



Industrial Solid State Drives - M.2 SSD

M.2 is designed as the standard M.2 form factor with SATA interface, support SATA III (6.0Gb/s) & PCIe Interface (Gen3x4) with excellent performance. Regarding of mechanical interference, absolutely replaces the traditional hard disk and makes personal computer, in any field, smaller and easier. This selection effectively reduces the booting time of operation system and the power consumption is less than hard disk drive (HDD), and complies with ATA protocol, no additional drives are required, and can be configured as a boot device or data storage device.

Features & Benefits

- Powerful LDPC technology (3D TLC Solution)
- Trim Command Support (MLC SATA 3 Solution)
- External DRAM Cache (MLC SATA 3 Solution)
- High performance and 100% reliability
- Support SMART Function Monitor
- High performance and 100% reliability

Applications

- Base Stations and Outdoor Telecom Equipment
- Industrial & Embedded Computing
- Defense & Aerospace Systems
- Kiosks & Digital Signage
- Server & Storage Applications
- Harsh-Environment Applications



Ordering Information

Part Number	Capacity	Form Factor	Flash Type	Interface	Operating_Temp
WACT0290	128G	M.2 2280	TLC BiCS5	SATA3	0~75°C
WACT0300	256G	M.2 2280	TLC BiCS5	SATA3	0~75°C
WACT0310	512G	M.2 2280	TLC BiCS5	SATA3	0~75°C
WACT0320	1T	M.2 2280	TLC BiCS5	SATA3	0~75°C
WACT0330	2T	M.2 2280	TLC BiCS5	SATA3	0~75°C
WACT0340	128G	M.2 2280	TLC BiCS5	SATA3	-40~85°C
WACT0350	256G	M.2 2280	TLC BiCS5	SATA3	-40~85°C
WACT0360	512G	M.2 2280	TLC BiCS5	SATA3	-40~85°C
WACT0370	1T	M.2 2280	TLC BiCS5	SATA3	-40~85°C
WACT0380	128G	M.2 2242	TLC BiCS5	SATA3	0~75°C
WACT0390	256G	M.2 2242	TLC BiCS5	SATA3	0~75°C
WACT0400	512G	M.2 2242	TLC BiCS5	SATA3	0~75°C
WACT0410	1T	M.2 2242	TLC BiCS5	SATA3	0~75°C
WACT0420	128G	M.2 2242	TLC BiCS5	SATA3	-40~85°C
WACT0430	256G	M.2 2242	TLC BiCS5	SATA3	-40~85°C
WACT0440	512G	M.2 2242	TLC BiCS5	SATA3	-40~85°C
WACT0450	1T	M.2 2242	TLC BiCS5	SATA3	-40~85°C
WACT0460	128G	M.2 2280	TLC BiCS5	PCIe G3x4	0~75°C
WACT0470	256G	M.2 2280	TLC BiCS5	PCIe G3x4	0~75°C
WACT0480	512G	M.2 2280	TLC BiCS5	PCIe G3x4	0~75°C

Ordering Information

Part Number	Capacity	Form Factor	Flash Type	Interface	Operating_Temp
WACT0490	1T	M.2 2280	TLC BiCS5	PCIe G3x4	0~75°C
WACT0500	2T	M.2 2280	TLC BiCS5	PCIe G3x4	0~75°C
WACT0510	128G	M.2 2280	TLC BiCS5	PCIe G3x4	-40~85°C
WACT0520	256G	M.2 2280	TLC BiCS5	PCIe G3x4	-40~85°C
WACT0530	512G	M.2 2280	TLC BiCS5	PCIe G3x4	-40~85°C
WACT0540	1T	M.2 2280	TLC BiCS5	PCIe G3x4	-40~85°C
WACT0550	2T	M.2 2280	TLC BiCS5	PCIe G3x4	-40~85°C
WACT0560	128G	M.2 2242	TLC BiCS5	PCIe G3x4	0~75°C
WACT0570	256G	M.2 2242	TLC BiCS5	PCIe G3x4	0~75°C
WACT0580	512G	M.2 2242	TLC BiCS5	PCIe G3x4	0~75°C
WACT0590	1T	M.2 2242	TLC BiCS5	PCIe G3x4	0~75°C
WACT0600	128G	M.2 2242	TLC BiCS5	PCIe G3x4	-40~85°C
WACT0610	256G	M.2 2242	TLC BiCS5	PCIe G3x4	-40~85°C
WACT0620	512G	M.2 2242	TLC BiCS5	PCIe G3x4	-40~85°C
WACT0630	1T	M.2 2242	TLC BiCS5	PCIe G3x4	-40~85°C
WACT0640	128G	M.2 2230 Key E	TLC BiCS5	PCIe G3x1	0~75°C
WACT0650	256G	M.2 2230 Key E	TLC BiCS5	PCIe G3x1	0~75°C
WACT0660	512G	M.2 2230 Key E	TLC BiCS5	PCIe G3x1	0~75°C



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