



P250Q-M80 | M.2 PCIe SSD



TeamGroup PCIe P250Q series is designed for industrial and military use, featuring one-click data destruction with dual-mode switching (H/W Quick Erase for hardware destruction and S/W Quick Erase for software wiping) and LED feedback for secure and intuitive operation. Its independent circuit ensures stability, while the power-off continuation enhances data security.

Main Feature

- One-Click Data Destruction
- Intelligent Dual-Mode Data Destruction
- Intelligent Continuous Execution Mechanism
- Secure Independent Destruction Circuit
- High Performance and Capacity
- Innovative Taiwan Utility Patent (No. M662727)

Specification

INTERFACE	PCIe Gen4 x4, M Key
FLASH TYPE	3D TLC
CAPACITY	256GB / 512GB / 1TB (2TB)
SEQUENTIAL R/W	7000/5500MB/s ^[2]
MAX. POWER CONSUMPTION	3.3V x 1358mA
DIMENSION	80(L) x 22(W) x 3.5(H) mm
SHOCK	Operation: 50G/11ms (compliant with MIL-STD-202G Test condition A) Non-operation: 1500G/0.5ms (compliant with MIL-STD-883K Test condition B)
VIBRATION	Operation: 7.69 Grms, 20~2000 Hz/random (compliant with MIL-STD-810G General) Non-operation: 4.02 Grms, 15 ~ 2000 Hz/sine (compliant with MIL-STD-810G General)
MTBF	> 3 million hours
STORAGE TEMPERATURE	-55°C (-67°F) ~ +95°C (203°F)
OPERATION TEMPERATURE	Standard Temp.: 0°C (32°F) ~ +70°C (158°F)
P/E CYCLE	3K ^[2]
THERMAL SENSOR	X
EXTERNAL DRAM BUFFER	X
TRIM	V
S.M.A.R.T	V
WARRANTY	3 years warranty

Ordering information

Capacity	Team P/N
256GB	TE256GP250MM80-QE
512GB	TE512GP250MM80-QE
1TB	TE1TP250MM80-QE
2TB	TE2TP250MM80-QE

NOTES :

1. We reserve the right to modify product specifications without prior notice.
2. This product's transfer speed varies depending on the type of Flash used.
3. This product includes a data destruction feature. Once activated, data cannot be recovered and is not covered under warranty. Please use with caution.

TEAMGROUP

Team Group Inc. was founded in 1997 in Taiwan, leading the industry by possessing professional research and development capabilities and a tightly-knit global sales network in storage and memory product, ranking among CommonWealth Magazine's top 1000 enterprises.

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&g 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.



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