



TwinMOS®



**Legendary Memory Brand
Since 1998**

INNOVATION ▪ PERFECTION ▪ QUALITY



**THE PINNACLE OF
NEXT-GENERATION
STORAGE SOLUTIONS**

**VALUE BUILT ON
PROFESSIONALISM**

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PREFACE

PREFACE

Since its founding in 1998, TwinMOS Technologies has been at the forefront of innovation in the global memory and storage industry. Driven by a commitment to quality, performance, and customer satisfaction, TwinMOS has built a strong reputation as a trusted provider of high-performance DRAM modules, flash memory, solid-state drives, and mobile accessories.

With a presence in over 60 countries, TwinMOS integrates cutting-edge R&D, rigorous quality control, and efficient manufacturing processes to deliver solutions that meet the evolving demands of consumers, businesses, and industrial sectors. Our philosophy centers on delivering reliable technology at competitive value, enabling users to enhance productivity, connectivity, and digital experience across a wide range of platforms.

This document showcases our latest offerings and underscores our dedication to continuous improvement, technological advancement, and long-term partnerships. At TwinMOS Technologies, we don't just follow trends—we help shape the future of memory and storage solutions.

CERTIFICATIONS



UK
CA

EAC



TwinMOS

COMPANY PROFILE

TwinMOS is committed to delivering high-quality, reliable memory and storage solutions backed by globally recognized certifications. Our products comply with JEDEC standards and are manufactured under ISO-certified processes to ensure consistency and performance. We are proud to hold certifications including CE, FCC, RoHS, and BIS, reflecting our adherence to international safety, quality, and environmental guidelines. As a recognized Superbrand, TwinMOS continues to set the benchmark in the industry for innovation, trust, and excellence.



OUR PRODUCTS

Memory Module
Solid State Drive
Portable Drive
MicroSD Card
Flash Drive
USB HUB
PSU



