-C Ports PCIe 3.0 x16 HBA