



Agile Gear international





Milestone



2023
DDR5 Memory Module

2023
PCIE GEN5 Developing



2021
1TB microSD Card

2022
PCIE GEN4 7000



2019
SSD capacity increased to 2TB

2020
High Speed Portable SSD





Agile Gear international

Preserve Your Unique.

Agile Gear International is a Taiwanese memory products brand. Our philosophy is to strive for excellence. With high quality flash memory to produce, efficiency, and stability SSD, memory module, memory card and others. Our products follow exact procedures and have passed strict inspections. We provide great value to all end users at a reasonable price along with warranty.

We are living up to our name, hoping to become the essential “Agile Gear” to vastly boost the speed, efficiency, and stability of all computers. We vowed to become the leading memory manufacturer.

Whether you are using for work or entertainment, our SSD can be served as your greatest power!



▶ **2.5" SATA3 SSD**



[2.5" SATA3 SSD]

3D NAND Flash for higher durability and capacity.

Supports S.M.A.R.T, TRIM Command, NCQ and DEVSLP.

SLC caching enhances transmission speed.

LDPC error correcting code technology.

Specifications

Size	100x69.85x7mm
Weight	63g
Operating Voltage	5V
Operating Temp.	0°C~70°C
Storage Temp.	-40°C~85°C
Certificate	CE,FCC,BSMI,VCCI,RoHS,UKCA
Warranty	3 years

SATA3 SSD

Model	AI138	AI138	AI178	AI178	AI178	AI178
Interface	SATA III	SATA III	SATA III	SATA III	SATA III	SATA III
Capacity	120GB	256GB	512GB	1TB	2TB	4TB
Read/Write Speed (up to)	520/470 MB/s	550/510 MB/s	550/510 MB/s	550/510 MB/s	530/510 MB/s	530/510 MB/s
DRAM Cache / HMB	no	no	no	no	no	no

SATA3 SSD

Model	AI188	AI238	AI238	AI238	AI238
Interface	SATA III	SATA III	SATA III	SATA III	SATA III
Capacity	2TB	256GB	512GB	1TB	2TB
Read/Write Speed (up to)	550/480 MB/s	530/510 MB/s	530/510 MB/s	550/510 MB/s	550/510 MB/s
DRAM Cache / HMB	yes	no	no	no	no

SATA3 SSD

Model	AI188	AI238	AI238	AI238	AI238
Interface	SATA III	SATA III	SATA III	SATA III	SATA III
Capacity	2TB	256GB	512GB	1TB	2TB
Read/Write Speed (up to)	550/480 MB/s	530/510 MB/s	530/510 MB/s	550/510 MB/s	550/510 MB/s
DRAM Cache / HMB	yes	no	no	no	no



Performance may vary based on SSD capacity, hardware test platform, test software, operating system, and other system variables



AGI
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M.2 PCIe NVMe SSD
Pb-free 2L1
RATED DC 3.3V
WARRANTY VOID IF REMOVED

FC RoHS
D3D177
RoHS
CE UK CA

HERO

▶ **M.2 PCIe SSD**

[M.2 PCIe SSD]

3D NAND Flash for higher durability and capacity.

Supports S.M.A.R.T, TRIM Command and NVMe communications interface.

SLC caching enhances transmission speed.

DRAM Cache or HMB(Host Memory Buffer) for a smoother and more seamless experience.

LDPC error correcting code technology.

Specifications

Form factor	M.2 2280
Size	80x22x3.5mm
Weight	6g
Operating Voltage	5V
Operating Temp.	0°C~70°C
Storage Temp.	-40°C~85°C
Certificate	CE,FCC,BSMI,RoHS,UKCA
Support	S.M.A.R.T. / TRIM / NCQ
Warranty	3 years

PCIe SSD

Model	AI198	AI198	AI198	AI298	AI298	AI298
Interface	PCIe Gen3x4	PCIe Gen3x4	PCIe Gen3x4	PCIe Gen3x4	PCIe Gen3x4	PCIe Gen3x4
Capacity	256GB	512GB	1TB	512GB	1TB	2TB
Read/Write Speed (up to)	1950/1200 MB/s	2050/1600 MB/s	2050/1650 MB/s	2200/1300 MB/s	2400/1800 MB/s	2400/1800 MB/s
DRAM Cache / HMB	HMB	HMB	HMB	HMB	HMB	HMB

