

THINK

Start of Thinking

This was not a circumstance that we wanted.
But had no other choices
in immovable monopolized relationship in the market.

The goal of TAMMUZ is to find better ways
for both suppliers and customers.



PHILOSOPHY

Our Philosophy

The market had been changed. Only reasonable brands can survive.

Customers look for cost-effectiveness
which means better cost for best product.

TAMMUZ desires what customers want, products that worth the cost.

Ability makes Belief

Willingness for Brand

The name of brand that will be remembered by customers for just one thing,
the philosophy of reasonable price for better products.

TAMMUZ is the brand that has been made by customer's trust.

CONTENTS

01 BRAND STORY

06 MEMORY MODULE

10 SOLID STATE DRIVE

16 USB FLASH DRIVE

18 TAMMUZ INDUSTRIAL

MEMORY
MODULE

The excellent cost-effective TAMMUZ DDR4 memory with superior speed and stability provides nonstop and comfortable work environment through distinguished function and speed from existing DDR memory even if it operates game with high specification, video with high capacity, 3D rendering and program with high specification



3 Year Warranty



Superior speed and stability



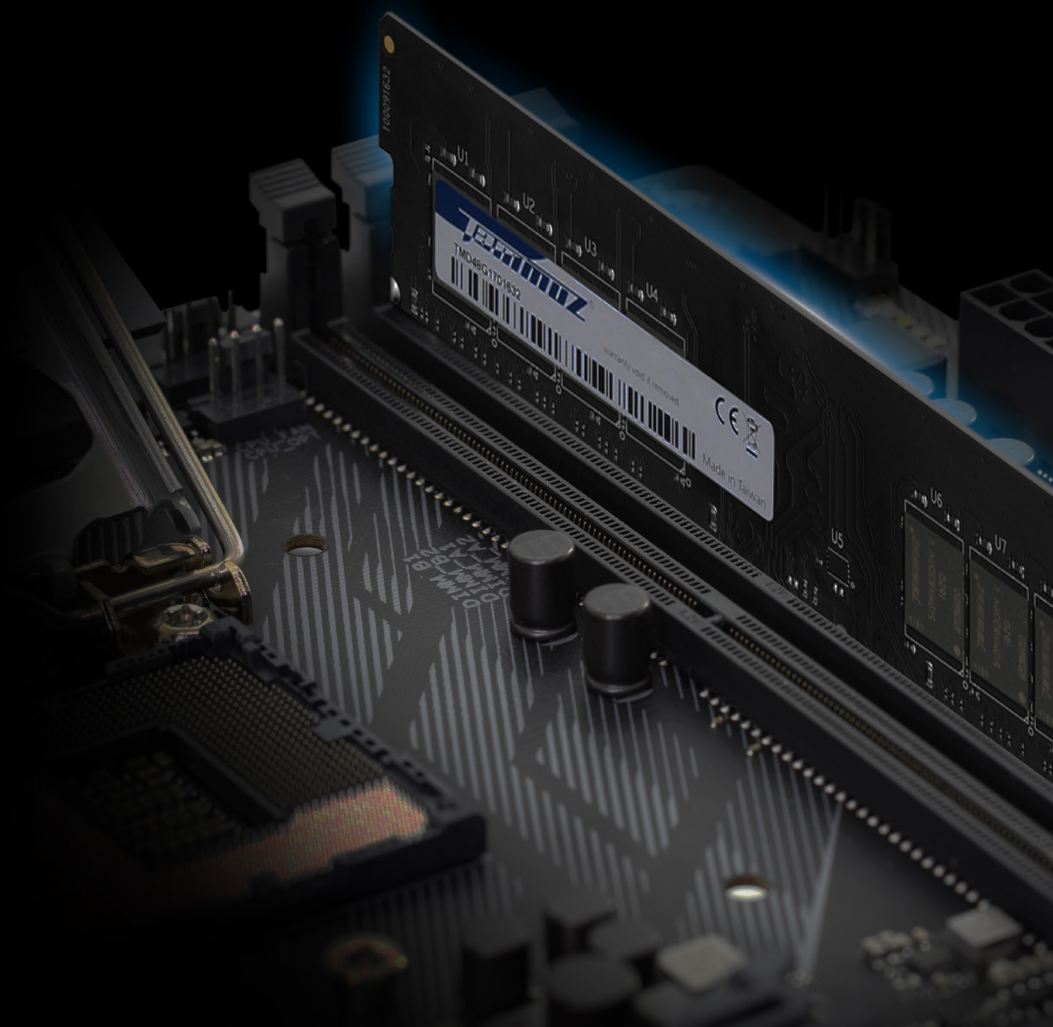
Reasonable price & high quality



Intel chipset main board compatibility



Selection of the best IC chipset



TAMMUZ DDR2 2GB PC2 800 CL5



133x30(mm)

Speed	DDR2-800MHz	Voltage	1.8V
Capacity	2GB x 1	Channel	Single
Bandwidth	PC2-6400	Timing	CL5

TAMMUZ DDR3 2GB PC3 1333 CL9 (LAPTOP)



68x30(mm)

Speed	DDR3-1333MHz	Voltage	1.5V
Capacity	2GB x 1	Channel	Single
Bandwidth	PC3-10600	Timing	CL9

TAMMUZ DDR3 4GB PC3 1600 CL11



133x30(mm)

Speed	DDR3-1600MHz	Voltage	1.5V
Capacity	4GB x 1	Channel	Single
Bandwidth	PC3-12800	Timing	CL11

