



P250Q-M80 | M.2 PCIe SSD



十銓科技PCIe系列P250Q專為工業與軍事應用設計，擁有一鍵資料銷毀功能，透過智能切換雙模式(H/W Quick Erase 硬體銷毀與 S/W Quick Erase 軟體清除)，搭配 LED 即時回饋，操作直觀且安全。其獨立銷毀電路設計確保裝置穩定性，並支援斷電續銷機制，全面提升機密資料安全性。

Main Feature

- 一鍵按下達成資料銷毀
- 智能雙模式啟動銷毀
- 智能持續執行安全機制
- 安全獨立銷毀電路設計
- 高效及大容量設計
- 台灣新型專利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. 本公司保有修改所有樣式及規格權利，不另行通知。
2. 本產品傳輸速度因搭配之 Flash 類型不同而有所差異，實際效能依使用情況而定。
3. 本產品含資料銷毀功能，啟用後將無法復原，本公司不提供該情況下之保固服務，請審慎操作。

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 DBI 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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