



— Roadmap —

SSD Product Roadmap

Entry Level

- AI138
SATAIII 6Gb/s
SMI2258XT
TLC,4Ch
256GB
R/W:556/515

- AI178
SATAIII 6Gb/s
SMI2258XT
TLC,4Ch
512GB/1TB
R/W:535/465

- AI188
SATAIII 6Gb/s
SMI2258H
TLC,4Ch
2 TB
R/W:563/464

- AI238
SATAIII 6Gb/s
MAS0902A/SM2259
XT QLC,4Ch
250GB~2000GB
R/W:564/495

MainStream

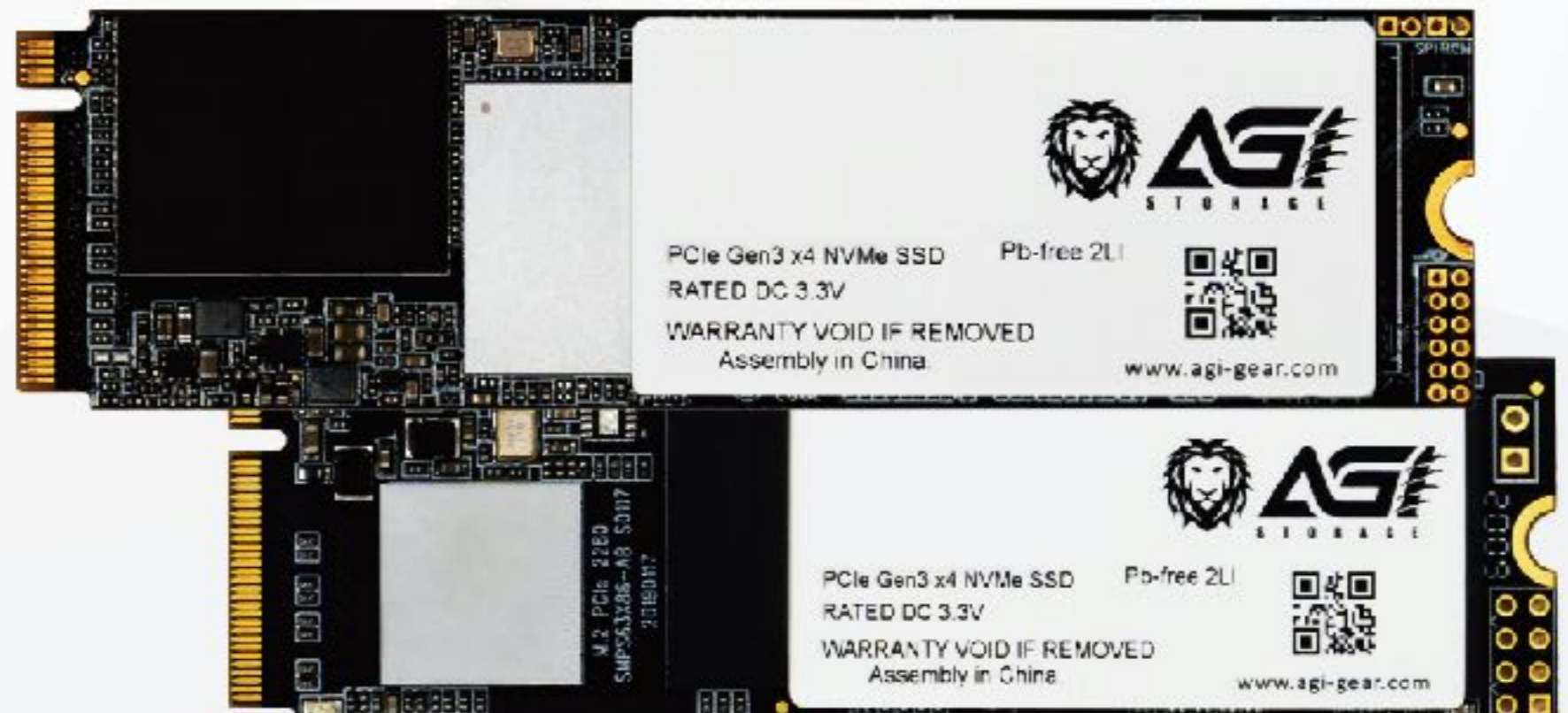
- AI198
PCIe, Gen3*4
SMI2263XT
TLC,4Ch
256GB~1TB
R/W:2103/1699

