



Memory

Category	Speed	Vendor	Capacity	# of Ranks x DRAM devices	Module_PN	SS/DS	Chip Vendor	Timing	Voltage
SODIMM DDR5	5600	Apacer	8GB	1R*16	AS08GHB56CVDBGH	SS	Micron	46-45-45-90	1.1v
SODIMM DDR5	5600	Apacer	16GB	1R*8	AS16GHB56CVBBGH	SS	Micron	46-45-45-90	1.1v
SODIMM DDR5	5600	Apacer	32GB	2R*8	AS32GHB56CVBBGH	DS	SK hynix	46-45-45-90	1.1v
SODIMM DDR5	4800	CORSAIR	8GB x2	1R*8	CMSX16GX5M2A4800C40	SS	Micron	40-40-40-77	1.1v
SODIMM DDR5	5600	CORSAIR	16GB x2	1R*8	CMSX32GX5M2A5600C48	SS	SpecTek	48-48-48-90	1.1v
SODIMM DDR5	5600	CORSAIR	24GB x2	1R*8	CMSX48GX5M2A5600C48	SS	SK hynix	48-48-48-90	1.1v
SODIMM DDR5	5600	CORSAIR	32GB x2	2R*8	CMSX64GX5M2A5600C48	DS	SpecTek	48-48-48-90	1.1v
SODIMM DDR5	5600	CORSAIR	48GB x2	2R*8	CMSX96GX5M2A5600C48	DS	SK hynix	48-48-48-90	1.1v
SODIMM DDR5	5600	Crucial	8GB	1R*16	CT8G56C46S5.M4D1	SS	Micron	46-45-45-90	1.1v
SODIMM DDR5	5600	Crucial	8GB	1R*16	CT8G56C46S5.C4D	SS	Micron CPG	46-45-45-90	1.1v
SODIMM DDR5	5600	Crucial	16GB	1R*8	CT16G56C46S5.M8G1	SS	Micron	46-45-45-90	1.1v
SODIMM DDR5	5600	Crucial	16GB	2R*8	CT16G56C46S5.C8B2	SS	Micron CPG	46-45-45-90	1.1v
SODIMM DDR5	5600	Crucial	16GB	1R*8	CT16G56C46S5.M8D1	SS	Micron	46-45-45-90	1.1v
SODIMM DDR5	5600	Crucial	16GB	1R*8	CT16G56C46S5.C8D	SS	Micron CPG	46-45-45-90	1.1v
SODIMM DDR5	5600	Crucial	24GB	1R*8	CT24G56C46S5.C8B	SS	Micron CPG	46-45-45-90	1.1v
SODIMM DDR5	5600	Crucial	24GB		CT24G56C46S5.M8C1	SS			1.1v
SODIMM DDR5	5600	Crucial	32GB	2R*8	CT32G56C46S5.M16G1	DS	Micron	46-45-45-90	1.1v
SODIMM DDR5	5600	Crucial	32GB	2R*8	CT32G56C46S5.M16B2	DS	Micron	46-45-45-90	1.1v
SODIMM DDR5	5600	Crucial	32GB	2R*8	CT32G56C46S5.M16D1	DS	Micron	46-45-45-90	1.1v
SODIMM DDR5	5600	Crucial	32GB	2R*8	CT32G56C46S5.C16D	DS	Micron CPG	46-45-45-90	1.1v
SODIMM DDR5	5600	Crucial	48GB	2R*8	CT48G56C46S5.M16B1	DS	Micron CPG	46-45-45-90	1.1v
SODIMM DDR5	5600	Kingston	8GB	1R*16	KVR56S46BS6-8	SS	Samsung P	46-45-45-90	1.1v
SODIMM DDR5	5600	Kingston	16GB	1R*8	KVR56S46BS8-16	SS	Samsung P	46-45-45-90	1.1v
SODIMM DDR5	5600	Kingston	32GB	2R*8	KVR56S46BD8-32	DS	Micron D	46-45-45-90	1.1v
SODIMM DDR5	5600	Kingston	48GB	2R*8	KVR56S46BD8-48	DS	Micron B	46-45-45-90	1.1v
CSODIMM DDR5	6400	Kingston	8GB	1R*16	KVR64V52BS6-8	SS	Micron D	52-52-52-103	1.1v
CSODIMM DDR5	6400	Kingston	16GB	1R*8	KVR64V52BS8-16	SS	Micron D	52-52-52-103	1.1v
CSODIMM DDR5	6400	Kingston	32GB	1R*8	KVR64V52BS8-32	SS	Micron B	52-52-52-103	1.1v
CSODIMM DDR5	6400	Kingston	32GB	2R*8	KVR64V52BD8-32	DS	Micron D	52-52-52-103	1.1v



