


MemoStone® Shenzhen KingSpec Electronics Technology Co., Ltd.
specification

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|-----------------------------|---|-----------|-----------|-----------|
| Model | US5-XXX | | | |
| Dimensions | L71.16mm * W38.18mm * H11.00mm Error±0.1mm | | | |
| Protocol | USB Rev. 3.2 Gen2x2(20Gbps)- with backwards compatibility to USB Rev.2.0,Thunderbolt 4 only supports USB 3.2 Gen2x1(10Gbps) | | | |
| Supported systems | Windows 10, Windows 11, Android, IOS, macOS, HarmonyOS, etc. | | | |
| Capacity | 256GB | 512GB | 1TB | 2TB |
| NAND FLASH | 3D TLC | 3D TLC | 3D TLC | 3D TLC |
| Sequential Read (MB/s) | 1650~1750 | 1700~1800 | 1950~2050 | 1950~2050 |
| Sequential Write (MB/s) | 1500~1600 | 1550~1650 | 1700~1800 | 1750~1850 |
| Input voltage | 5V±5% | | | |
| Operating Current | 0.35A~0.53A | | | |
| Operating power consumption | 1.96W~2.69W | | | |
| Operating Temp. | -5℃~60℃ | | | |
| Storage Temp. | -20℃~75℃ | | | |
| Relative Humidity | 5-95% | | | |
| Appearance |  | | | |