

2023

# Product Overview



# Laptop/Desktop



## M.2 PCIe NVMe EX

(Consumer Grade)

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



## M.2 PCIe Nova Plus

- PCIe Gen4x4 Interface
- Max Speed: Read up to 7400 MB/s,  
Write up to 6850 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 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 PCIe NVMe EX Plus

(Enterprise Grade)

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

# Industrial Grade 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



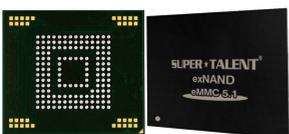
### M.2 PCIe NVMe SE

- 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 lightning 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 Data Guardian

- 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.

# Higher Performance Lower Power Consumption

## Product Features:

- Higher data rate transfer speeds
- Reduced memory power demand
- Increased module density
- Improved data integrity
- Faster burst accesses

## Super Talent DDR4 Memory

Super Talent DDR4 memory delivers higher performance, higher DIMM capacities, improved data integrity and lower power consumption. In addition to optimized performance and greener, low-cost computing, DDR4 also provides cyclic redundancy checks for improved data reliability.

## DDR4 ECC UDIMM, UDIMM, LRDIMM, RDIMM, SODIMM

- Capacities: 4GB ~ 256GB
- Voltage Support: 1.2V
- Speeds: 2133, 2400, 2666, 2933, 3200 Mhz
- Chip: Micron (M), Samsung (S), SK Hynix (H), Other (V)



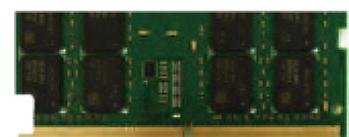
DDR4 EDIMM Server Memory



DDR4 LRDIMM Server Memory



DDR4 UDIMM Desktop Memory



DDR4 SODIMM Notebook Memory