- AI298
PCIe, Gen3*4
RTS5765DL
QLC,4Ch
512GB
R/W:2367/1428

Performance

- AI218
PCIe, Gen3*4
SMI2262EN
TLC,8Ch
512~2 TB
R/W:3497/3100

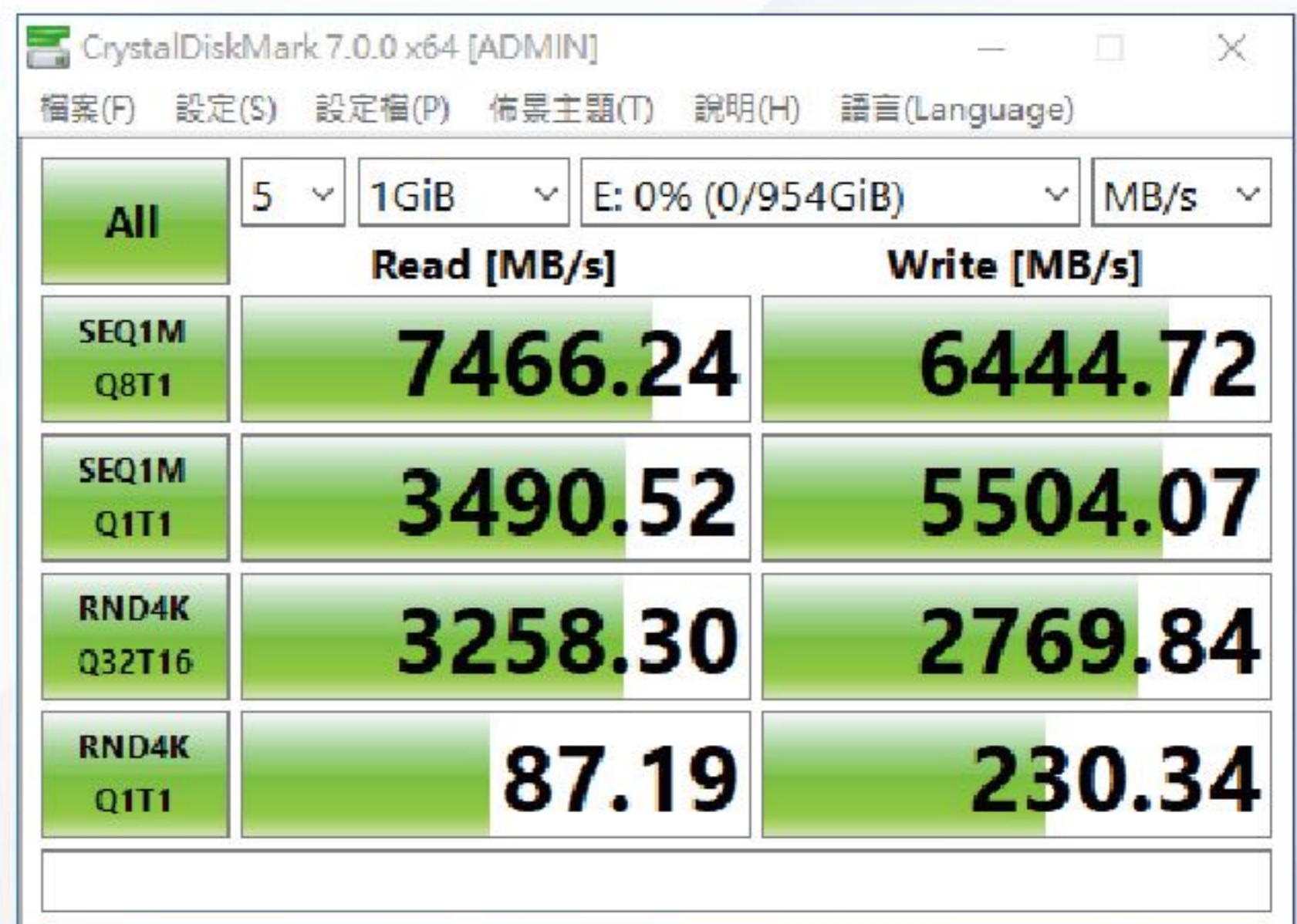
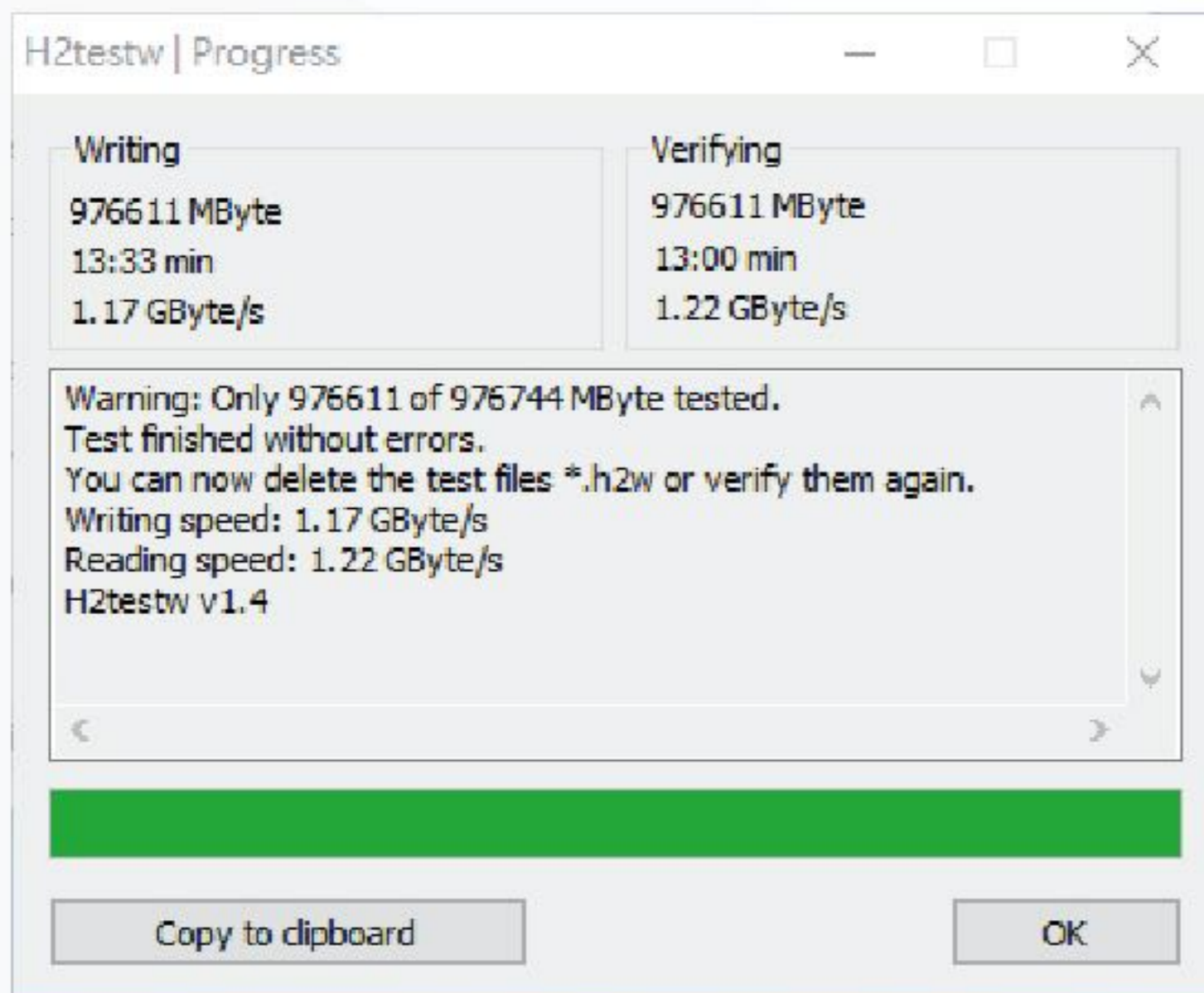
- AI838
PCIe, Gen4*4
IG5236C AA
TLC,8Ch
1TB/2TB
R/W:7466/6444
MP:2022 Q1