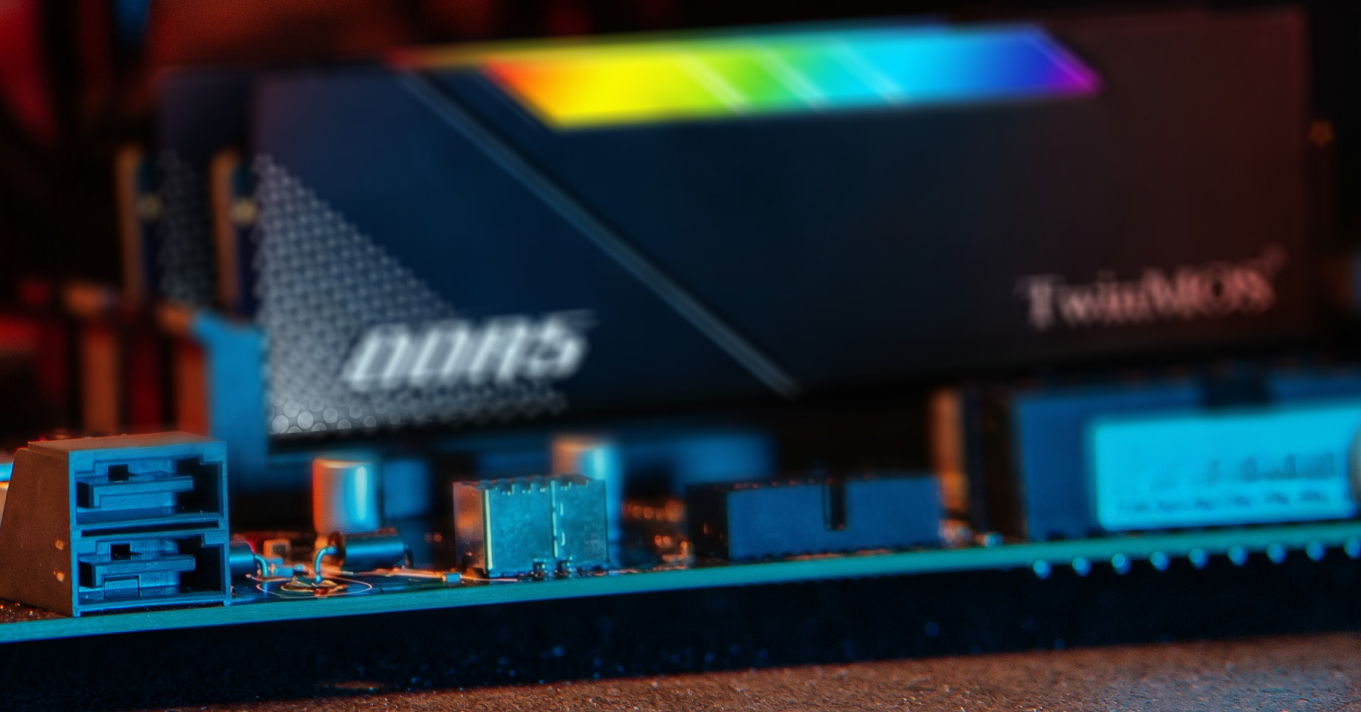


TwinMOS®

CORE i7

PCI Express 3.0

UPGRADE
YOUR
GAMING RIG
TO THE NEXT LEVEL



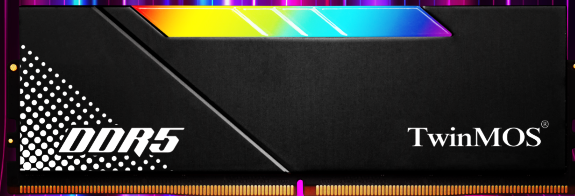
VOLT X RGB

ILLUMINATE YOUR GAME

OPTIMIZED FOR

intel
XMP3.0
READY

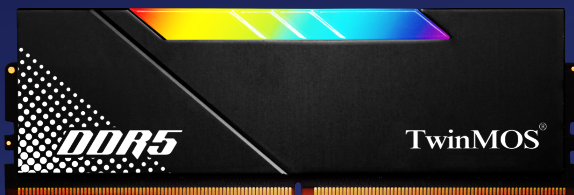
AMD
EXPO



ALUMINUM HEAT
DISSIPATION

RGB SYNC LIGHTING

HIGH SPEED
COMPUTING



▶ MEMORY TYPE

DDR5

▶ MEMORY SIZE

16GB | 32GB

16GB X 2 = 32GB | 32GB X 2 = 64GB

▶ SPEED

Up To 8500MHz

▶ CAS LATENCY

CL36 | CL40 | CL42 | CL46

▶ VOLTAGE

1.1V | 1.35V | 1.4V

▶ WARRANTY

PRODUCT LIFETIME WARRANTY

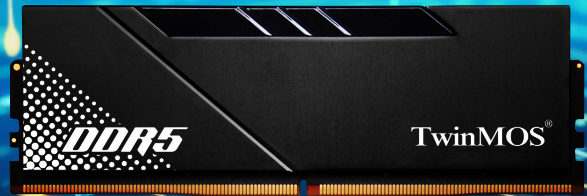
VOLT X

UNMATCHED SPEED

OPTIMIZED FOR

intel
XMP3.0
READY

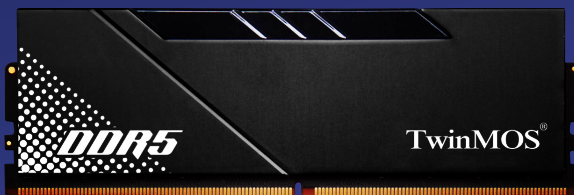
AMD
EXPO



ALUMINUM HEAT
DISSIPATION

HIGH QUALITY IC

LOW LATENCY



▶ MEMORY TYPE

DDR5

▶ MEMORY SIZE

16GB | 32GB

16GB X 2 = 32GB | 32GB X 2 = 64GB

▶ SPEED

Up To 8500MHz

▶ CAS LATENCY

CL36 | CL40 | CL42 | CL46

▶ VOLTAGE

1.1V | 1.35V | 1.4V

▶ WARRANTY

PRODUCT LIFETIME WARRANTY

TORNADOX7 Pro

ENGINEERED FOR EFFICIENCY

OPTIMIZED FOR

intel
XMP2.0
READY

AMD
RYZEN



ALUMINUM HEAT
DISSIPATION

HIGH QUALITY IC

LOW LATENCY



- ▶ **MEMORY TYPE**
DDR4
- ▶ **MEMORY SIZE**
8GB | 16GB | 32GB
8GB X 2 = 16GB | 16GB X 2 = 32GB
- ▶ **SPEED**
3200MHz
- ▶ **CAS LATENCY**
CL16
- ▶ **VOLTAGE**
1.35V
- ▶ **WARRANTY**
PRODUCT LIFETIME WARRANTY