SODIMM DDR5	4800	Micron	8GB	1R*16	MTC4C10163S1SC48BA1 BC	SS	Micron		1.1v
SODIMM DDR5	5600	Micron	8GB	1R*16	MTC4C10163S1SC56BD1 BF	SS	Micron		1.1v
SODIMM DDR5	4800	SK hynix	8GB	1R*16	HMCG66MEBSA092N AA	SS	SK hynix		1.1v
SODIMM DDR5	5600	SK hynix	8GB	1R*16	HMCG66AGBSA092N AA	SS	SK hynix		1.1v
SODIMM DDR5	5600	TEAMGROUP	16GB	1R*8	TED516G5600C46A-S01	SS	Micron S	46-45-45-90	1.1v
SODIMM DDR5	5600	TEAMGROUP	16GB	1R*8	CTCCD516G5600HC46A-S01	SS	Micron S	46-45-45-90	1.1v
SODIMM DDR5	5600	TEAMGROUP	16GB x2	1R*8	TED532G5600C46ADC-S01	SS	Micron S	46-45-45-90	1.1v
SODIMM DDR5	5600	TEAMGROUP	16GB x2	1R*8	CTCCD532G5600HC46ADC-S01	SS	Micron S	46-45-45-90	1.1v
SODIMM DDR5	5600	TEAMGROUP	32GB	2R*8	TED532G5600C46A-S01	DS	SK hynix	46-45-45-90	1.1v
SODIMM DDR5	5600	TEAMGROUP	32GB	2R*8	CTCCD532G5600HC46A-S01	DS	SK hynix	46-45-45-90	1.1v
SODIMM DDR5	5600	TEAMGROUP	32GB x2	2R*8	CTCCD564G5600HC46ADC-S01	DS	SK hynix	46-45-45-90	1.1v
SODIMM DDR5	5600	TEAMGROUP	32GB x2	2R*8	TED564G5600C46ADC-S01	DS	SK hynix	46-45-45-90	1.1v
SODIMM DDR5	5600	Transcend	8GB	1R*16	JM5600ASG-8G	SS	SpecTek	46-45-45-90	1.1v
SODIMM DDR5	5600	Transcend	16GB	1R*8	JM5600ASE-16G	SS	SpecTek	46-45-45-90	1.1v
SODIMM DDR5	5600	Transcend	24GB	1R*8	JM5600ASE-24G	SS	SpecTek	46-45-45-90	1.1v
SODIMM DDR5	5600	Transcend	32GB	2R*8	JM5600ASE-32G	DS	SpecTek	46-45-45-90	1.1v
SODIMM DDR5	5600	Transcend	48GB	2R*8	JM5600ASE-48G	DS	SpecTek	46-45-45-90	1.1v
SODIMM DDR5	4800	V-Color	8GB	1R*16	TN58G48S640	SS	SK hynix	40-39-39-77	1.1v
SODIMM DDR5	4800	V-Color	16GB	1R*8	TN516G48S840	SS	SK hynix	40-39-39-77	1.1v
SODIMM DDR5	4800	Neo Forza	16GB		NMSO516F82-4800JA10	SS	goldkey	40-40-40	1.1v
SODIMM DDR5	4800	Neo Forza	32GB		NMSO532F82-4800JA10	DS	goldkey	40-40-40	1.1v
SODIMM DDR5	5600	Neo Forza	16GB		NMSO516F82-5600JA10	SS	goldkey	42-42-42	1.1v
SODIMM DDR5	5600	Neo Forza	32GB		NMSO532F82-5600JA10	DS	goldkey	42-42-42	1.1v
SODIMM DDR5	6400	Neo Forza	16GB		NMSO516F82-6400JA10	SS	Hynix	46-46-46	1.1v
CSODIMM DDR5	6400	Neo Forza	24GB		NMCS524H82-6400JA10	SS	Hynix	52-52-52	1.1v
SODIMM DDR5	6400	Neo Forza	32GB		NMSO532F82-6400JA10	DS	Hynix	46-46-46	1.1v



