SUPER ★ TALENT®

2024 Product Overview

Laptop/Desktop

M.2 PCIe NVMe EX2

- PCIe Gen4 x4 Interface
- Max Speed: Read up to 3600 MB/s,
  Write up to 3200 MB/s
- Capacities up to 4TB

TeraNova DX

- SATA-III Interface
- Max Speed: Read up to 550 MB/s,
  Write up to 510 MB/s
- Capacities up to 16TB

M.2 PCIe NVMe EX

- PCIe Gen3 x4 Interface
- Max Speed: Read up to 3000 MB/s,
  Write up to 3000 MB/s
- Capacities up to 2TB

M.2 SATA DX3

- SATA-III Interface
- Max Speed: Read up to 540 MB/s,
  Write up to 500 MB/s
- Capacities up to 2TB

Enterprise Server

TeraNova

- SATA-III Interface
- Max Speed: Read up to 560 MB/s,
  Write up to 510 MB/s
- Capacities up to 16TB

M.2 PCIeNova Plus

- PCIe Gen4 x4 Interface
- Max Speed: Read up to 6000 MB/s,
  Write up to 2000 MB/s
- Capacities up to 4TB

M.2 PCIe NVMe EX Plus

- PCIe Gen3 x4 Interface
- Max Speed: Read up to 3400 MB/s,
  Write up to 3000 MB/s
- Capacities up to 8TB

Industrial Solutions

DuraDrive SSDs

Super Talent's DuraDrive SSDs represent state-of-the-art storage solutions for industrial, medical, and embedded applications. These SSDs deliver unprecedented tolerances to vibration, shock, humidity, altitude, and temperatures while maintaining impressive speeds. Our industrial grade DuraDrive line is rigorously tested.

DuraDrive AT

- SATA-III Interface
- Max Speed: Read up to 560 MB/s, Write up to 520 MB/s
- Capacities up to 8TB

DuraDrive AX

- SATA-III Interface
- Max Speed: Read up to 530 MB/s, Write up to 210 MB/s
- Capacities up to 256GB

DuraDrive KX4

- 1.8" uSATA-III Interface
- Max Speed: Read up to 560 MB/s, Write up to 520 MB/s
- Capacities up to 1TB

DuraDrive ET

- 2.5" IDE(PATA) Interface
- Max Speed: Read up to 90 MB/s, Write up to 100 MB/s
- Capacities up to 512GB

Embedded Solutions

M.2 SATA ST4

- SATA-III Interface
- Max Speed: Read up to 510 MB/s, Write up to 410 MB/s
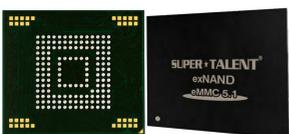- Capacities up to 1TB

M.2 PCIe NVMe SE

- PCIe Gen3x4 Interface
- Max Speed: Read up to 2000 MB/s, Write up to 1900 MB/s
- Capacities up to 1TB

exNAND

- eMMC 5.1 Interface
- Max Speed: Read up to 250 MB/s, Write up to 200 MB/s
- Capacities up to 64GB

mSATA SJ4

- Mini PCIe SATA-III Interface
- Max Speed: Read up to 520 MB/s, Write up to 460 MB/s
- Capacities up to 1TB

USB Series

Super Talent's USB Series focuses on high-quality, speedy devices. With many of the USBs featuring multiple channels of flash, this series is filled with lightening fast drives.

PS100 Pro USB 3.2

- USB 3.2 Gen2 Interface
- Transfer speeds up to 550MB/s
- Capacities up to 1TB

USB 3.0 Express ST1-2

- USB 3.2 Gen1(USB 3.0) Interface
- Transfer speeds up to 210MB/s
- Capacities up to 256GB

USB 3.0 Express NST1

- USB 3.2 Gen1(USB 3.0) Interface
- Transfer speeds up to 210MB/s
- Capacities up to 256GB

USB 3.0 Pico

- USB 3.2 Gen1(USB 3.0) Interface
- Water resistant
- Capacities up to 256GB

*Some devices may not support removable storage, please check with the product manufacturer first.

DRAM Modules
DDR4/DDR5

DDR4
- Capacities: 4GB - 128GB
- Speeds: 2666, 3200 Mhz

DDR5
- Capacities: 8GB - 128GB
- Speeds: 4800, 5200, 5600, 6000 Mhz

Desktop Memory

DDR4 UDIMM

DDR5 UDIMM
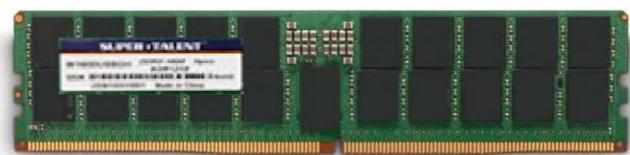
Laptop Memory

DDR4 SODIMM

DDR5 SODIMM

Server Memory

DDR4 ECC UDIMM

DDR5 ECC UDIMM

DDR4 ECC RDIMM

DDR5 ECC RDIMM