TORNADOX7

ELEVATE YOUR SYSTEM

OPTIMIZED FOR

intel
XMP2.0
READY

AMD
RYZEN



ALUMINUM HEAT
DISSIPATION

HIGH QUALITY IC

LOW LATENCY



- ▶ **MEMORY TYPE**
DDR4
- ▶ **MEMORY SIZE**
8GB | 16GB | 32GB
- ▶ **SPEED**
3200MHz
- ▶ **CAS LATENCY**
CL22
- ▶ **VOLTAGE**
1.2V
- ▶ **WARRANTY**
PRODUCT LIFETIME WARRANTY

CONCORD



OPTIMIZED FOR

intel
XMP2.0
READY

AMD
RYZEN



The Concord RGB DDR4 delivers speeds up to 3200MHz with low latency for smooth gaming and multitasking. It features a stylish heat spreader and synchronized RGB lighting compatible with major motherboard brands. Available up to 32GB and JEDEC-compliant for wide system compatibility.

- ▶ **MEMORY TYPE**
DDR4
- ▶ **MEMORY SIZE**
8GB | 16GB | 32GB
- ▶ **SPEED**
2666MHz | 3200MHz
- ▶ **CAS LATENCY**
CL16
- ▶ **VOLTAGE**
1.2V | 1.35V
- ▶ **WARRANTY**
PRODUCT LIFETIME WARRANTY

TwinMOS Supreme DDR4



- ▶ **MEMORY TYPE**
DDR4
- ▶ **MEMORY SIZE**
4GB | 8GB | 16GB | 32GB
- ▶ **SPEED**
2666MHz | 3200MHz
- ▶ **CAS LATENCY**
CL19 | CL 22
- ▶ **VOLTAGE**
1.2V
- ▶ **WARRANTY**
PRODUCT LIFETIME WARRANTY

The TwinMOS Supreme DDR4 Up to 3200MHz DRAM offers reliable performance for everyday computing tasks. Operating at a frequency of 3200MHz with a CL22 latency, it ensures smooth multitasking and efficient data processing. With a low operating voltage of 1.2V, it promotes energy efficiency and reduces heat generation. Available in capacities ranging from 4GB to 32GB, the Supreme series is compatible with a wide range of laptops and desktops, making it a versatile choice for users seeking dependable memory solutions.

TORNADO X6



- ▶ **MEMORY TYPE**
DDR4
- ▶ **MEMORY SIZE**
8GB | 16GB | 32GB
- ▶ **SPEED**
3200MHz
- ▶ **CAS LATENCY**
CL 22
- ▶ **VOLTAGE**
1.2V
- ▶ **WARRANTY**
PRODUCT LIFETIME WARRANTY

The TornadoX6 delivers reliable performance with speeds up to 3200MHz and CL22 latency. Operating at just 1.2V, it ensures energy efficiency and features an aluminum heat spreader for optimal cooling. JEDEC-compliant and available up to 32GB, it's a solid upgrade for any desktop system.

TwinMOS Supreme DDR3



- ▶ **MEMORY TYPE**
DDR3
- ▶ **MEMORY SIZE**
4GB | 8GB
- ▶ **SPEED**
1333MHz | 1600MHz
- ▶ **CAS LATENCY**
CL9 | CL11
- ▶ **VOLTAGE**
1.35V | 1.5V
- ▶ **WARRANTY**
PRODUCT LIFETIME WARRANTY

The TwinMOS DDR3 DRAM delivers stable and efficient performance for legacy desktop and laptop systems. With speeds up to 1600MHz and low power consumption at 1.35V-1.5V, it ensures smooth multitasking and system responsiveness. Available in various capacities, it's a cost-effective upgrade for extending the life of older devices while maintaining reliable performance.