M.2 M Key (SATA I/F) - For M2M1 Slot

Dimension	Interface	Bandwidth Performance	Category	Module Supplier	Series	Module P/N.	Capacity	Temp (°C)
2280	M.2 Key B+M	SATA3	SSD	Silicon Power	A55	001TBSS3A55M28	1TB	0~70
2280	M.2 Key B+M	SATA3	SSD	Silicon Power	A55	512GBSS3A55M28	512GB	0~70
2280	M.2 Key B+M	SATA3	SSD	Transcend	830S	TS1TMTS830S	1TB	0~70
2280	M.2 Key B+M	SATA3	SSD	Transcend	830S	TS512GMTS830S	512GB	0~70
2280	M.2 Key B+M	SATA3	SSD	Innodisk	S80 3TE7 w/ innodisk NAND 96 Layers	DEM28-01TDK1GWAQL-D33	1TB	-40~85
2280	M.2 Key B+M	SATA3	SSD	Innodisk	S80 3TE7 w/ innodisk NAND 96 Layers	DEM28-01TDK1GCAQL-D33	1TB	0~70
2280	M.2 Key B+M	SATA3	SSD	Innodisk	S80 3TE7 w/ innodisk NAND 96 Layers	DEM28-C12DK1GW1QL-D33	512GB	-40~85
2280	M.2 Key B+M	SATA3	SSD	Innodisk	S80 3TE7 w/ innodisk NAND 96 Layers	DEM28-C12DK1GC1QL-D33	512GB	0~70
2280	M.2 Key B+M	SATA3	SSD	Innodisk	S80 3TE7 w/ innodisk NAND 96 Layers	DEM28-B56DK1GW1QL-D33	256GB	-40~85
2280	M.2 Key B+M	SATA3	SSD	Innodisk	S80 3TE7 w/ innodisk NAND 96 Layers	DEM28-B56DK1GC1QL-D33	256GB	0~70
2280	M.2 Key B+M	SATA3	SSD	Innodisk	S80 3TE7 w/ innodisk NAND 96 Layers	DEM28-A28DK1GW1DL-D33	128GB	-40~85
2280	M.2 Key B+M	SATA3	SSD	Innodisk	S80 3TE7 w/ innodisk NAND 96 Layers	DEM28-A28DK1GC1DL-D33	128GB	0~70
2280	M.2 Key B+M	SATA3	SSD	Innodisk	S80 3TE7 w/ innodisk NAND 96 Layers	DEM28-64GDK1GW1SL-D33	64GB	-40~85
2280	M.2 Key B+M	SATA3	SSD	Innodisk	S80 3TE7 w/ innodisk NAND 96 Layers	DEM28-64GDK1GC1SL-D33	64GB	0~70
2280	M.2 Key B+M	SATA3	SSD	Innodisk	S80 3TE7 w/ Kioxia BiCS 5	DEM28-01TDK1KCAQF-D33	1TB	0~70
2280	M.2 Key B+M	SATA3	SSD	Innodisk	S80 3TE7 w/ Kioxia BiCS 5	DEM28-01TDK1KWAQF-D33	1TB	-40~85
2280	M.2 Key B+M	SATA3	SSD	Innodisk	S80 3TE7 w/ Kioxia BiCS 5	DEM28-C12DK1KCAQF-D33	512GB	0~70
2280	M.2 Key B+M	SATA3	SSD	Innodisk	S80 3TE7 w/ Kioxia BiCS 5	DEM28-C12DK1KWAQF-D33	512GB	-40~85
2280	M.2 Key B+M	SATA3	SSD	Innodisk	S80 3TE7 w/ Kioxia BiCS 5	DEM28-B56DK1KCAQF-D33	256GB	0~70
2280	M.2 Key B+M	SATA3	SSD	Innodisk	S80 3TE7 w/ Kioxia BiCS 5	DEM28-B56DK1KWAQF-D33	256GB	-40~85
2280	M.2 Key B+M	SATA3	SSD	Innodisk	S80 3TE7 w/ Kioxia BiCS 5	DEM28-A28DK1KCADF-D33	128GB	0~70
2280	M.2 Key B+M	SATA3	SSD	Innodisk	S80 3TE7 w/ Kioxia BiCS 5	DEM28-A28DK1KWADF-D33	128GB	-40~85
2280	M.2 Key B+M	SATA3	SSD	Innodisk	3TEB	DEM28-01TIC1KWADF-D33	1TB	-40~85
2280	M.2 Key B+M	SATA3	SSD	Innodisk	3TEB	DEM28-01TIC1KCADF-D33	1TB	0~70
2280	M.2 Key B+M	SATA3	SSD	Innodisk	3TEB	DEM28-C12IC1KWADF-D33	512GB	-40~85
2280	M.2 Key B+M	SATA3	SSD	Innodisk	3TEB	DEM28-C12IC1KCADF-D33	512GB	0~70
2280	M.2 Key B+M	SATA3	SSD	Innodisk	3TEB	DEM28-B56IC1KWADF-D33	256GB	-40~85
2280	M.2 Key B+M	SATA3	SSD	Innodisk	3TEB	DEM28-B56IC1KCADF-D33	256GB	0~70
2280	M.2 Key B+M	SATA3	SSD	Innodisk	3TEB	DEM28-A28IC1KWADF-D33	128GB	-40~85
2280	M.2 Key B+M	SATA3	SSD	Innodisk	3TEB	DEM28-A28IC1KCADF-D33	128GB	0~70
2280	M.2 Key B+M	SATA3	SSD	Silicon Power	MDC3K5EV	SP010TIMDC3K5EV0-010	1TB	0~70
2280	M.2 Key B+M	SATA3	SSD	Silicon Power	MDC3K5EV	SP512GIMDC3K5EV0-010	512GB	0~70
2280	M.2 Key B+M	SATA3	SSD	Silicon Power	MDC3K5EV	SP256GIMDC3K5EV0-010	256GB	0~70
2280	M.2 Key B+M	SATA3	SSD	Silicon Power	MDC3K5EV	SP128GIMDC3K5EV0-010	128GB	0~70