TAMMUZ DDR3 4GB PC3L 1600 CL11



133x30(mm)

Speed	DDR3-1600MHz	Voltage	1.35V
Capacity	4GB x 1	Channel	Single
Bandwidth	PC3-12800	Timing	CL11

TAMMUZ DDR3 4GB PC3 1066 CL7 (LAPTOP)



68x30(mm)

Speed	DDR3-1066MHz	Voltage	1.5V
Capacity	4GB x 1	Channel	Single
Bandwidth	PC3-8500	Timing	CL7

TAMMUZ DDR3 4GB PC3 1333 CL9 (LAPTOP)



68x30(mm)

Speed	DDR3-1333MHz	Voltage	1.5V
Capacity	4GB x 1	Channel	Single
Bandwidth	PC3-10600	Timing	CL9

TAMMUZ DDR3 4GB PC3L 1600 CL11 (LAPTOP)



69x31(mm)

Speed	DDR3-1600MHz	Voltage	1.35V
Capacity	4GB x 1	Channel	Single
Bandwidth	PC3-12800	Timing	CL11

TAMMUZ DDR3 8GB PC3 1600 CL11



133x30(mm)

Speed	DDR3-1600MHz	Voltage	1.5V
Capacity	8GB x 1	Channel	Single
Bandwidth	PC3-12800	Timing	CL11

TAMMUZ DDR3 1GB PC3L 1600 CL11



133x30(mm)

Speed	DDR3-1600MHz	Voltage	1.35V
Capacity	1GB x 1	Channel	Single
Bandwidth	PC3-12800	Timing	CL11

TAMMUZ DDR3 1GB PC3L 1600 CL11 (LAPTOP)



69x31(mm)

Speed	DDR3-1600MHz	Voltage	1.35V
Capacity	1GB x 1	Channel	Single
Bandwidth	PC3-12800	Timing	CL11

TAMMUZ DDR3 8GB PC3L 1600 CL11 (LAPTOP)



69x31(mm)

Speed	DDR3-1600MHz	Voltage	1.35V
Capacity	8GB x 1	Channel	Single
Bandwidth	PC3-12800	Timing	CL11

TAMMUZ DDR3 2GB PC3L 1600 CL11



133x30(mm)

Speed	DDR3-1600MHz	Voltage	1.35V
Capacity	2GB x 1	Channel	Single
Bandwidth	PC3-12800	Timing	CL11

TAMMUZ DDR3 2GB PC3L 1600 CL11 (LAPTOP)



69x31(mm)

Speed	DDR3-1600MHz	Voltage	1.35V
Capacity	2GB x 1	Channel	Single
Bandwidth	PC3-12800	Timing	CL11

TAMMUZ DDR4 4GB PC4 2133 CL15



134x31(mm)

Speed	DDR4-2133MHz	Voltage	1.2V
Capacity	4GB x 1	Channel	Single
Bandwidth	PC4-17000	Timing	15-15-15-36

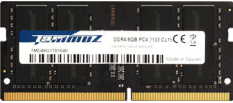
TAMMUZ DDR4 8GB PC4 2133 CL15
(LAPTOP)



68x31(mm)

Speed	DDR4-2133MHz	Voltage	1.2V
Capacity	8GB x 1	Channel	Single
Bandwidth	PC4-17000	Timing	15-15-15-36

TAMMUZ DDR4 8GB PC4 2133 CL15
(LAPTOP)



69x31(mm)

Speed	DDR4-2133MHz	Voltage	1.2V
Capacity	8GB x 1	Channel	Single
Bandwidth	PC3-17000	Timing	15-15-15-36

TAMMUZ DDR4 4GB PC4 2400 CL17



134x31(mm)

Speed	DDR4-2400MHz	Voltage	1.2V
Capacity	4GB x 1	Channel	Single
Bandwidth	PC4-19200	Timing	17-17-17-39

TAMMUZ DDR4 16GB PC4 2400 CL17



134x31(mm)

Speed	DDR4-2400MHz	Voltage	1.2V
Capacity	16GB x 1	Channel	Single
Bandwidth	PC4-19200	Timing	17-17-17-39

TAMMUZ DDR4 8GB PC4 2133 CL15



134x31(mm)

Speed	DDR4-2133MHz	Voltage	1.2V
Capacity	8GB x 1	Channel	Single
Bandwidth	PC4-17000	Timing	15-15-15-36

TAMMUZ DDR4 4GB PC4 2400 CL17
(LAPTOP)



69x31(mm)

Speed	DDR4-2400MHz	Voltage	1.2V
Capacity	4GB x 1	Channel	Single
Bandwidth	PC4-19200	Timing	17-17-17-39

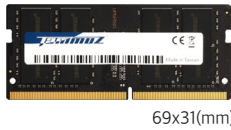
TAMMUZ DDR4 8GB PC4 2400 CL17



134x31(mm)

Speed	DDR4-2400MHz	Voltage	1.2V
Capacity	8GB x 1	Channel	Single
Bandwidth	PC4-19200	Timing	17-17-17-39

TAMMUZ DDR4 8GB PC4 2400 CL17
(LAPTOP)



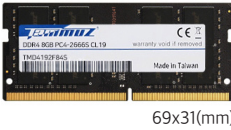
Speed	DDR4-2400MHz	Voltage	1.2V
Capacity	8GB x 1	Channel	Single
Bandwidth	PC4-19200	Timing	17-17-17-39

TAMMUZ DDR4 8GB PC4 2666 CL19



Speed	DDR4-2666MHz	Voltage	1.2V
Capacity	8GB x 1	Channel	Single
Bandwidth	PC4-21300	Timing	19-19-19-43

