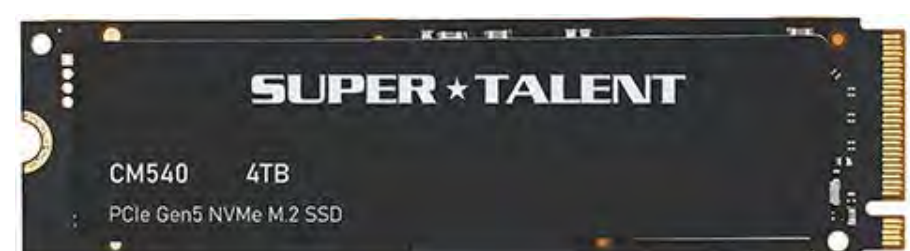


# 2025 Product Overview

[www.supertalent.com](http://www.supertalent.com)



# Laptop/Desktop



## CM540

- PCIe Gen5 x 4 Interface
- Max Speed: Read up to 14000 MB/s, Write up to 12000MB/s
- Capacities up to 8TB



## M.2 PCIe NVMe EX2

- PCIe Gen4 x4 Interface
- Max Speed: Read up to 5000 MB/s, Write up to 4500 MB/s
- Capacities up to 4TB



## M.2 PCIe NVMe EX

- PCIe Gen3 x4 Interface
- Max Speed: Read up to 3500 MB/s, Write up to 3200 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



## TeraNova DX

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

# 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 Nova 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



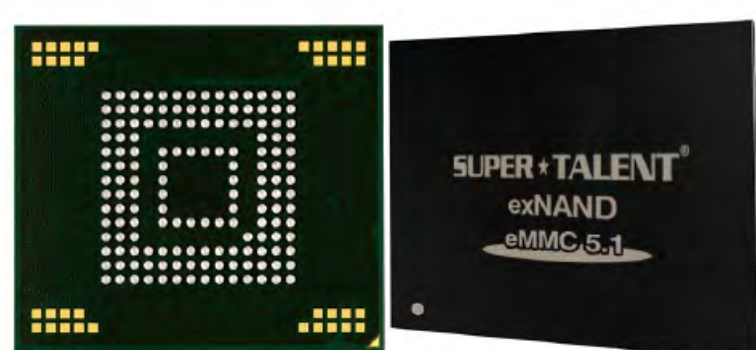
### M.2 SATA ST4

- 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

To learn more about our SSD products, please visit [www.supertalent.com](http://www.supertalent.com)

# Portable SSDs & USB Series

## Portable SSDs



Up to  
Read 550  
Write 500  
(MB/s)

### PS100 Pro

- USB3.2 Gen2 x1
- Type-A
- Plug and Play device
- Available Capacity: 128GB-1TB
- 67.5 x 22.1 x 8.7 mm



Up to  
Read 500  
Write 450  
(MB/s)

### PS101

- USB3.2 Gen2 x1
- Type-A
- Plug and Play device
- Available Capacity: 128GB-1TB
- 62 x 17 x 9.5 mm
- Optional: Password Protection



Up to  
Read 970  
Write 950  
(MB/s)

### PS300

- USB3.2 Gen2 x1
- Type-C
- Plug and Play device
- Available Capacity: 128GB-2TB
- 100 x 39 x 8.6 mm



Up to  
Read 1000  
Write 950  
(MB/s)

### PS302

- USB3.2 Gen2 x1
- Dual Type-A / Type-C
- Plug and Play device
- Available Capacity: 128GB-2TB
- 178 x 20 x 8 mm
- Optional: Password Protection

## USB Series



### USB 3.0 DataGuardian

- Built in password protection
- Stops auto-run malware attacks
- Backwards compatible with USB 2.0



