

Accelerated Memory Production, Inc.

Product Lineup

Embedded SSDs

M.2 2230 PCIe, M.2 2242 SATA & PCIe, M.2 2280 SATA & PCIe, M.2 22110 SATA & PCIe



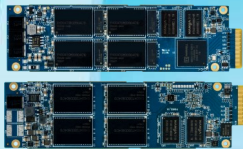
MLC, 3D TLC, pSLC

(0C to 70C, -40C to 85C)

Common Criteria, CSfC, Radiation Hardened (*optional*)

2GB to 8TB

E1.s PCIe Gen 4x4/Gen 4x2/Gen 3x4



3D TLC (0C to 70C, -40C to 85C)

Radiation Hardened (*optional*)

160GB to 16TB

MO297 Slim SATA



MLC (0C to 70C, -40C to 85C)

4GB to 512GB

MO300 mSATA



MLC, pSLC (0C to 70C, -40C to 85C)

4GB to 2TB

2.5" SSDs

2.5" SATA



MLC, TLC, pSLC (0C to 70C, -40C to 85C)

Common Criteria, CSfC (*optional*)

64GB to 20TB

U.2 2.5" PCIe Gen 4x4 / Gen 3x4 NVMe



MLC, 3D TLC (0C to 70C, -40C to 85C)

Common Criteria, CSfC,
Radiation Hardened (*optional*)

128GB to 16TB

U.3 2.5" PCIe Gen 4x4 NVMe



3D TLC (0C to 70C, -40C to 85C)

Radiation Hardened (*optional*)

2TB to 30TB

Removable Storage

Compact Flash



3D TLC, pSLC

(0C to 70C, -40C to 85C)

4GB to 2TB

SD Card



SLC, MLC, pSLC, TLC

(0C to 70C, -40C to 85C)

128MB to 1TB

Micro SD Card

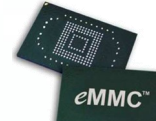


SLC, MLC, pSLC, TLC, QLC

(0C to 70C, -40C to 85C)

2GB to 1TB

eMMC

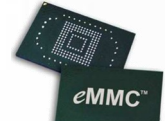


MLC, pSLC

(-40C to 85C, -40C to 105C)

4GB to 128GB

BGA SSD



3D TLC

(-40C to 105C)

128GB to 1TB

Memory Modules: DDR5/DDR4/DDR3/DDR2/DDR1 & Legacy Modules



VLP Registered Mini DIMM
VLP Registered DIMM VLP
Unbuffered DIMM

Industrial Temp
Conformal Coating
Custom Solutions

Mini-RDIMM/RDIMM
Unbuffered Non-ECC Micro-DIMM
UB ECC/Non-ECC DIMM/SODIMM

Accelerated Memory Production offers an extensive lineup of secure SSDs with support for **Common Criteria/CSfC**

Data is generally accepted to exist in one of three states:

- **in use** – undergoing manipulation by a CPU in dynamic RAM
- **in transit** – moving from a stored state to a location for computation
- **at rest** – stored on a non-volatile medium for later access

“**Data At Rest**” makes headlines when security systems are breached

- releasing social security numbers or medical information
- pilfering sensitive designs or plans
- jeopardizing the safety of government personnel

This is the data that **ampinc** is helping to **secure**.



- **Both levels of CC encryption (H/W & S/W) from one vendor**
- **Endurance levels from modest to extreme**
- **Multiple form-factors**
- **Wide range of capacities**
- **Commercial temp and industrial temp**