PCIe Gen4 SSD Performance data

Specifications

- Capacity | 1TB/2TB
- Weight | 7.5g±0.2g
- Shock resistance | 1500G/0.5ms
- NAND Flash | 3D NAND
- Interface | PCIe Gen 4x4
- MTBF | 1,000,000 hours
- Dimensions | L80xW22xH3.5mm
- Certifications | CE, FCC, BSMI, RoHS



MicroSD Product Roadmap

Entry Level

- TF138
- SD3.0
- C10/U1/UHS-I
- 16GB/32GB/64 GB
- R/W:92/34

MainStream

- TF138
- SD 5.1
- C10/U3/UHS-IV
- 30/A1
- 128 GB
- R/W:98/72

Performance

- TF138
- SD6.0
- C10/U3/UHS-I
- V30/A2
- 256GB/512GB/1TB
- R/W:98/85

- TFXXX
- SD8.0
- PCIe Gen3 x2
- NVMe 1.3
- R/W:1700 MB/s
- MP:2022 Q4

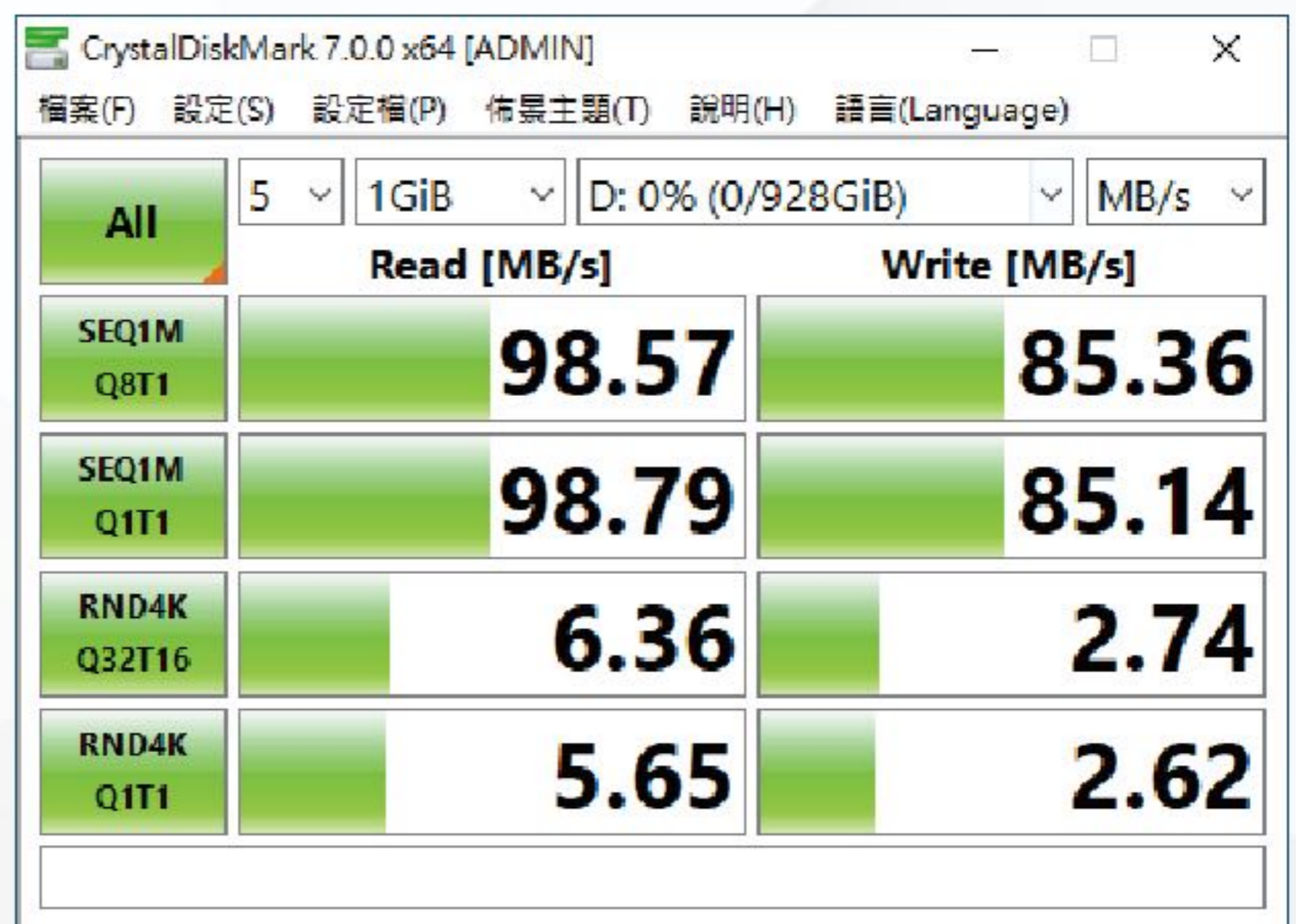
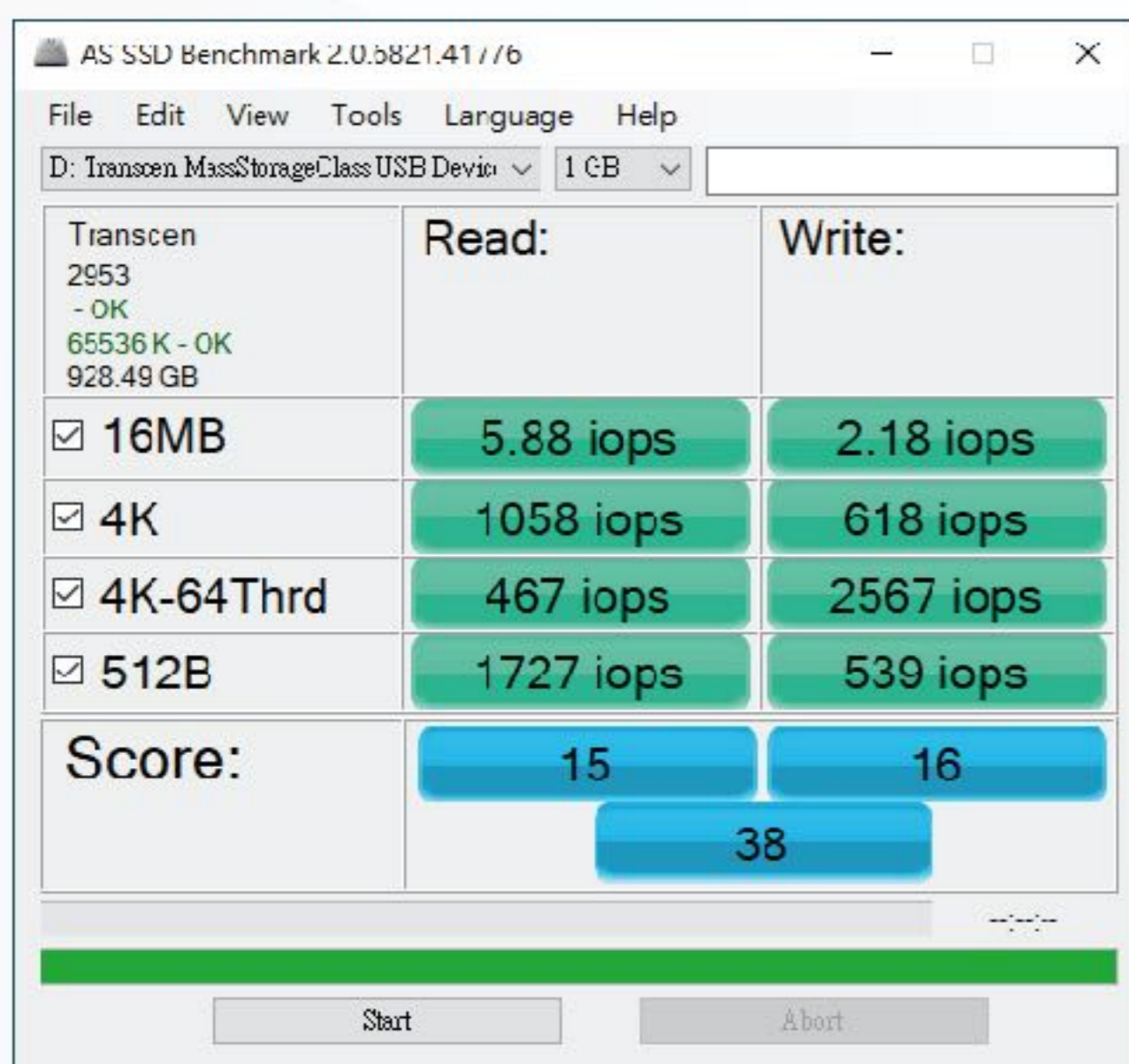


