

UD info Corp.

Disk Enclosure

Test Report

SUMMARY

Test Item	Test Result
Data Reliability	
1. Full Capacity Burn in Test	PASS
Performance Measure	
1. CrystalDiskMark	PASS
Compatibility Test	
1. MEG Z590 UNIFY	PASS
2. MEG Z790 GODLIKE	PASS
3. ROG STRIX B560-F GAMING WIFI	PASS
4. TUF GAMING H570-PRO WIFI	PASS
5. ThinkPad E15 Gen 4	PASS
6. ThinkPad E590	PASS
7. Lenovo IdeaPad 3i	PASS

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General Test PC Information

CPU	Intel Core i7 11700K 3.6GHz
Motherboard	Z590-UNIFY
RAM	16G DDR4
Chipset 1	Intel Z590
OS	Microsoft Windows 11 Professional

Performance Test PC Information

CPU	Intel Core i7 11700K 3.6GHz
Motherboard	Z590-UNIFY
RAM	16G DDR4
Chipset 1	Intel Z590

Test Sample Information

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Bridge	JMS583
Interface	Type-C USB 3.1 Gen2(10G)
M.2 M-Key	Gen3 x2

M.2 NVMe SSD

Model	UDinfo M2P-80DH008TB
Interface	PCIe Gen4 x4
Formfactor	M.2-2280

Test Software Version

TEST EQUIPMENT	VERSION
Burn in test	6.0 Pro
CrystalDiskMark	8.0.4

1 Data Reliability

1.1 Full Capacity Burn in Test

DUT No.	Q'ty	Temp.	Criteria / Result
No.1	1	25°	72 Hours / PASS

2 Performance Measure

2.1 CrystalDiskMark

OS	Win 11 (@1000MB)							
DUT No.	Seq Q8T1		Seq Q1T1		4K Q32T1		4K Q1T1	
	Read	Write	Read	Write	Read	Write	Read	Write
No.1	953.98	1014.12	728.11	843.82	225.99	257.01	29.37	55.60

(MB/s)

3 Compatibility Test

No.	Mother Board / Laptop	System	Result
1	MEG Z590 UNIFY	Windows 11	PASS
2	MEG Z790 GODLIKE	Windows 10	PASS
3	ROG STRIX B560-F GAMING WIFI	Windows 10	PASS
4	TUF GAMING H570-PRO WIFI	Windows 10	PASS
5	ThinkPad E15 Gen 4	Windows 11	PASS
6	ThinkPad E590	Windows 11	PASS
7	Lenovo IdeaPad 3i	Windows 11	PASS