TAMMUZ DDR4 8GB PC4 2666 CL19
(LAPTOP)



Speed	DDR4-2666MHz	Voltage	1.2V
Capacity	8GB x 1	Channel	Single
Bandwidth	PC4-21300	Timing	19-19-19-43

TAMMUZ DDR4 16GB PC4 2133 CL15



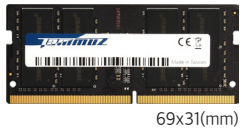
Speed	DDR4-2133MHz	Voltage	1.2V
Capacity	16GB x 1	Channel	Single
Bandwidth	PC4-17000	Timing	15-15-15-36

TAMMUZ DDR4 16GB PC4 2400 CL17



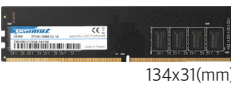
Speed	DDR4-2400MHz	Voltage	1.2V
Capacity	16GB x 1	Channel	Single
Bandwidth	PC4-19200	Timing	17-17-17-39

TAMMUZ DDR4 16GB PC4 2400 CL17
(LAPTOP)



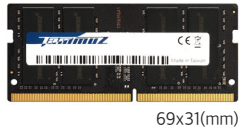
Speed	DDR4-2400MHz	Voltage	1.2V
Capacity	16GB x 1	Channel	Single
Bandwidth	PC4-19200	Timing	17-17-17-39

TAMMUZ DDR4 16GB PC4 2666 CL19



Speed	DDR4-2666MHz	Voltage	1.2V
Capacity	16GB x 1	Channel	Single
Bandwidth	PC4-21300	Timing	19-19-19-43

TAMMUZ DDR4 16GB PC4 2666 CL19
(LAPTOP)



Speed	DDR4-2666MHz	Voltage	1.2V
Capacity	16GB x 1	Channel	Single
Bandwidth	PC4-21300	Timing	19-19-19-43

SSD

SOLID STATE DRIVE

Meet SSD with reasonable price and high performance that TAMMUZ suggests with confidence. You can experience superior speed that is different from HDD even if it is just installed. SSD is not selective but essential because files with high capacity increase these days.



3 Year Warranty



Low noise, Low electricity, Ultra-thin



Safety from vibration and shock



Garbage collection TRIM technology



Speed that surpasses HDD



TAMMUZ M520 M.2
(128GB / 256GB / 512GB)



80x22x3(mm)

Sequential Read			
128	GB	256	GB
550	MB/s	560	MB/s
Sequential Write			
128	GB	256	GB
170	MB/s	330	MB/s

- Form Factor M.2 2280-D5-M

·NAND MLC Toggle

·Controler SMI SM 2246EN

·MTBF 1,500,000 hours
- Interface SATA3

·Standard M.2 SATA3 2280

·Impact Resistance 1,500G/0.5ms

·Operating Temperature 0°C to 70°C

·Static and Dynamic Wear Leveling / Bad Block Management TRIM / Power Saving Modes

TAMMUZ M530 M.2
(120GB)



80x22x3(mm)

Sequential Read	
120	GB
535	MB/s
Sequential Write	
120	GB
405	MB/s

- Form Factor M.2 280-D5-M

·NAND TLC Synchronous

·Controler Marvell 88NV1120

·MTBF 1,500,000 hours
- Interface SATA3

·Standard M.2 SATA3 2280

·Impact Resistance 1,500G/0.5ms

·Operating Temperature 0°C to 70°C

·Bad Block Management TRIM / ECC / S.M.A.R.T.

TAMMUZ M550XT M.2
(128GB / 256GB / 512GB / 1TB)



80x22x3(mm)

Sequential Read			
128	GB	256	GB
550	MB/s	550	MB/s
512	GB	550	MB/s
1	TB	560	MB/s
Sequential Write			
128	GB	256	GB
470	MB/s	490	MB/s
490	MB/s	490	MB/s
520	MB/s		

- Form Factor M.2 2280-D5-M

·NAND 3D TLC

·Controler SMI SM 2258XT

·MTBF 1,500,000 hours
- Interface SATA3

·Standard M.2 SATA3 2280

·Impact Resistance 1,500G/0.5ms

·Operating Temperature 0°C to 70°C

·Bad Block Management TRIM / DEVSLP / Garbage Collection ECC / S.M.A.R.T. / SLC Caching

TAMMUZ M720 M.2
(128GB / 256GB / 512GB)



80x22x3(mm)

Sequential Read		
128	GB	256
3,000MB/s	GB	3,000MB/s
512	GB	3,000MB/s
Sequential Write		
128	GB	256
2,400MB/s	GB	2,400MB/s
512	GB	2,400MB/s

- Form Factor M.2 2280-D5-M

·NAND MLC Toggle

·Controler Pison PS5007-E7

·MTBF 2,000,000 hours
- Interface PCIe Gen 3x4

·Standard NVMe 1.2 PCI Express Base 3.0

·Impact Resistance 1,500G/0.5ms

·Operating Temperature 0°C to 65°C

·Bad Block Management TRIM / S.M.A.R.T. / Over-Provision Firmware Update / Power Saving Modes / Support APST / Support ASPM Support L1.2

TAMMUZ M540 M.2
(128GB / 256GB / 512GB / 1TB)



80x22x3(mm)

Sequential Read			
128	GB	256	GB
500	MB/s	520	MB/s
512	GB	550	MB/s
1	TB	550	MB/s
Sequential Write			
128	GB	256	GB
460	MB/s	460	MB/s
500	MB/s	500	MB/s
500	MB/s		