2280	M.2 Key B+M	SATA3	SSD	Silicon Power	MDC3K5EV	SP064GIMDC3K5EV0-010	64GB	0~70
2280	M.2 Key B+M	SATA3	SSD	SSSTC	CVB-8D	CVB-8D1024 (3C07180086)	1TB	-25~85
2280	M.2 Key B+M	SATA3	SSD	SSSTC	CVB-8D	CVB-8D1024 (3C07180076)	1TB	0~70
2280	M.2 Key B+M	SATA3	SSD	SSSTC	CVB-8D	CVB-8D512 (3C07140279)	512GB	-25~85
2280	M.2 Key B+M	SATA3	SSD	SSSTC	CVB-8D	CVB-8D512 (3C07140266)	512GB	0~70
2280	M.2 Key B+M	SATA3	SSD	SSSTC	CVB-8D	CVB-8D256 (3C07120462)	256GB	-25~85
2280	M.2 Key B+M	SATA3	SSD	SSSTC	CVB-8D	CVB-8D256 (3C07120444)	256GB	0~70
2280	M.2 Key B+M	SATA3	SSD	SSSTC	CVB-8D	CVB-8D128 (3C07110341)	128GB	-25~85
2280	M.2 Key B+M	SATA3	SSD	SSSTC	CVB-8D	CVB-8D128 (3C07110322)	128GB	0~70
2280	M.2 Key B+M	SATA3	SSD	Transcend	MTS960T	TS1TMTS960T	1TB	-20~75
2280	M.2 Key B+M	SATA3	SSD	Transcend	MTS960T	TS512GMTS960T	512GB	-20~75
2280	M.2 Key B+M	SATA3	SSD	Transcend	MTS960T	TS256GMTS960T	256GB	-20~75
2280	M.2 Key B+M	SATA3	SSD	Transcend	MTS960T	TS128GMTS960T	128GB	-20~75

