

1. Solid State Drives (SSD)

SATA III SSD (2.5-Inch)

120GB SATA III SSD
Read Speed: 500 MB/s
Write Speed: 400 MB/s

250GB SATA III SSD
Read Speed: 500 MB/s
Write Speed: 450 MB/s

500GB SATA III SSD
Read Speed: 550 MB/s
Write Speed: 500 MB/s

1TB SATA III SSD
Read Speed: 560 MB/s
Write Speed: 520 MB/s

2TB SATA III SSD
Read Speed: 560 MB/s
Write Speed: 520 MB/s

M.2 NVMe SSD (PCIe Gen 3)

250GB M.2 NVMe PCIe Gen3x4
Read Speed: 2000 MB/s
Write Speed: 1500 MB/s

500GB M.2 NVMe PCIe Gen3x4
Read Speed: 2000 MB/s
Write Speed: 1600 MB/s

1TB M.2 NVMe PCIe Gen3x4
Read Speed: 2200 MB/s
Write Speed: 1700 MB/s

2TB M.2 NVMe PCIe Gen3x4
Read Speed: 2200 MB/s
Write Speed: 1800 MB/s

M.2 NVMe SSD (PCIe Gen 4)

500GB M.2 NVMe PCIe Gen4x4
Read Speed: 5000 MB/s
Write Speed: 4400 MB/s

1TB M.2 NVMe PCIe Gen4x4
Read Speed: 5000 MB/s
Write Speed: 4500 MB/s

2TB M.2 NVMe PCIe Gen4x4
Read Speed: 5000 MB/s
Write Speed: 4500 MB/s

2. Flash Memory

USB 3.0 Flash Drives

16GB USB 3.0 Flash Drive

Read Speed: 150 MB/s

Write Speed: 60 MB/s

32GB USB 3.0 Flash Drive

Read Speed: 150 MB/s

Write Speed: 70 MB/s

64GB USB 3.0 Flash Drive

Read Speed: 200 MB/s

Write Speed: 90 MB/s

128GB USB 3.0 Flash Drive

Read Speed: 200 MB/s

Write Speed: 100 MB/s

256GB USB 3.0 Flash Drive

Read Speed: 200 MB/s

Write Speed: 100 MB/s

USB 3.1 OTG Flash Drives (Mobile Compatible)

32GB USB 3.1 OTG Flash Drive

Dual USB and Type-C connection

Read Speed: 150 MB/s

Write Speed: 50 MB/s

64GB USB 3.1 OTG Flash Drive

Dual USB and Type-C connection

Read Speed: 200 MB/s

Write Speed: 60 MB/s

128GB USB 3.1 OTG Flash Drive

Dual USB and Type-C connection

Read Speed: 200 MB/s

Write Speed: 70 MB/s

USB Type-C Flash Drives (Mobile Compatible)

64GB USB Type-C Flash Drive

Read Speed: 200 MB/s

Write Speed: 60 MB/s

128GB USB Type-C Flash Drive

Read Speed: 200 MB/s

Write Speed: 80 MB/s

3. DDR Memory

8GB DDR4 2666 MHz

16GB DDR4 2666 MHz

32GB DDR4 2666 MHz

8GB DDR4 3200 MHz

16GB DDR4 3200 MHz

32GB DDR4 3200 MHz

8GB DDR5 4800 MHz

16GB DDR5 4800 MHz

32GB DDR5 4800 MHz

8GB DDR5 5200 MHz

16GB DDR5 5200 MHz

32GB DDR5 5200 MHz

4. Gaming Memory (RGB)

16GB DDR4 RGB 3200 MHz

32GB DDR4 RGB 3200 MHz

16GB DDR4 RGB 3600 MHz

32GB DDR4 RGB 3600 MHz

16GB DDR5 RGB 5200 MHz (RGB Lighting)

32GB DDR5 RGB 5200 MHz (RGB Lighting)

16GB DDR5 RGB 6000 MHz (RGB Lighting)

32GB DDR5 RGB 6000 MHz (RGB Lighting)