- Form Factor M.2 2280-D5-M

·NAND 3D MLC

·Controler MAXIOTEK-MK8115

·MTBF 1,000,000 hours
- Interface SATA3

·Standard M.2 SATA3 2280

·Impact Resistance 1,500G/0.5ms

·Operating Temperature 0°C to 70°C

·Bad Block Management TRIM / DEVSLP / Garbage Collection ECC / S.M.A.R.T. / SLC Caching

TAMMUZ M550 M.2
(128GB / 256GB / 512GB)



80x22x2.25(mm)

Sequential Read		
128	GB	256
570	MB/s	570
512	GB	570
570	MB/s	570
Sequential Write		
128	GB	256
460	MB/s	520
520	MB/s	520

- Form Factor M.2 2280-D5-M

·NAND 3D TLC

·Controler SMI SM 2258

·MTBF 1,500,000 hours
- Interface SATA3

·Standard M.2 SATA3 2280

·Impact Resistance 1,500G/0.5ms

·Operating Temperature 0°C to 70°C

·Bad Block Management TRIM / DEVSLP / Garbage Collection ECC / S.M.A.R.T. / SLC Caching

TAMMUZ M720 PRO M.2
(256GB / 512GB / 1TB)



80x22x2.25(mm)

Sequential Read			
256	GB	512	GB
3,000MB/s		3,400MB/s	
1	T B	3,400MB/s	
Sequential Write			
256	GB	512	GB
1,000	MB/s	2,000MB/s	
3,000MB/s		3,000MB/s	
DRAM cache			
256	GB	512	GB
256	MB	256	GB
1	T B	1	G B

- Form Factor M.2 2280-D5-M

·NAND 3D TLC

·Controler Pison PS5012-E12

·MTBF 1,800,000 hours
- Interface PCIe Gen 3x4

·Standard NVMe 1.3 PCI Express Base 3.0

·Impact Resistance 1,500G/0.5ms

·Operating Temperature 0°C to 70°C

·Bad Block Management TRIM / DEVSLP / Garbage collection ECC / S.M.A.R.T / SLC Cashing

TAMMUZ M730 M.2
(128GB / 256GB / 512GB)



80x22x2.25(mm)

Sequential Read		
128	GB	256
1,500MB/s	GB	1,600MB/s
512	GB	1,600MB/s
Sequential Write		
128	GB	256
650	MB/s	1,000MB/s
1,000MB/s	GB	1,000MB/s

- Form Factor M.2 2280-D5-M

·NAND 3D TLC

·Controler MARVELL 88NV1160

·MTBF 1,500,000 hours
- Interface PCIe Gen 3X2

·Standard NVMe 1.2 PCI Express Base 3.0

·Impact Resistance 1,500G/0.5ms

·Operating Temperature 0°C to 65°C

·Bad Block Management TRIM / DEVSLP / ECC / S.M.A.R.T. / SLC Caching

TAMMUZ M730 HT M.2
(128GB / 256GB / 512GB)



80x22x2.25(mm)
Hit Sink 73x21x2(mm)

Sequential Read			
128	GB	256	GB
1,500MB/s		1,600MB/s	
512	GB	1,600MB/s	
Sequential Write			
128	GB	256	GB
650	MB/s	1,000MB/s	
1,000MB/s			

- Form Factor M.2 2280-D5-M

·NAND 3D TLC

·Controler MARVELL 88NV1160

·MTBF 1,500,000 hours
- Interface PCIe Gen 3X2

·Standard NVMe 1.2 PCI Express Base 3.0

·Impact Resistance 1,500G/0.5ms

·Operating Temperature 0°C to 65°C

·Bad Block Management TRIM / DEVSLP / ECC / S.M.A.R.T. / SLC Caching

TAMMUZ M740 M.2
(128GB / 256GB / 512GB / 1TB)



80x22x3(mm)

Sequential Read				
128	GB	256	GB	512
1,890	MB/s	2,041	MB/s	2,150
2,111	MB/s			
Sequential Write				
128	GB	256	GB	512
600	MB/s	1,217	MB/s	1,738
1,757	MB/s			

- Form Factor M.2 2280-D5-M

·NAND 3D TLC

·Controler SMI SM 2263XT

·MTBF 1,800,000 hours
- Interface PCIe Gen 3x4

·Standard NVMe 1.3 PCI Express Base 3.0

·Impact Resistance 1,500G/0.5ms

·Operating Temperature 0°C to 70°C

·Bad Block Management TRIM / DEVSLP / Garbage Collection ECC / S.M.A.R.T. / SLC Caching

TAMMUZ MX370 mSATA
(128GB / 256GB)



29.85x50.8x3.75(mm)

Sequential Read			
128	GB	256	GB
550	MB/s	550	MB/s
Sequential Write			
128	GB	256	GB
170	MB/s	320	MB/s

- Form Factor Mini SATA

·NAND MLC Toggle

·Controler SMI SM 2246EN

·MTBF 1,500,000 hours
- Interface SATA3

·Standard Msata

·Impact Resistance 1,500G/0.5ms

·Operating Temperature 0°C to 70°C

·Bad Block Management TRIM / SLC Caching

TAMMUZ MX380 mSATA
(128GB / 256GB)



50x30x3.5(mm)

Sequential Read			
128	GB	256	GB
550	MB/s	550	MB/s
Sequential Write			
128	GB	256	GB
500	MB/s	500	MB/s