VOLT X

REDEFINE LAPTOP PERFORMANCE



HIGHLY COMPATIBLE

HIGH QUALITY IC

LOW LATENCY



- ▶ **MEMORY TYPE**
DDR5
- ▶ **MEMORY SIZE**
8GB | 16GB | 32GB
- ▶ **SPEED**
4800MHz | 5200MHz | 5600MHz
- ▶ **CAS LATENCY**
CL40 | CL42 | CL46
- ▶ **VOLTAGE**
1.1V
- ▶ **WARRANTY**
PRODUCT LIFETIME WARRANTY

TwinMOS Supreme DDR4



- ▶ **MEMORY TYPE**
DDR4
- ▶ **MEMORY SIZE**
4GB | 8GB | 16GB | 32GB
- ▶ **SPEED**
2666MHz | 3200MHz
- ▶ **CAS LATENCY**
CL19 | CL22
- ▶ **VOLTAGE**
1.2V
- ▶ **WARRANTY**
PRODUCT LIFETIME WARRANTY

The TwinMOS Supreme DDR4 SO-DIMM is a reliable and efficient memory module designed for laptops and small form-factor devices. It offers improved speed, lower power consumption, and enhanced performance compared to DDR3, making it ideal for everyday computing, multitasking, and light gaming. A perfect upgrade for boosting system

TwinMOS Supreme DDR3



- ▶ **MEMORY TYPE**
DDR3
- ▶ **MEMORY SIZE**
4GB | 8GB
- ▶ **SPEED**
1333MHz | 1600MHz
- ▶ **CAS LATENCY**
CL9 | CL11
- ▶ **VOLTAGE**
1.35V | 1.5V
- ▶ **WARRANTY**
PRODUCT LIFETIME WARRANTY

The TwinMOS DDR3 SO-DIMM is a dependable memory solution designed for older-generation laptops and compact systems. It delivers stable performance, efficient power usage, and solid multitasking capabilities, making it an ideal upgrade for extending the life and improving the responsiveness of legacy devices.

COREX^{PRO}

NEXT-GEN PCIE 5.0 DOMINANCE

READ UP TO
14000 MB/s



With DRAM



3D NAND



TLC



HIGH SPEEDS
14000MB/S (PC/LAPTOP)