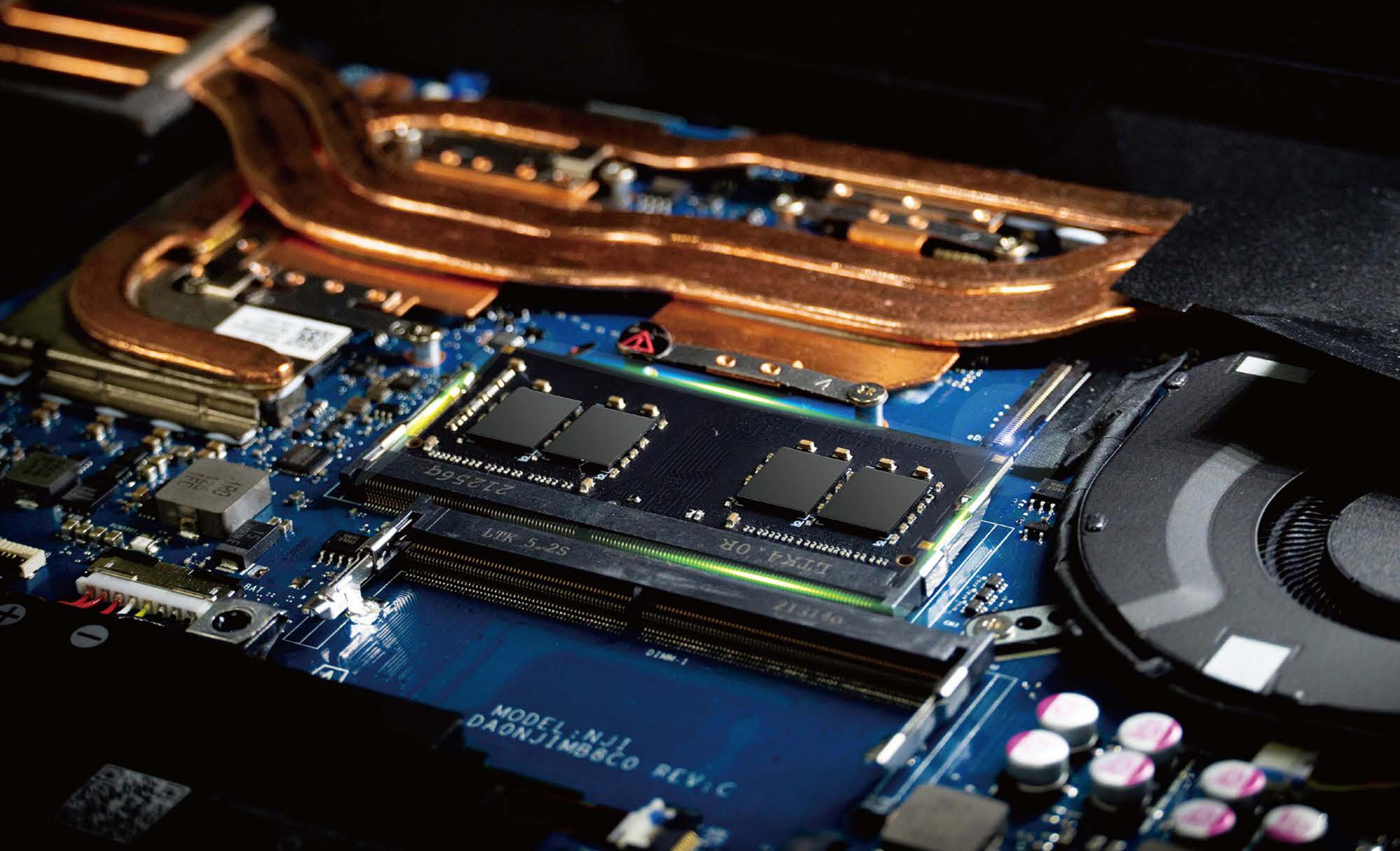
PCIe SSD

Model	AI218	AI218	AI218	AI218	AI218	AI818	AI818	AI818	AI838	AI838
Interface	PCIe Gen3x4	PCIe Gen3x4	PCIe Gen3x4	PCIe Gen3x4	PCIe Gen3x4	PCIe Gen4x4	PCIe Gen4x4	PCIe Gen4x4	PCIe Gen4x4	PCIe Gen4x4
Capacity	256GB	512GB	1TB	2TB	4TB	512GB	1TB	2TB	1TB	2TB
Read/Write Speed (up to)	3050/1250 MB/s	3050/2200 MB/s	3450/3100 MB/s	3450/3100 MB/s	3700/2950 MB/s	5000/2600 MB/s	4700/2800 MB/s	5200/4700 MB/s	7400/5500 MB/s	7400/6700 MB/s
DRAM Cache / HMB	DRAM Cache	DRAM Cache	DRAM Cache	DRAM Cache	DRAM Cache	HMB	HMB	HMB	DRAM Cache	DRAM Cache



Performance may vary based on SSD capacity, hardware test platform, test software, operating system, and other system variables

▶ *DRAM Module*



[DRAM Module]

Complies with JEDEC standards.

