



T-FORCE G70 PRO / G70 PCIe4.0 SSD

Primary functions and features

- The new gaming performance guardian
- Preset controller solutions
- Different caching grading systems offered to cover users' needs
- Different heat dissipation modules for different needs
- Optimized performance operation that balances reliability and lifetime
- Smart product status monitoring system
- An environmental protector conserving the Earth
- Patented graphene heatsink
 - US invention patent (certificate no.: US11051392B2)
 - Taiwan invention patent (certificate no.: I703921)
 - China utility patent (certificate no.: CN 211019739 U)
- S.M.A.R.T. software patent
- Taiwan invention patent (No.: I751753)



Specifications

Interface	PCIe Gen4x4 with NVMe	
Capacity	512GB / 1TB / 2TB / 4TB	
Voltage	DC +3.3V	
Operation Temperature	0°C ~ 70°C	
Storage Temperature	-40°C ~ 85°C	
DRAM Cache	G70 PRO (Yes) / G70 (NO)	
Terabyte Written	G70 PRO: 512GB - 370 TBW 1TB - 740 TBW 2TB - 1480 TBW 4TB - 2960TBW	G70: 512GB - 370 TBW 1TB - 740 TBW 2TB - 1480 TBW 4TB - 2960TBW
Data Transfer Rate Performance	G70 PRO: 512GB Read/Write: up to 7200/2600 MB/s 1TB Read/Write: up to 7400/5500 MB/s 2TB Read/Write: up to 7400/6800 MB/s 4TB Read/Write: up to 7400/6600 MB/s	G70: 512GB Read/Write: up to 7200/2600 MB/s 1TB Read/Write: up to 7400/5500 MB/s 2TB Read/Write: up to 7400/6800 MB/s 4TB Read/Write: up to 7400/6600 MB/s
Dimensions	80.0(L) x 22.0(W) x 3.7(H) mm (with Graphene heat sink) 80.0(L) x 22.0(W) x 8.7(H) mm (with Aluminum heat sink)	
Weight	7g (with Graphene heat sink) 54g (with Aluminum heat sink)	
Vibration	80Hz~2,000Hz/20G	
Shock	1,500G/0.5ms	
MTBF	3,000,000 Hours	
Operating System	Compatible with Intel and AMD platforms and has one of the following operating systems: Windows 11 / 10 / 8.1 / 8 / 7 / Vista, MAC OS 10.4 or later, Linux 2.6.33 or later	
Warranty	5-year limited warranty ^[4]	

[1] SYSTEM REQUIREMENTS

Desktop or notebook computer with a SATA III interface.

[2] PRECAUTIONS

1GB=1,000,000,000 Bytes. In OS system, it would be displayed as 1,000,000,000 Bytes/1024/1024/1024 = 0.93GB

Transmission speed will vary according to different hardware / software conditions, therefore the data can only be used for basic reference.

We reserve the right to modify product specifications without prior notice.

※The warranty is based on TBW or Warranty period whichever happened first.



T-FORCE is TEAM force. The red "T" on the logo of "TF" represents TEAMGROUP's passion for the storage products. The black "F" represents TEAMGROUP's over 18 years of promotion of storage products. The visual design of the perfect combination elegantly symbolizes a pair of flying wings.



PERFECT CHOICE

Products from Team Group Inc. have been well received by the technology media around the globe and have won honors such as COMPUTEX d&I awards, COMPUTEX Best Choice Award, GOOD DESIGN AWARD, Golden Pin Design Award, Taiwan Excellence Awards, iF Design Award and Red Dot Award.

GLOBALIZATION

Team Group Inc. has built up a strong center in Taiwan for production, R&D, sales and customer service, and has over 300 global sales agents and 400 employees worldwide. Team Group Inc. uses differentiating sales strategies with a global vision and localized channel management to establish a closed distribution network.

GUARANTEED QUALITY & WARRANTY SERVICE

Team Group Inc. is well praised by the industry and customers by adhering to the corporate philosophy of "Integrity, Innovation, Professionalism, Efficiency, Discipline, and Simplicity." We offer faster repair and exchange services than others, guaranteeing a minimized delivery time for every global customer.

SOLID R&D CAPABILITIES

With the best technical and manufacturing team, products from Team Group Inc. are made with innovation and strict quality control. Our memory technology has passed the ISO9001 and ISO14001 certifications, taking the lead in the memory industry with our latest overlocking memory modules.



3F., No.166, Jian 1st Rd., Zhonghe Dist., New Taipei City 23511, Taiwan
Team Group Inc.
Tel: +886-2-82265000 Fax: +886-2-82265808
mail: sales@teamgroup.com.tw / rma@teamgroup.com.tw



Ordering information

Series	Capacity	Team P/N
G70 PRO (with Graphene heat sink)	512GB	TM8FFH512G0C129
	1TB	TM8FFH001T0C129
	2TB	TM8FFH002T0C129
	4TB	TM8FFH004T0C129
G70 PRO (with Aluminum heat sink)	512GB	TM8FFH512G0C128
	1TB	TM8FFH001T0C128
	2TB	TM8FFH002T0C128
	4TB	TM8FFH004T0C128
G70	512GB	TM8FFG512G0C129
	1TB	TM8FFG001T0C129
	2TB	TM8FFG002T0C129
	4TB	TM8FFG004T0C129



T-FORCE is TEAM force. The red "T" on the logo of "TF" represents TEAMGROUP's passion for the storage products. The black "F" represents TEAMGROUP's over 18 years of promotion of storage products. The visual design of the perfect combination elegantly symbolizes a pair of flying wings.



PERFECT CHOICE

Products from Team Group Inc. have been well received by the technology media around the globe and have won honors such as COMPUTEX d&i awards, COMPUTEX Best Choice Award, GOOD DESIGN AWARD, Golden Pin Design Award, Taiwan Excellence Awards, iF Design Award and Red Dot Award.

GLOBALIZATION

Team Group Inc. has built up a strong center in Taiwan for production, R&D, sales and customer service, and has over 300 global sales agents and 400 employees worldwide. Team Group Inc. uses differentiating sales strategies with a global vision and localized channel management to establish a closed distribution network.

GUARANTEED QUALITY & WARRANTY SERVICE

Team Group Inc. is well praised by the industry and customers by adhering to the corporate philosophy of "Integrity, Innovation, Professionalism, Efficiency, Discipline, and Simplicity." We offer faster repair and exchange services than others, guaranteeing a minimized delivery time for every global customer.

SOLID R&D CAPABILITIES

With the best technical and manufacturing team, products from Team Group Inc. are made with innovation and strict quality control. Our memory technology has passed the ISO9001 and ISO14001 certifications, taking the lead in the memory industry with our latest overclocking memory modules.



3F., No.166, Jian 1st Rd., Zhonghe Dist., New Taipei City 23511, Taiwan
Team Group Inc.
Tel: +886-2-82265000 Fax: +886-2-82265808
mail: sales@teamgroup.com.tw / rma@teamgroup.com.tw



CAN ICES-3(B)/NMB-3(B)