M.2 M Key (PCIe I/F) - For M2M1/M2M2 Slot

Dimension	Interface	Bandwidth Performance	Category	Module Supplier	Series	Module P/N.	Capacity	Temp (°C)
2280	M.2 Key M	PCIe Gen5x4	NVMe PCIe SSD	Acer Predator	GM9000	BL.98WWR.129	1TB	0~70
2280	M.2 Key M	PCIe Gen4x4	NVMe PCIe SSD	Apacer	AS2280Q4L	AP2TBAS2280Q4L	2TB	0~70
2280	M.2 Key M	PCIe Gen4x4	NVMe PCIe SSD	Apacer	AS2280Q4L	AP1TBAS2280Q4L	1TB	0~70
2280	M.2 Key M	PCIe Gen4x4	NVMe PCIe SSD	Apacer	AS2280Q4L	AP512GAS2280Q4L	512GB	0~70
2280	M.2 Key M	PCIe Gen4x4	NVMe PCIe SSD	Crucial	P310	CT2000P310SSD8	2TB	0~70
2280	M.2 Key M	PCIe Gen4x4	NVMe PCIe SSD	Crucial	P310	CT1000P310SSD8	1TB	0~70
2280	M.2 Key M	PCIe Gen4x4	NVMe PCIe SSD	Crucial	P310	CT500P310SSD8	500GB	0~70
2280	M.2 Key M	PCIe Gen5x4	NVMe PCIe SSD	KIOXIA	EXCERIA PLUS G4	LVD10Z001TG8	1TB	0~70
2280	M.2 Key M	PCIe Gen5x2	NVMe PCIe SSD	Samsung	990 EVO Plus	MZVL84T0HBLF	4TB	0~70
2280	M.2 Key M	PCIe Gen5x2	NVMe PCIe SSD	Samsung	990 EVO Plus	MZVL82T0HBL1	2TB	0~70



2280	M.2 Key M	PCIe Gen5x2	NVMe PCIe SSD	Samsung	990 EVO Plus	MZVL81T0HBLD	1TB	0~70
2280	M.2 Key M	PCIe Gen3x4	NVMe PCIe SSD	Samsung	970 PRO	MZVLB2T0HALB	2TB	0~70
2280	M.2 Key M	PCIe Gen4x4	NVMe PCIe SSD	Team	G70 PRO	TM8FFH004T0C129	4TB	0~70
2280	M.2 Key M	PCIe Gen4x4	NVMe PCIe SSD	Team	G70 PRO	TM8FFH002T0C129	2TB	0~70
2280	M.2 Key M	PCIe Gen4x4	NVMe PCIe SSD	Team	G70 PRO	TM8FFH001T0C129	1TB	0~70
2280	M.2 Key M	PCIe Gen4x4	NVMe PCIe SSD	Team	Z44A7Q	TM8FFW004T0C129	4TB	0~70
2280	M.2 Key M	PCIe Gen4x4	NVMe PCIe SSD	Team	Z44A7Q	TM8FFW002T0C129	2TB	0~70
2280	M.2 Key M	PCIe Gen4x4	NVMe PCIe SSD	Team	Z44A7Q	TM8FFW001T0C129	1TB	0~70
2280	M.2 Key M	PCIe Gen4x4	NVMe PCIe SSD	Team	Z44A7	TM8FPV004T0C129	4TB	0~70
2280	M.2 Key M	PCIe Gen4x4	NVMe PCIe SSD	Team	Z44A7	TM8FPV002T0C129	2TB	0~70
2280	M.2 Key M	PCIe Gen4x4	NVMe PCIe SSD	Team	Z44A7	TM8FPV001T0C129	1TB	0~70
2280	M.2 Key M	PCIe Gen4x4	NVMe PCIe SSD	Team	Z44A5	TM8FPP002T0C129	2TB	0~70
2280	M.2 Key M	PCIe Gen4x4	NVMe PCIe SSD	Team	Z44A5	TM8FPP001T0C129	1TB	0~70
2280	M.2 Key M	PCIe Gen4x4	NVMe PCIe SSD	Transcend	245S	TS1TMTE245S	1TB	0~70
2280	M.2 Key M	PCIe Gen3x4	NVMe PCIe SSD	Transcend	115S	TS1TMTE115S	1TB	0~70
2280	M.2 Key M	PCIe Gen4x4	NVMe PCIe SSD	Silicon Power	UD90	01KGBP44UD9005	1TB	0~70
2280	M.2 Key M	PCIe Gen4x4	NVMe PCIe SSD	WD	SN770	WDS500G3X0E	500GB	0~70