EXPAND PS5 STORAGE

COMPATIBLE WITH THIN HOST DEVICES



▶ INTERFACE

PCIe® Gen5X4

▶ PROTOCOL

NVMe™ 2.0

▶ CAPACITY

UP TO 4TB

▶ READ SPEED

Up to 14000 MB/s

▶ WRITE SPEED

UP TO 10000 MB/S

▶ SEAMLESS PERFORMANCE

SLC CACHING AND DRAM CACHE BUFFER

▶ WARRANTY

5 YEARS

COREX

REDEFINE STORAGE SPEED

READ UP TO
5000 MB/s

3D NAND **TLC**



COREX GEN4 SPEED

GRAPHENE HEATSINK

ULTRA FAST NVME



▶ INTERFACE

PCIe® Gen4 X4

▶ PROTOCOL

NVMe™ 2.0

▶ CAPACITY

UP TO 4TB

▶ READ SPEED

Up to 5000 MB/s

▶ WRITE SPEED

UP TO 4800 MB/S

▶ SEAMLESS PERFORMANCE

SLC CACHING AND DRAM CACHE BUFFER

▶ WARRANTY

5 YEARS

XTREME

UNLEASH EXTREME GEN4 POWER

READ UP TO
7500 MB/s

3D NAND TLC



EXTREME GEN4 POWER

7500MB/S
PERFORMANCE

PRO GAMING READY



▶ INTERFACE

PCIe® Gen4 X4

▶ FORM FACTOR

M.2 2280

▶ CAPACITY

UP TO 4TB

▶ READ SPEED

Up to 7500 MB/s

▶ WRITE SPEED

UP TO 6800 MB/S

▶ WARRANTY

3 YEARS

AlphaPro

BOOST EVERYDAY PERFORMANCE

READ UP TO
3500 MB/s

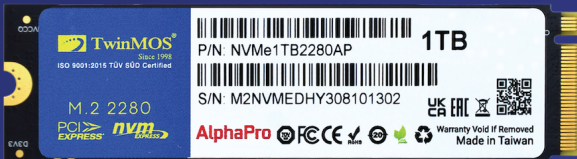
3D NAND **TLC**



HIGH SPEED NVME

RELIABLE TLC NAND

FAST SYSTEM BOOST



▶ INTERFACE

PCIe® Gen4 X4

▶ FORM FACTOR

M.2 2280

▶ CAPACITY

UP TO 4TB

▶ READ SPEED

Up to 3500 MB/s

▶ WRITE SPEED

UP TO 3250 MB/s

▶ WARRANTY

5 YEARS

ProDrive Ultra

STORE MORE. CARRY EASY.



Plug and Play



Fast Speed



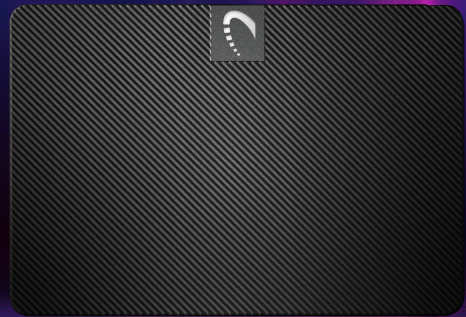
Shockproof
resistance
to fall off



Low Power
Consumption



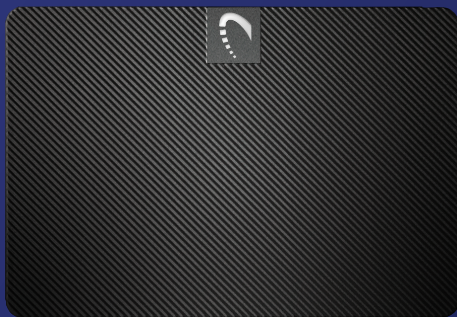
Low Heat
Dissipation



PORTABLE HIGH
CAPACITY

USB 3.0 FAST ACCESS

SAFE DATA STORAGE



▶ INTERFACE

USB 3.0

▶ BANDWIDTH

5Gbps

▶ CAPACITY

UP TO 4TB

▶ READ SPEED

Up to 125 MB/s

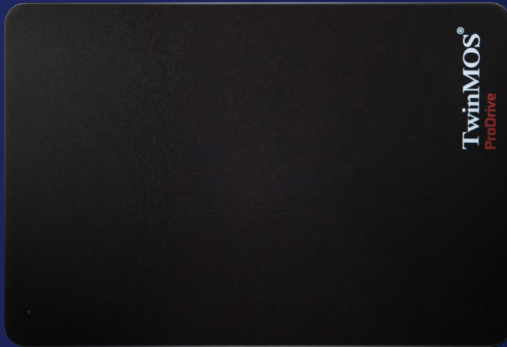
▶ RPM

5400 | 7200

▶ WARRANTY

3 YEARS

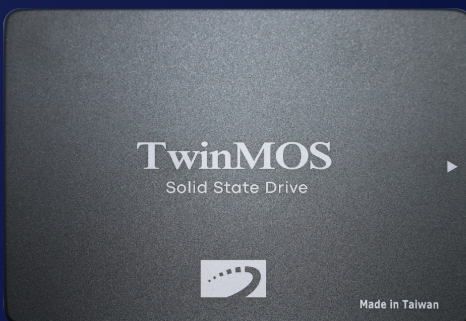
ProDrive



- ▶ **INTERFACE**
USB 3.0
- ▶ **BANDWIDTH**
5Gbps
- ▶ **CAPACITY**
UP TO 4TB
- ▶ **READ SPEED**
Up to 125 MB/s
- ▶ **RPM**
5400 | 7200
- ▶ **WARRANTY**
3 YEARS

The TwinMOS ProDrive Portable HDD offers reliable, high-capacity storage with fast USB 3.0 connectivity. Available in 1TB and 2TB, its compact and durable design makes it perfect for on-the-go data backup and file transfers. Compatible with Windows, macOS, and Linux, it's a versatile external storage solution for everyday use.