MicroSD TF138

1TB DATA

Specifications

- Standard | SD 6.0
- UHS-I Cass | 10/V30/A2
- Dimensions | L15xW11xH1mm
- Weight | 0.25g



DRAM Product Roadmap

Entry Level

MainStream

Performance

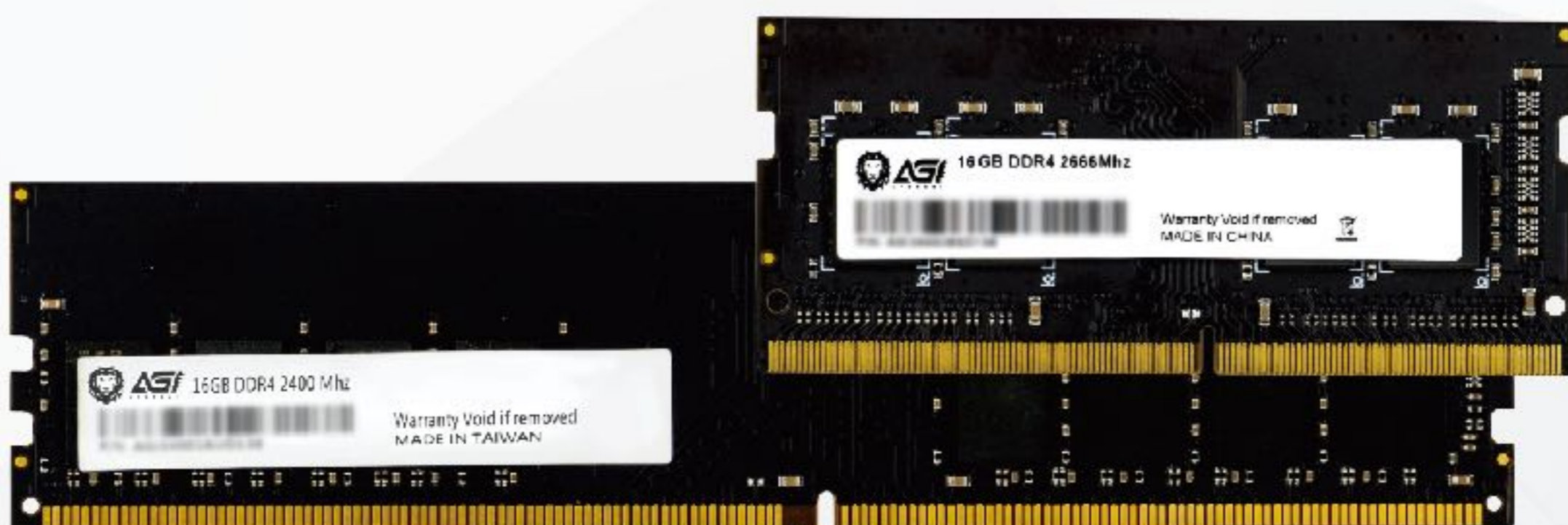
- UD138
DDR4
2666 MHz
UDIMM/SODIMM
4GB/8GB/16GB