Rigorous quality control process for stability, durability, and reliability

Works with the latest AMD and Intel platforms.

Lifetime warranty for maximum assurance with excellent service.

Specifications

Operating Voltage	1.1V (DDR5) / 1.2V (DDR4)
Operating Temp.	0°C~70°C
Storage Temp.	-40°C~85°C
Certificate	CE,FCC,BSMI,ROHS,UKCA
Warranty	Limited lifetime

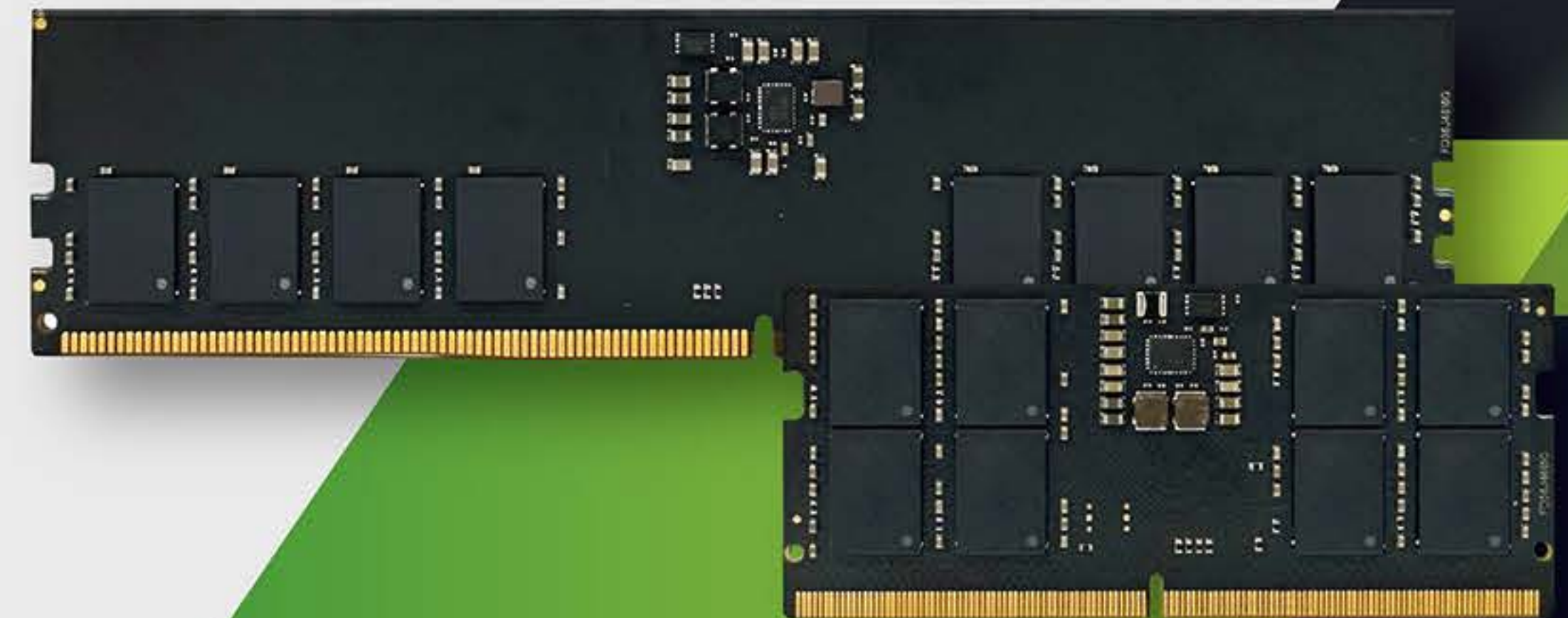
U-DIMM

Model	UD138	UD238
Memory Type	DDR4	DDR5
Capacity	4GB / 8GB / 16GB	8GB / 16GB / 32GB
Speeds	2400 / 2666 / 3200 MHz	4800 / 5200 / 5600 MHz

SO-DIMM

Model	SD138	SD238
Memory Type	DDR4	DDR5
Capacity	8GB / 16GB	8GB / 16GB / 32GB
Speeds	2400 / 2666 / 3200 MHz	4800 / 5200 / 5600 MHz

AGI also provide other specifications of DRAM module like DDR3.