- Form Factor Mini SATA

·NAND MLC Toggle

·Controler Maxiotek MK8115

·MTBF 1,000,000 hours
- Interface SATA3

·Standard Msata

·Impact Resistance 1,500G/0.5ms

·Operating Temperature 0°C to 70°C

·Bad Block Management TRIM / VPR / Garbage Collection ECC / SLC Caching / WriteBooster / Support AES-256

TAMMUZ RX440 SATA
(120GB / 240GB / 480GB)



100x69.5x7(mm)

Sequential Read					
120	GB	240	GB	480	GB
540	MB/s	550	MB/s	540	MB/s
Sequential Write					
120	GB	240	GB	480	GB
490	MB/s	480	MB/s	500	MB/s

- Form Factor 2.5 inch/7mm Height

·NAND TLC Toggle

·Controler PHISON PS3111-S11

·MTBF 1,500,000 hours
- Interface SATA3

·Standard 2.5 inch Drive bay

·Impact Resistance 1,500G/0.5ms

·Operating Temperature 0°C to 70°C

·Bad Block Management TRIM / SLC Caching

TAMMUZ RX460 SATA
(128GB / 240GB)



100x69.5x7(mm)

Sequential Read					
120	GB	240	GB		
530	MB/s	530	MB/s		
Sequential Write					
120	GB	240	GB		
400	MB/s	400	MB/s		

- Form Factor 2.5 inch/7mm Height

·NAND 3D Toggle

·Controler MARVELL 88NV1120

·MTBF 1,500,000 hours
- Interface SATA3

·Standard 2.5 inch Drive bay

·Impact Resistance 1,500G/0.5ms

·Operating Temperature 0°C to 70°C

·Bad Block Management TRIM / DEVSLP / Garbage Collection ECC / S.M.A.R.T / SLC Caching

TAMMUZ RX470 SATA
(120GB / 240GB)



100x69.5x7(mm)

Sequential Read					
120	GB	240	GB		
510	MB/s	520	MB/s		
Sequential Write					
120	GB	240	GB		
400	MB/s	470	MB/s		

- Form Factor 2.5 inch/7mm Height

·NAND TLC Toggle

·Controler SMI SM 2258

·MTBF 1,500,000 hours
- Interface SATA3

·Standard 2.5 inch Drive bay

·Impact Resistance 1,500G/0.5ms

·Operating Temperature 0°C to 70°C

·Bad Block Management TRIM / Garbage Collection ECC / SLC Caching

TAMMUZ RX540 SATA
(128GB / 256GB / 512GB)



100x30x3.5(mm)

Sequential Read					
128	GB	256	GB	512	GB
560	MB/s	560	MB/s	560	MB/s
Sequential Write					
128	GB	256	GB	512	GB
350	MB/s	520	MB/s	530	MB/s

- Form Factor 2.5 inch/7mm Height

·NAND 3D TLC

·Controler Jmicron(Maxiotek)

·MTBF 1,500,000 hours
- Interface SATA3

·Standard 2.5 inch Drive bay

·Impact Resistance 1,500G/0.5ms

·Operating Temperature 0°C to 70°C

·Bad Block Management TRIM / DEVSLP / Garbage Collection ECC / S.M.A.R.T / SLC Caching

TAMMUZ RX630 SATA
(32GB / 64GB / 128GB / 256GB / 512GB)



100x69.5x7(mm)

Sequential Read					
32	GB	64	GB	128	GB
230	MB/s	450	MB/s	520	MB/s
530	MB/s	530	MB/s	530	MB/s
Sequential Write					
32	GB	64	GB	128	GB
50	MB/s	90	MB/s	170	MB/s
280	MB/s	440	MB/s		

- Form Factor 2.5 inch/7mm Height

·NAND MLC Toggle

·Controler SMI SM 2246

·MTBF 1,500,000 hours
- Interface SATA3

·Standard 2.5 inch Drive bay

·Impact Resistance 1,500G/0.5ms

·Operating Temperature 0°C to 70°C

·Bad Block Management TRIM / VPR / Write Booster / Support AES-256

TAMMUZ RX631 SATA
(64GB)



100x69.5x7(mm)

Sequential Read					
64	GB				
480	MB/s				
Sequential Write					
64	GB				
270	MB/s				

- Form Factor 2.5 inch/7mm Height

·NAND 3D MLC

·Controler MARVELL 88NV1120

·MTBF 1,500,000 hours
- Interface SATA3

·Standard 2.5 inch Drive bay

·Impact Resistance 1,500G/0.5ms

·Operating Temperature 0°C to 70°C

·Bad Block Management TRIM / DEVSLP / Garbage Collection ECC / S.M.A.R.T / SLC Caching

TAMMUZ RX550 SATA
(120GB / 128GB / 240GB /
256GB / 480GB / 512GB)



100x69.5x7(mm)

Sequential Read							
120	GB	128	GB	240	GB	256	GB
560	MB/s	560	MB/s	560	MB/s	560	MB/s
Sequential Write							
120	GB	128	GB	240	GB	256	GB
465	MB/s	465	MB/s	465	MB/s	490	MB/s

- Form Factor 2.5 inch/7mm Height

·NAND 3D TLC

·Controler SM2258XT

·MTBF 1,500,000 hours
- Interface SATA3

·Standard 2.5 inch Drive bay

·Impact Resistance 1,500G/0.5ms

·Operating Temperature 0°C to 70°C

·Bad Block Management TRIM / DEVSLP / Garbage Collection ECC / S.M.A.R.T / SLC Caching

TAMMUZ RX550 PRO SATA
(250GB / 500GB / 1TB)



