

# Product Overview



## SATA Interface



PRODUCT	FLASH TYPE	CAPACITY	TEMP. (°C)
SSD 2,5" – SATA 6 Gb/s	SLC* / pSLC / MLC / 3D TLC	8 GB – 16 TB	0 to 70 -40 to 85
mSATA – SATA 6 Gb/s	SLC / pSLC / MLC / 3D TLC	8 GB – 2 TB	0 to 70 -40 to 85
CFast™ Card – SATA 6 Gb/s	SLC / pSLC / MLC* / 3D TLC	8 GB – 1024 GB	0 to 70 -40 to 85
M.2 – SATA 6 Gb/s 2242 / 2280	pSLC / MLC / 3D TLC	16 GB – 2 TB	0 to 70 -40 to 85

## PCIe Interface



PRODUCT	FLASH TYPE	CAPACITY	TEMP. (°C)
M.2 2242, 2280, 2230 PCIe® Gen 3x4 / Gen 4x4	pSLC / 3D TLC	32 GB – 4 TB	0 to 70 -40 to 85
U.2 2,5" PCIe® Gen 3x4 / Gen 4x4 / Gen 5x4	pSLC* / 3D TLC	480 GB – 30 TB	0 to 70 -40 to 85
EDSFF (E1.S) PCIe® Gen 4x4	3D TLC	480 GB – 4 TB	0 to 70*
CFexpress (CFX) PCIe® Gen 3x2	pSLC / 3D TLC	20 GB* – 960 GB	0 to 70 -40 to 85

## PATA Interface



PRODUCT	FLASH TYPE	CAPACITY	TEMP. (°C)
CompactFlash® Card	SLC / pSLC* / MLC*	512 MB – 32 GB	0 to 70 -40 to 85

## SD Interface



PRODUCT	FLASH TYPE	CAPACITY	TEMP. (°C)
SD / microSD	SLC / pSLC / MLC / 3D TLC	128 MB – 512 GB	-25 to 85 -40 to 85

# Product Overview



## USB Interface



PRODUCT	FLASH TYPE	CAPACITY	TEMP. (°C)
USB Sticks 3.0 / 3.1 C	pSLC* / 3D TLC	16 GB – 512 GB	0 to 70 -40 to 85

## DRAM Products

Selected DRAM modules are available with on-board ECC.



PRODUCT	FORMAT	MHZ	CAPACITY	TEMP. (°C)
DDR5	DIMM / SODIMM / LRDIMM	4800 / 5600	8 GB – 64 GB	0 to 85
DDR4	DIMM / SODIMM / LRDIMM	2133 / 2400 / 2666 / 3200	4 GB – 32 GB	0 to 85 -40 to 85
DDR3	DIMM / SODIMM	1333 / 1600 / 1866	1 GB – 16 GB	0 to 85 -40 to 85
DDR2	DIMM / SODIMM	533 / 667 / 800	512 MB – 4 GB	0 to 85 -40 to 85
DDR*	DIMM / SODIMM	266 / 333 / 400	256 MB – 2 GB	0 to 85 -40 to 85
SDRAM*	DIMM / SODIMM	PC100 / PC133	256 MB – 1 GB	0 to 85 -40 to 85

## Service

TYPE OF SERVICE				
Content Loading	Customized Testing	Firmware Modification	Compatibility Setting	
Customized Label	Printing	Laser Engraving	Additional Features	
SECURITY SOLUTIONS				
AES 256	Secure Erase	WORM	OPAL	IEEE 1667

For further information please visit [www.xmore.de](http://www.xmore.de)

\* For further project-based information please ask our sales team.