H2Ultra



- ▶ **INTERFACE**
SATAIII
- ▶ **FORM FACTOR**
2.5-inch SSD
- ▶ **CAPACITY**
UP TO 4TB
- ▶ **READ SPEED**
Up to 580 MB/s
- ▶ **WRITE SPEED**
UP TO 550 MB/S
- ▶ **WARRANTY**
5 YEARS

The TwinMOS H2 Ultra SSD is a high-speed 2.5" SATA III solid-state drive built for enhanced system performance and reliability. With read speeds up to 580 MB/s and write speeds up to 550 MB/s, it significantly reduces boot times and improves overall responsiveness. Powered by 3D NAND flash and equipped with advanced error correction, the H2 Ultra is an ideal upgrade for laptops and desktops—delivering fast, stable, and energy-efficient storage.

ELITE DRIVE Pro

PRO SPEED IN YOUR POCKET



Plug and Play



Fast Speed



Shockproof
resistance
to fall off



Zero Noise



Low Power
Consumption



Low Heat
Dissipation



TwinMOS®
ELITE DRIVE Pro



TYPE-C ULTRA SPEED

COMPACT SSD DESIGN

FAST FILE TRANSFER



TwinMOS®
ELITE DRIVE Pro

▶ INTERFACE

USB 3.0 / Type C

▶ PROTOCOL

M.2 SATA

▶ CAPACITY

UP TO 4TB

▶ READ SPEED

Up to 1100 MB/s

▶ WRITE SPEED

UP TO 1050 MB/S

▶ WARRANTY

3 YEARS

EliteDrive

FAST STORAGE ON THE MOVE



Plug and Play



Fast Speed



Shockproof
resistance to fall off



Zero Noise



Low Power
Consumption



Low Heat
Dissipation

TwinMOS®
EliteDrive



ELITEDRIVE ON THE GO

USB-C HIGH SPEED

LIGHTWEIGHT STORAGE



▶ INTERFACE

USB 3.0 / Type C

▶ PROTOCOL

NVMe

▶ CAPACITY

UP TO 4TB

▶ READ SPEED

Up to 450 MB/s

▶ WRITE SPEED

UP TO 410 MB/S

▶ WARRANTY

3 YEARS

SMARTX



- ▶ **WATTAGE**
450W | 550W
- ▶ **COMPLIANCE**
ATX12V & 20/24 pin
- ▶ **CONNECTORS**
UP TO 5 SATA POWER CONNECTORS
- ▶ **FEATURES**
RGB Enabled | High efficiency & Stability
- ▶ **CPU SUPPORT**
INTEL & AMD DUAL CORE
- ▶ **RELIABILITY**
100% HI-POT & BURN-IN TEST
MTBF \geq 10,000 HOURS
- ▶ **WARRANTY**
1 YEARS

The TwinMOS SmartX RGB Power Supply is a 550W ATX unit with **80 PLUS Bronze** efficiency, vibrant RGB lighting, and full protection features—offering reliable performance and stylish flair for gaming and custom PC builds.

XPOWER



- ▶ **WATTAGE**
450W | 550W
- ▶ **COMPLIANCE**
ATX12V & 20/24 pin
- ▶ **CONNECTORS**
UP TO 5 SATA POWER CONNECTORS
- ▶ **FEATURES**
High efficiency & Stability
- ▶ **CPU SUPPORT**
INTEL & AMD DUAL CORE
- ▶ **RELIABILITY**
100% HI-POT & BURN-IN TEST
MTBF \geq 10,000 HOURS
- ▶ **WARRANTY**
1 YEARS

The TwinMOS Xpower Power Supply Unit is a reliable and efficient PSU designed for desktop PCs, offering stable power delivery, quiet cooling with a 12cm fan, and essential safety protections like OVP, OCP, and SCP. Ideal for everyday computing and system upgrades, it ensures durability and consistent performance at an affordable price.