100x69.85x7(mm)

Sequential Read				DRAM cache			
250	GB	500	GB	1	TB	250	GB
570	MB/s	570	MB/s	570	MB/s	256	MB
Sequential Write							
250	GB	500	GB	1	TB	512	MB
520	MB/s	520	MB/s	520	MB/s	512	MB

- Form Factor 2.5 inch/7mm Height

·NAND 3D TLC

·Controler SM2258G

·MTBF 1,500,000 hours
- Interface SATA 6GB/s

·Standard 2.5 inch Drive bay

·Impact Resistance 1,500G/0.5ms

·Operating Temperature 0°C to 70°C

·TRIM DEVSLP / Garbage Collection / ECC / S.M.A.R.T / SLC Caching / Wear Leveling / Bad Block management / Over-Provision / RAID Protection

EXTERNAL STORAGE

TAMMUZ external SSD EX1
(128GB / 256GB / 512GB)



80x53x9(mm)

Sequential Read			
128	GB	256	GB
428.6	MB/s	427	MB/s
Sequential Write			
128	GB	256	GB
343.1	MB/s	308.9	MB/s

- Weight 43g

·Material Aluminium

·NAND MLC Toggle
- Support OS Win XP/7/8/10, Mac OS X 10.5

·Interface USB 3.1(GEN1)

·Controler SMI SM 2246EN

·Micro B (10pin) / Up to Four Times Faster / RoHS Certification / TRIM / Noiseless and Low Power Consumption / Safety from Vibration and Shock

TAMMUZ external SSD EX2
(128GB / 256GB / 512GB)



67.4x67.4x9.8(mm)

Sequential Read			
128	GB	256	GB
427.6	MB/s	427.4	MB/s
Sequential Write			
128	GB	256	GB
164.6	MB/s	300.4	MB/s

- Weight 49.6g

·Material Aluminium

·NAND MLC Toggle
- Support OS Win XP/7/8/10, Mac OS X 10.5

·Interface USB 3.1(GEN1)

·Controler SMI SM 2246EN

·Micro B (10pin) / Up to Four Times Faster / RoHS Certification / TRIM / Noiseless and Low Power Consumption / Rose Gold, Black Color Available

USB

USB FLASH DRIVE

Consumers in nowadays want to save their music, pictures, video, private or business files and use wherever they want to. Tammuz USB quick drive makes it realized.



Lifetime Warranty



Variety drives can fulfil all of inquiry and style



The storage that is reliable by industry leader



TAMMUZ QUICK DRIVE UZ115
(32GB / 64GB)



56x21x9(mm)

Sequential Read			
32	GB	64	GB
10	MB/s	10	MB/s
Sequential Write			
32	GB	64	GB
25	MB/s	25	MB/s

·USB memory / USB 2.0 / Type A / Cover Type

TAMMUZ QUICK DRIVE UZ203
(BLACK) (8GB / 16GB / 32GB / 64GB)



53x17x7(mm)

Sequential Read			
8	GB	16	GB
10	MB/s	10	MB/s
10	MB/s	10	MB/s
Sequential Write			
8	GB	16	GB
25	MB/s	25	MB/s
25	MB/s	25	MB/s

·USB memory / USB 2.0 / Type A / Cover Type

TAMMUZ QUICK DRIVE UZ203
(SILVER) (8GB / 16GB / 32GB / 64GB)



53x17x7(mm)

Sequential Read			
8	GB	16	GB
10	MB/s	10	MB/s
10	MB/s	10	MB/s
Sequential Write			
8	GB	16	GB
25	MB/s	25	MB/s
25	MB/s	25	MB/s

·USB memory / USB 2.0 / Type A / Cover Type

TAMMUZ QUICK DRIVE UZ276
(32GB)



38x7.33x12.25(mm)

Sequential Read			
16	GB	32	GB
100	MB/s	100	MB/s
100	MB/s	100	MB/s
Sequential Write			
16	GB	32	GB
45	MB/s	45	MB/s
45	MB/s	45	MB/s

·USB memory / USB 3.0 / Type A / Integral Type

TAMMUZ QUICK DRIVE UZ308
(16GB / 32GB / 64GB / 128GB)



56x21x9(mm)

Sequential Read			
16	GB	32	GB
110	MB/s	110	MB/s
110	MB/s	110	MB/s
Sequential Write			
16	GB	32	GB
50	MB/s	50	MB/s
50	MB/s	50	MB/s

·USB memory / USB 3.0 / Type A / Slide Type

TAMMUZ QUICK DRIVE UZ325
(16GB / 32GB / 64GB)



33.8x12.5x5(mm)

Sequential Read			
16	GB	32	GB
100	MB/s	100	MB/s
100	MB/s	100	MB/s
Sequential Write			
16	GB	32	GB
45	MB/s	45	MB/s
45	MB/s	45	MB/s

·USB memory / USB 3.0 / Type A / Integral Type / Waterproof Function

TAMMUZ QUICK DRIVE UZ388
(16GB / 32GB / 64GB)



55x17x9(mm)

Sequential Read			
16	GB	32	GB
150	MB/s	150	MB/s
150	MB/s	150	MB/s
Sequential Write			
16	GB	32	GB
45	MB/s	45	MB/s
45	MB/s	45	MB/s

·USB memory / USB 3.0 / Type A / Swing Type

TAMMUZ INDUSTRIAL

Manufactured under stringent quality standards, TAMMUZ industrial products have excellent speed and durability and provide a safe working environment with a wide operating temperature.