- UD138
DDR4 3000 Mhz
UDIMM
8GB/16GB
with heatsink

- UD138
DDR4 3200 Mhz
UDIMM/SODIMM
8GB/16GB
with heatsink

- UD128
DDR3
1600/1866 MHz
UDIMM
4GB/8GB

- UDXXX
DDR5 4800 Mhz
UDIMM/SODIMM
8GB/16GB/32GB
with heatsink
MP:2022 Q2~Q3



DRAM

3200Mhz DATA

Specifications

- Capacity | 8GB/ 16GB
- Module | 288-pin UDIMM
- Operating voltage | 1.2V~1.4V
- Operating temperature | 0°C to 85°C
- Dimensions | L133.35xW31.25xH1.40mm
- Warranty | limited lifetime



Capacity	Part Number	EAN Code
8GB	AGI320008UD138	4718009610996
16GB	AGI320016UD138	4718009610989

USB Product Roadmap

Entry Level

MainStream

Performance

- UE138
USB 2.0
32GB~128GB
Pen style
R/W:20/10

- UE138
USB3.2 Gen1
256GB
Leather
R/W:130/90

- UE238
USB3.2 Gen2
256GB/512GB/1TB
Corium
R/W:450/450

- UEXXX
USB3.2 Gen2
64GB~256GB
NFC
R/W:100/80
MP:2022 Q3

- UEXXX
USB3.2 Gen2
128GB~256GB
Fingerprint Type-C
R/W:430/398
MP:2022 Q4



USB UD138 DATA

Specifications

- Capacity | 256GB/512GB/1TB
- Interface | USB 3.2 Gen2
- Dimensions | L88xW31xH14mm
- Weight | 25.7g



CrystalDiskMark 7.0.0 x64 [ADMIN]				
檔案(F) 設定(S) 設定檔(P) 佈景主題(T) 說明(H) 語言(Language)				
All	5	1GiB	E: 0% (0/238GiB)	MB/s
	Read [MB/s]		Write [MB/s]	
SEQ1M Q8T1	552.96		481.80	
SEQ1M Q1T1	495.77		451.37	
RND4K Q32T16	84.67		123.43	
RND4K Q1T1	21.68		39.77	