### 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

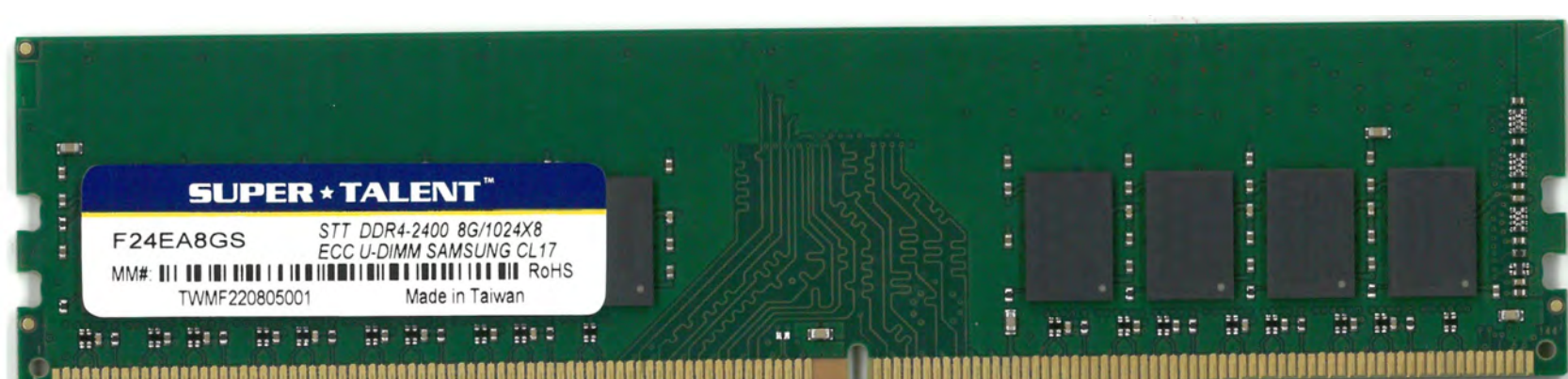


DDR4 SODIMM

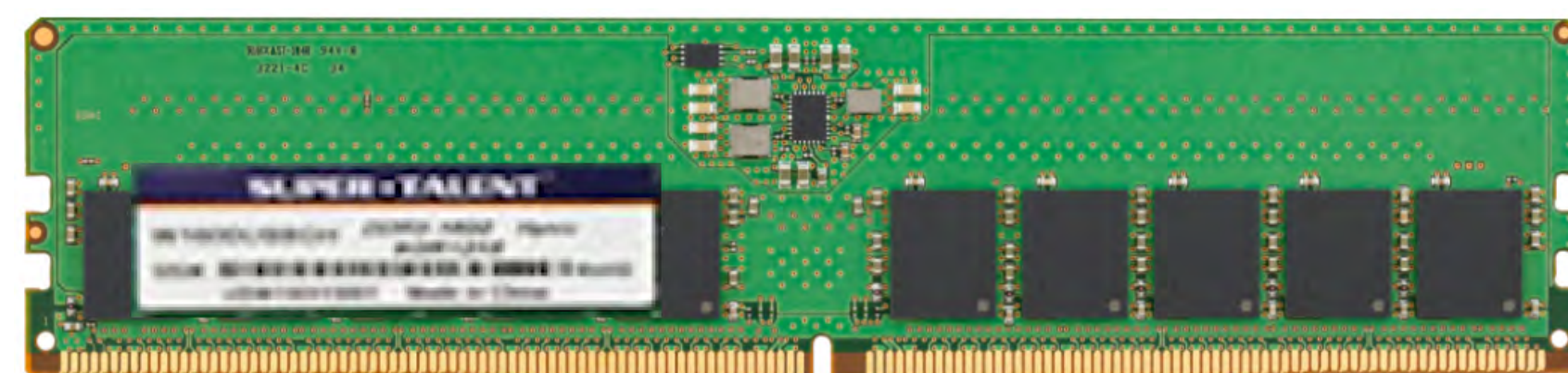


DDR5 SODIMM

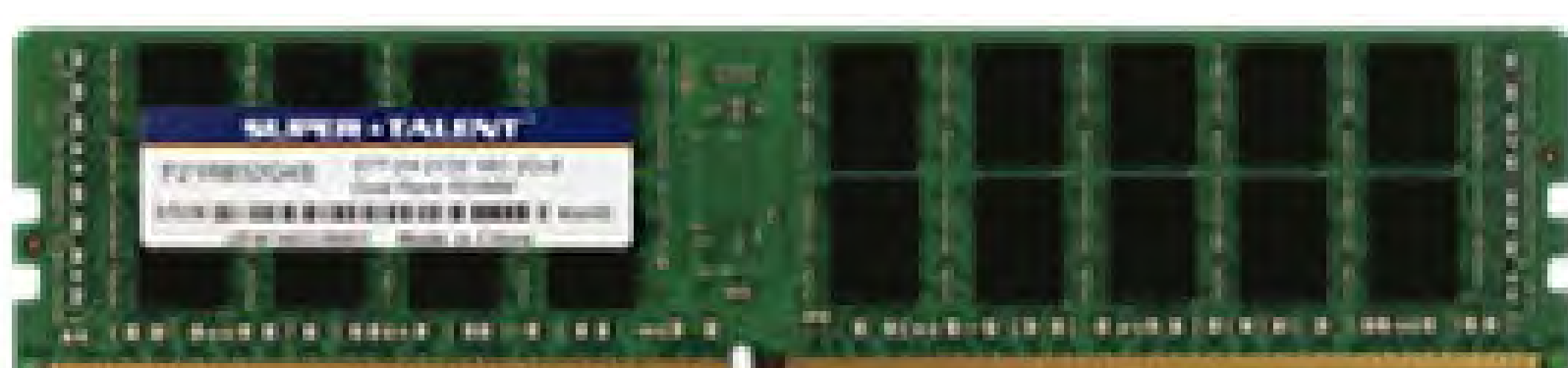
## Server Memory



DDR4 ECC UDIMM



DDR5 ECC UDIMM



DDR4 ECC RDIMM



DDR5 ECC RDIMM