Excellent compatibility



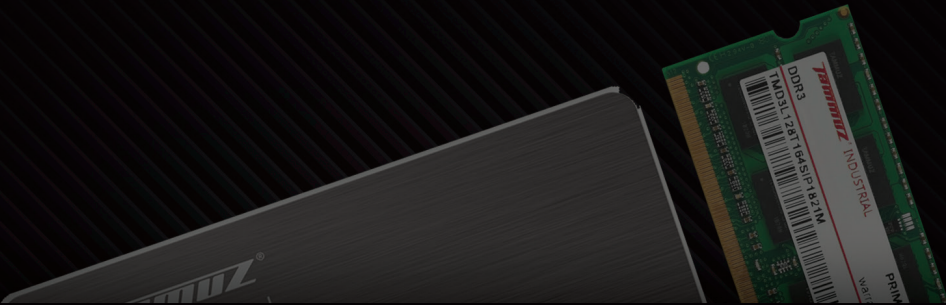
Low noise, Low electricity



Safety from vibration and shock



Wide operating temperature



Tammuz®

INDUSTRIAL

Ⓟ ⓔ ⓧ



TAMMUZ

INDUSTRIAL

Operating Temperature

P	0°C to 70°C
E	-25°C to 75°C
X	-40°C to 80°C

TAMMUZ INDUSTRIAL MEMORY MODULE

TAMMUZ INDUSTRIAL (LAPTOP)
DDR3 PC3L 1600 CL11 - **P** RIMARY
(2GB, 4GB, 8GB)



61x31(mm)

Speed	DDR3-1600MHz	Voltage	1.35V
Capacity	2GB / 4GB / 8GB	Channel	Single
Bandwidth	PC3L-12800	Timing	CL11
Warranty	2 years	Operating Temperature	0°C to 70°C

TAMMUZ INDUSTRIAL (LAPTOP)
DDR3 PC3L 1600 CL11 - **E** NHANCE
(2GB, 4GB, 8GB)



61x31(mm)

Speed	DDR3-1600MHz	Voltage	1.35V
Capacity	2GB / 4GB / 8GB	Channel	Single
Bandwidth	PC3L-12800	Timing	CL11
Warranty	2 years	Operating Temperature	-25°C to 75°C

TAMMUZ INDUSTRIAL (LAPTOP)
DDR3 PC3L 1600 CL11 - **X** TREME
(2GB, 4GB, 8GB)



61x31(mm)

Speed	DDR3-1600MHz	Voltage	1.35V
Capacity	2GB / 4GB / 8GB	Channel	Single
Bandwidth	PC3L-12800	Timing	CL11
Warranty	2 years	Operating Temperature	-40°C to 85°C

TAMMUZ INDUSTRIAL
DDR3 PC3L 1600 CL11 - **P** RIMARY
(2GB, 4GB, 8GB)



134x31(mm)

Speed	DDR3-1600MHz	Voltage	1.35V
Capacity	2GB / 4GB / 8GB	Channel	Single
Bandwidth	PC3L-12800	Timing	CL11
Warranty	2 years	Operating Temperature	0°C to 70°C

TAMMUZ INDUSTRIAL
DDR3 PC3L 1600 CL11 - **E** NHANCE
(2GB, 4GB, 8GB)



134x31(mm)

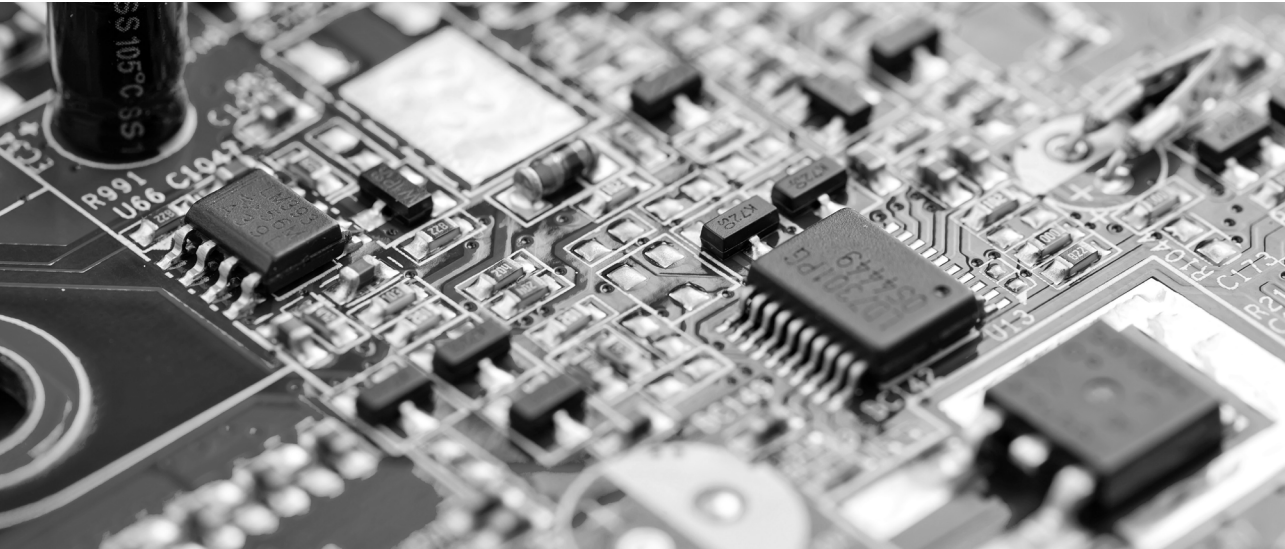
Speed	DDR3-1600MHz	Voltage	1.35V
Capacity	2GB / 4GB / 8GB	Channel	Single
Bandwidth	PC3L-12800	Timing	CL11
Warranty	2 years	Operating Temperature	-25°C to 75°C