Portable SSD Product Roadmap

Entry Level

MainStream

Performance

- ED138
- USB 3.2 Gen2
- 512GB~2TB
- Type-C SATA
- R/W:567/500

- EDXXX
- USB3.2 Gen2
- 512GB~2TB
- Type-C PCIe
- R/W:1000/900
- MP:2022 Q3

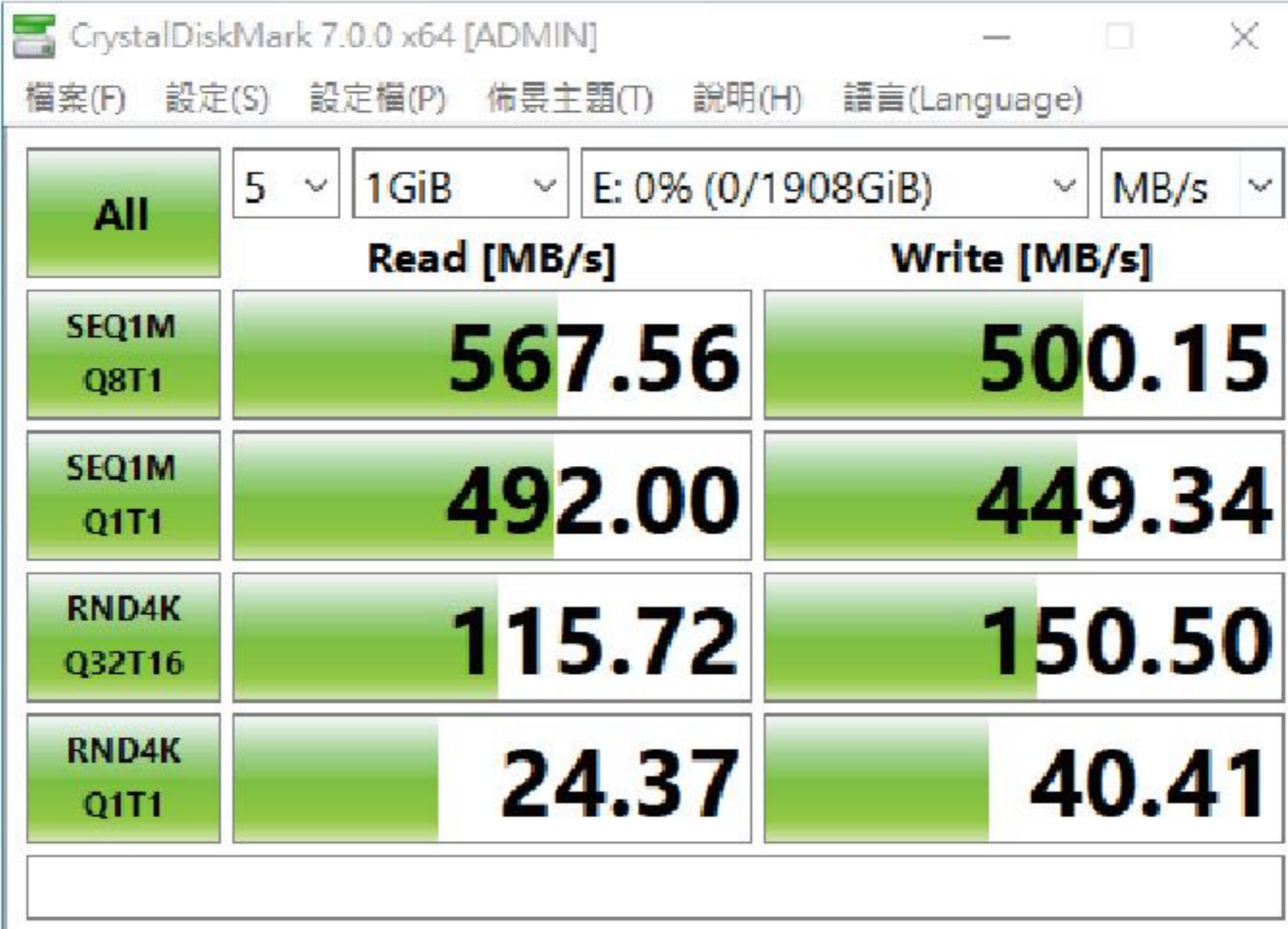
- EDXXX
- USB3.2 Gen2x2
- 1TB/2TB
- Type-C PCIe
- R/W:2000/2000
- MP:2022 Q4



Portable SSD ED138 DATA

Specifications

- Capacity | 12GB/1TB/2TB
- Color | Iron Gray
- Dimensions | L66xW39xH8.6mm
- Weight | 41g
- Interface | USB 3.2 Gen 2 Type-C
(backward compatible with USB 2.0)
- Built in SSD | M.2 SATA 2242



CrystalDiskMark 7.0.0 x64 [ADMIN]

檔案(F) 設定(S) 設定檔(P) 佈景主題(T) 說明(H) 語言(Language)

All	5	1GiB	E: 0% (0/1908GiB)	MB/s
	Read [MB/s]		Write [MB/s]	
SEQ1M Q8T1	567.56		500.15	
SEQ1M Q1T1	492.00		449.34	
RND4K Q32T16	115.72		150.50	
RND4K Q1T1	24.37		40.41	