▶ **Portable SSD**

[Portable SSD]

- 3D NAND Flash for higher durability and capacity.
- Support USB 3.2 Gen2.
- Provide Type C to Type C & Type C to Type A adapter.
- Compact design smaller than a credit card.
- Super light with strong Aluminum case.

Specifications		
Model	ED138	ED198
Size	66x39x8.6mm	100x39x8.7mm
Weight	41g	43g
Operating Voltage	5V	5V
Operating Temp.	0°C~70°C	0°C~70°C
Storage Temp.	-40°C~85°C	-40°C~85°C
Certificate	CE,FCC,BSMI,RoHS,UKCA	CE,FCC,BSMI,RoHS,UKCA
Warranty	3 years	3 years

Portable SSD		
Model	ED138	ED138
Interface	USB 3.2 Gen2 (Type C)	USB 3.2 Gen2 (Type C)
Capacity	1TB	2TB
Read/Write Speed (up to)	550/500 MB/s	560/500 MB/s
Model	ED198	ED198
Interface	USB 3.2 Gen2 (Type C)	USB 3.2 Gen2 (Type C)
Capacity	1TB	2TB
Read/Write Speed (up to)	1000/1000 MB/s	1000/900 MB/s



Performance may vary based on capacity, hardware test platform, test software, operating system, and other system variables



AGI High Speed 4K
1TB micro SDXC A2 UHS-I V30

AGI Gaming
512 micro SDXC A2 UHS-I V30

▶ micro SD

[microSD]

Capacity up to 1TB capacity with limitless creative possibilities.

High compatibility across multiple devices: Smartphones, Tablets, Digital Cameras, and Video Recorders.

UHS-I U1: Supports Full HD 1080P video recording and playback.

UHS-I U3 / V30 : Supports Ultra HD 4K video recording and playback.

A2: Install and run APPs faster.

Specifications

Size	15x11x1mm
Weight	0.25g
Operating Voltage	2.7V – 3.6V
Operating Temp.	0°C~70°C
Storage Temp.	-40°C~85°C
Certificate	CE,FCC,BSMI,ROHS,UKCA
Warranty	3years / 5years

UHS-I U1 C10

Model	Choice TF138
Speed Class	UHS-I U1/Class 10
Capacity	32GB / 64GB / 128GB
Read Speed (up to)	85 MB/s

UHS-I U3 V30 A2

Model	Superme TF138	Superme TF138
Speed Class	UHS-I U3/V30/A2/Class10	UHS-I U3/V30/A2/Class10
Capacity	128GB / 256GB / 512GB / 1TB	
Read/Write Speed (up to)	97 / 85 MB/s	





▶ ***USB Flash Drive***

[USB Flash Drive]

Fast Transmissions with USB 3.2

Up to 1TB capacity

High Compatibility, Plug and Play

Convenient capless design

Easy-to-use hole for connecting to keychains and lanyards.

Specifications

Model	UE138 (USB2.0)	UE138 (USB3.2)	UE238 (USB3.2)
Size	133x15x14mm	56x11x9mm	88x31x14mm
Weight	43.3g	28g	25.7g
Operating Voltage	5V	5V	5V
Operating Temp.	0°C~70°C	0°C~70°C	0°C~70°C
Storage Temp.	-40°C~85°C	-40°C~85°C	-40°C~85°C
Certificate	CE,FCC,BSMI,RoHS,UKCA	CE,FCC,BSMI,RoHS,UKCA	CE,FCC,BSMI,RoHS,UKCA
Warranty	3 years	3 years	3 years

USB Flash Drive

Model	UE138	UE138
Interface	USB 2.0 (Type A)	USB 3.2 (Type A)
Capacity	32GB	64GB / 128GB / 256GB / 512GB
Read Speed (up to)	20 MB/s	100 MB/s

USB Flash Drive

Model	UE238
Interface	USB 3.2 (Type A)
Capacity	256GB / 512GB / 1TB
Read/Write Speed (up to)	500/450 MB/s



UE138 (USB2.0)

UE138 (USB3.2)

UE238



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