TAMMUZ INDUSTRIAL
DDR3 PC3L 1600 CL11 - **X** TREME
(2GB, 4GB, 8GB)



134x31(mm)

Speed	DDR3-1600MHz	Voltage	1.35V
Capacity	2GB / 4GB / 8GB	Channel	Single
Bandwidth	PC3L-12800	Timing	CL11
Warranty	2 years	Operating Temperature	-40°C to 85°C



TAMMUZ INDUSTRIAL SSD

TAMMUZ INDUSTRIAL **P**500 - **P** RIMARY
(128GB)



100x69.85x7(mm)

Sequential Read	
128	GB
560	MB/s

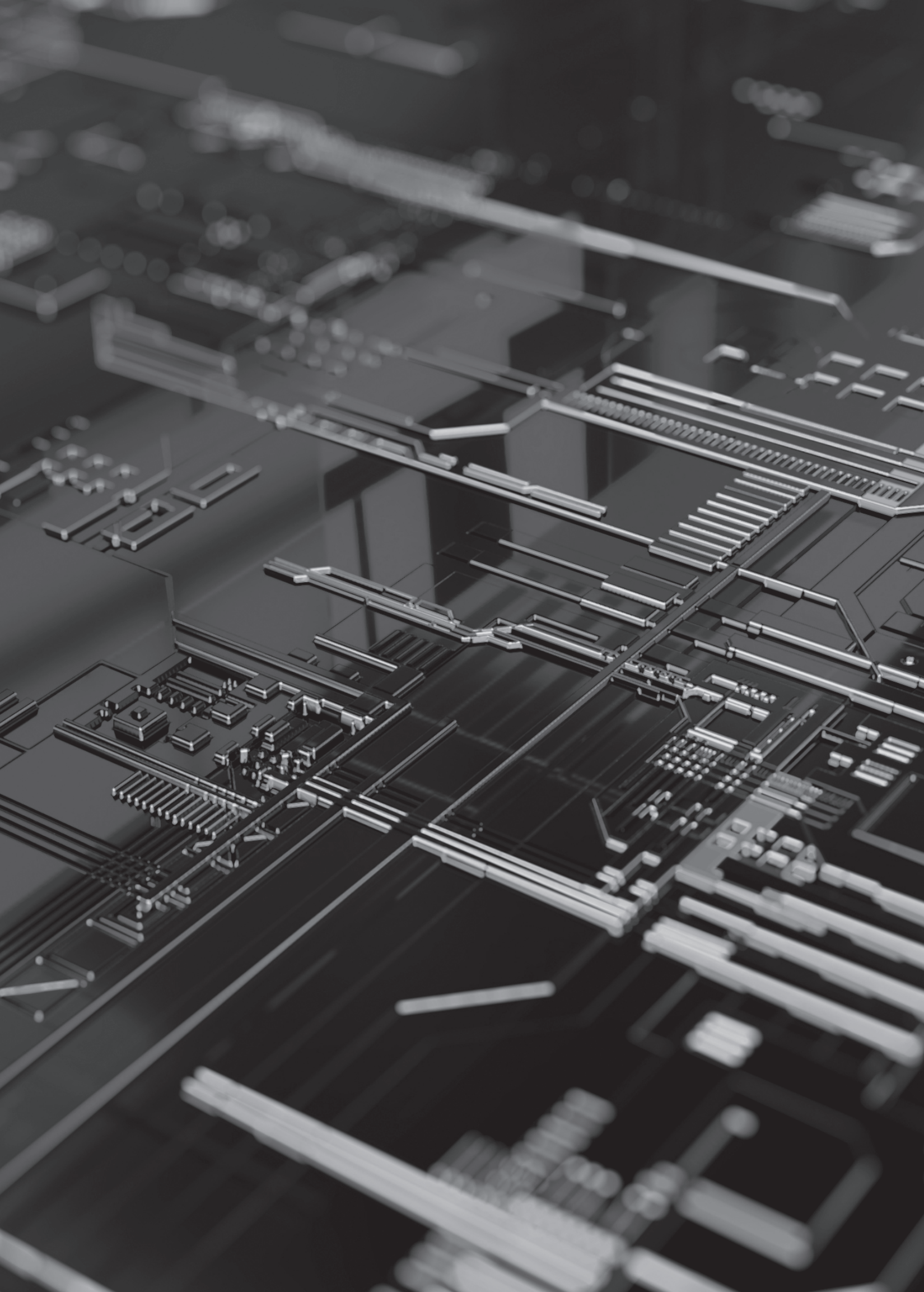
Sequential Write	
128	GB
220	MB/s

- Form Factor 2.5 inch/7mm Height
- NAND MLC Toggle
- Controler SMI SM 2246EN
- MTBF 1,500,000 hours

- Operating Temperature 0°C to 70°C
- Storage Temperature -55°C to 105°C
- Dram Cache 128MB

- Interface SATA3
- Standard 2.5 inch Drive bay
- Impact Resistance 1,500G/0.5ms
- TBW 98.4TB

·Wear leveling / Garbage collection / Over-provisioning / DDR3 DRAM CACHE / Power management and intelligent management technology / NCQ / TRIM / ECC / S.M.A.R.T / Power-off protection / 3 Years Warranty



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