



M.2 (P80) 4TS2-P

HIGHLIGHT FEATURES

- PCIe Gen 4 x4, NVMe 1.4
- Stable sustained performance
- LDPC ECC engine supported
- Dynamic thermal management
- Support TCG Opal Function (Optional)

SPECIFICATIONS

Model Name	M.2 (P80) 4TS2-P
Flash Type	3D TLC
Interface	PCIe Gen 4 x4
Form Factor	M.2 2280 M Key
Capacity	400GB ~ 3.2TB
Sequential R / W (MB/sec, max.)	6,950 / 4,650
P/E Cycle	3,000
TBW (Max.)	5,312
Storage Temperature	-40°C ~ 85°C
Max. Power Consumption	6.7W
Max. Channels	8
External DRAM Buffer	Y
H/W Write Protect	N
S.M.A.R.T.	Y
AES	Y (Optional)
TCG Opal	Y (Optional)
Dimension (W x L x H/mm)	S/T with heat-spreading copper layer : 22.0 x 80.0 x 3.3 W/T with heatsink : 25.0 x 80.0 x 14.45 Pure M.2 : 22.0 x 80.0 x 2.87
Vibration	20G@[7 ~ 2000Hz]
Shock	1500G@0.5ms
MTBF	>3 million hours
Warranty	5 Years