M16

Mobile Disk USB 3.2



- ▶ **INTERFACE**
USB 3.2
- ▶ **CAPACITY**
Up To 512GB
- ▶ **MATERIAL**
METAL
- ▶ **READ SPEED**
Up to 120 MB/s
- ▶ **WRITE SPEED**
UP TO 60 MB/S
- ▶ **BANDWIDTH**
5GBPS
- ▶ **WARRANTY**
5 YEARS

The TwinMOS M16 USB 3.2 Flash Drive offers high-speed data transfer with read speeds up to 120MB/s and write speeds up to 60MB/s. Its compact and lightweight design makes it easy to carry, while the durable black casing ensures long-lasting use. Compatible with Windows, Mac OS, and Linux, it's an ideal solution for

X3 ULTRA



- ▶ **INTERFACE**
USB 3.2
- ▶ **CAPACITY**
Up To 512GB
- ▶ **MATERIAL**
METAL & ABS PLASTIC
- ▶ **READ SPEED**
Up to 225 MB/s
- ▶ **BANDWIDTH**
5GBPS
- ▶ **WARRANTY**
5 YEARS

The TwinMOS X3 Ultra USB 3.2 Flash Drive offers high-speed performance with read speeds up to 225MB/s in a sleek, durable design. Available in multiple capacities, it's ideal for fast, reliable data storage and transfer across devices.

EzeeHUB 24P



- ▶ **INTERFACE**
3X USB 2.0 | 1X USB 3.0
- ▶ **TRANSFER RATE**
UP TO 5 GBPS
- ▶ **COMPATIBILITY**
Plug-n-Play
Backward compatible USB 1.1/2.0
- ▶ **PROTECTION**
OVERCURRENT PROTECTION
- ▶ **POWER**
SELF POWERED
- ▶ **DESIGN**
IN-BUILD USB CABLE
- ▶ **WARRANTY**
1 YEAR

The TwinMOS EzeeHUB-24P USB 3.0 Hub expands connectivity with four USB ports, supporting Upto 5Gbps bandwidth. Compact and plug-and-play, it's ideal for connecting peripherals and includes overcurrent protection for device safety.

EzeeHUB 23L



- ▶ **INTERFACE**
3X USB 2.0 | 1X USB 3.0
- ▶ **TRANSFER RATE**
UP TO 5 GBPS
- ▶ **COMPATIBILITY**
Plug-n-Play
Backward compatible USB 1.1/2.0
- ▶ **PROTECTION**
OVERCURRENT PROTECTION
- ▶ **POWER**
SELF POWERED
- ▶ **DESIGN**
IN-BUILD USB CABLE
- ▶ **WARRANTY**
1 YEAR

The TwinMOS EzeeHUB-23L USB 2.0 Hub expands connectivity with four USB ports, supporting Upto 5Gbps bandwidth. Compact and plug-and-play, it's ideal for connecting peripherals and includes overcurrent protection for device safety.

EzeeHUB connect 34L-M



- ▶ **INTERFACE**
4X USB 3.0
- ▶ **TRANSFER RATE**
UP TO 5 GBPS
- ▶ **COMPATIBILITY**
Plug-n-Play
Backward compatible USB 1.1/2.0
- ▶ **PROTECTION**
OVERCURRENT PROTECTION
- ▶ **POWER**
Self Powered (Optional power port available)
- ▶ **DESIGN**
TUCK-AWAY USB CABLE | LED INDICATION
- ▶ **WARRANTY**
1 YEAR

The TwinMOS EzeeHUB-34L-M is a sleek 4-port USB 3.0 hub with fast 5 Gbps transfer speeds and a durable aluminum alloy build. It's plug-and-play, compatible with Windows and macOS, and includes overcurrent protection—perfect for expanding connectivity with style and reliability.

micro SDXC



- ▶ **INTERFACE**
UHS-3 (UHS-III)
- ▶ **READ SPEED**
UP TO 100MB/S
- ▶ **WRITE SPEED**
Up to 30MB/s
- ▶ **PERFORMANCE**
500 READ IOPS | 150 WRITE IOPS
- ▶ **COMPATIBILITY**
SD SLOTS (VIA ADAPTER) | CPRM SUPPORT
- ▶ **VOLTAGE**
3.3V (LOW POWER CONSUMPTION)
- ▶ **WARRANTY**
5 YEAR

The TwinMOS MicroSDXC Card offers fast, reliable storage with read speeds up to 100MB/s, perfect for Full HD and 4K video recording. Available in multiple capacities, it's durable, widely compatible, and includes an SD adapter for versatile use.



TwinMOS

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