

DDR3 SO-DIMM



Capacity: 2GB-8GB
Voltage: 1.35V
Frequency: 1333/1600 MHz

DDR4 SO-DIMM



Capacity: 4GB-32GB
Voltage: 1.2V
Frequency: 2133/2666/3200 MHz

DDR4 U-DIMM



Capacity: 4GB-32GB
Voltage: 1.2V/1.35V
Frequency: 2666/3000/3200 MHz

Applications



Automation



Transportation



Healthcare&Medical



Networking&Telecom



Surveillance



Server&Data Center



In-Vehicle



Robotics



Website



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YANSEN®

One stop industrial storage solution

2.5" SATA



Interface: SATA 3.2 (6Gbps)
Capacity: 8GB-7.68TB
Read Speed: Up to 560 MB/s
Write Speed: Up to 540 MB/s
3D NAND: SLC, PSLC, MLC, TLC

2.5" Enterprise SSD



Interface: SATA 3.2 (6Gbps)
Capacity: 960GB-7.68TB
Read Speed: Up to 560 MB/s
Write Speed: Up to 540 MB/s
3D NAND: TLC

2.5" PATA



Interface: ATAPI-7
Capacity: 8GB-256GB
Read Speed: Up to 125 MB/s
Write Speed: Up to 100 MB/s
3D NAND: SLC, MLC

SATA Half Slim



Interface: SATA 3.1 (6Gbps)
Capacity: 32GB-256GB
Read Speed: Up to 500 MB/s
Write Speed: Up to 380 MB/s
3D NAND: SLC, MLC

Half mSATA



Interface: SATA 3.2 (6Gbps)
Capacity: 32GB-1TB
Read Speed: Up to 560 MB/s
Write Speed: Up to 540 MB/s
3D NAND: TLC

mSATA



Interface: SATA 3.2 (6Gbps)
Capacity: 8GB-2TB
Read Speed: Up to 560 MB/s
Write Speed: Up to 540MB/s
3D NAND: SLC, PSLC, MLC, TLC

M.2 SATA 2242



Interface: SATA 3.2 (6Gbps)
Capacity: 8GB-1TB
Read Speed: Up to 560 MB/s
Write Speed: Up to 540 MB/s
3D NAND: SLC, PSLC, MLC, TLC

M.2 SATA 2280



Interface: SATA 3.2 (6Gbps)
Capacity: 32GB-2TB
Read Speed: Up to 560 MB/s
Write Speed: Up to 540 MB/s
3D NAND: TLC, PSLC

M.2 NVMe PCIe3.0 2242



Interface: PCIe Gen3 x 4
Capacity: 64GB-2TB
Read Speed: Up to 3500 MB/s
Write Speed: Up to 3000 MB/s
3D NAND: TLC

M.2 NVMe PCIe3.0 2280



Interface: PCIe Gen3 x 4
Capacity: 128GB-2TB
Read Speed: Up to 3500 MB/s
Write Speed: Up to 3200 MB/s
3D NAND: TLC

CFast



Interface: SATA 3.1 (6Gbps)
Capacity: 8GB-1TB
Read Speed: Up to 560 MB/s
Write Speed: Up to 530 MB/s
3D NAND: SLC, MLC, TLC

CF Card



Interface: ATAPI-7
Capacity: 8GB-128GB
Read Speed: Up to 120 MB/s
Write Speed: Up to 90 MB/s
3D NAND: SLC, MLC

SATA DOM



Interface: SATA 3.1 (6Gbps)
Capacity: 8GB-256GB
Read Speed: Up to 450 MB/s
Write Speed: Up to 200 MB/s
3D NAND: SLC, MLC

SATA DOM



Interface: SATA 3.1 (6Gbps)
Capacity: 32GB-256GB
Read Speed: Up to 520MB/s
Write Speed: Up to 450MB/s
3D NAND: TLC

SATA DOM



Interface: SATA 3.1 (6Gbps)
Capacity: 8GB-256GB
Read Speed: Up to 550MB/s
Write Speed: Up to 250MB/s
3D NAND: SLC, MLC

44Pin IDE DOM



Interface: ATAPI-7
Capacity: 8GB-64GB
Read Speed: Up to 110MB/s
Write Speed: Up to 95MB/s
3D NAND: SLC, MLC

40Pin IDE DOM



Interface: ATAPI-7
Capacity: 4GB-64GB
Read Speed: Up to 110 MB/s
Write Speed: Up to 85 MB/s
3D NAND: SLC, MLC

USB DOM



Interface: USB Rev.2.0
Capacity: 8GB-64GB
Read Speed: Up to 35 MB/s
Write Speed: Up to 25 MB/s
3D NAND: SLC, MLC

1.8" ZIF



Interface: ATAPI-7
Capacity: 8GB-128GB
Read Speed: Up to 110 MB/s
Write Speed: Up to 70 MB/s
3D NAND: MLC

U.2 NVMe SSD



Interface: PCIe Gen4 x 4
Capacity: 3.84TB/7.68TB
Read Speed: Up to 6600 MB/s
Write Speed: Up to 4800 MB/s
3D NAND: TLC