

# TwinMOS **VOLT<sup>X</sup>** DDR5 DESKTOP MEMORY



## DDR5 VOLT<sup>X</sup> Desktop Memory

### Description

TwinMOS VOLT<sup>X</sup> DDR5 6000MHz DIMM with a data transfer speed of 48,000MB/s, Heat spreader with the best technology for cooling efficiency, operating voltage of 1.1 for power efficiency fully compliant with JEDEC standards, and is guaranteed to be 100% compatible with all major platforms on the market. Available up to 64GB (Duel Channel) temporary storage space

### Specification

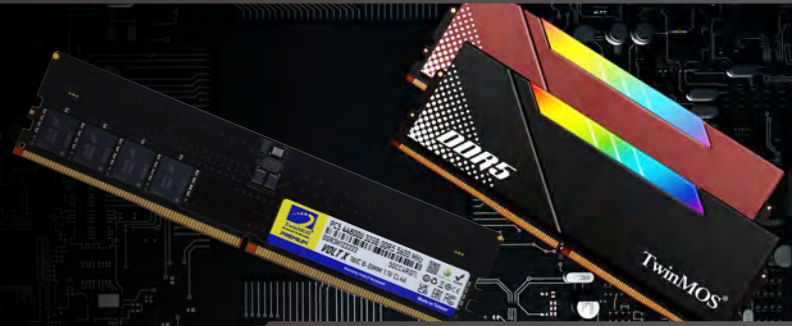
Module Type	DDR5 VOLT <sup>X</sup> Desktop Memory				
Capacity	8GB   16GB   32 GB	8GB   16GB   32 GB	16GB   32 GB	16GB   32 GB	16GB   32GB   16GBX2=32 GB   32GBX2=64 GB
Frequency	4800Mhz	5200MHz	5600MHz	5600MHz	6000MHz
Data Transfer	38,400 MB/s	41,600 MB/s	44,800 MB/s	44,800 MB/s	48,000 MB/s
Bandwidth	(PC5-38400)	(PC5-41600)	(PC5-44800)	(PC5-44800)	(PC5-48000)
Latency	CL40-39-39	CL42-42-42	CL46-45-45	CL36-36-36	CL36-38-38
Voltage	1.1V			1.35V	
Dimensions	133x32x1 mm (Without Heatsink) & 133x43x8 mm (With Heatsink)				
Warranty	Lifetime Product warranty				

### Ordering Information

#### Single Channel

Frequency	CAS Latency/Voltage	Capacity	Heat Sink	Part Number	EAN
DDR5 - 4800 PC5-38400	CL40-39-39 1.1V	8GB	No Heat Sink	TMD58GB4800U40	6291104607583
DDR5 - 4800 PC5-38400	CL40-39-39 1.1V	16GB	No Heat Sink	TMD516GB4800U40	6291104607569
DDR5 - 4800 PC5-38400	CL40-39-39 1.1V	32GB	No Heat Sink	TMD532GB4800U40	6291104607576
DDR5 - 5600 PC5-44800	CL46-45-45 1.1V	8GB	Dark Maroon	TMD58GB5600U46	6291104607620
DDR5 - 5600 PC5-44800	CL46-45-45 1.1V	16GB	Dark Maroon	TMD516GB5600U46	6291104607637
DDR5 - 5600 PC5-44800	CL46-45-45 1.1V	32GB	Dark Maroon	TMD532GB5600U46	6291104607644
DDR5 - 5600 PC5-44800	CL46-45-45 1.1V	8GB	No Heat Sink	TMD58GB5600U46WO	6291104608337
DDR5 - 5600 PC5-44800	CL46-45-45 1.1V	16GB	No Heat Sink	TMD516GB5600U46WO	6291104608290
DDR5 - 5600 PC5-44800	CL46-45-45 1.1V	32GB	No Heat Sink	TMD532GB5600U46WO	6291104608306
DDR5 - 5600 PC5-44800	CL36-36-36 1.35V	16GB	Dark Maroon	TMD516GB5600U36	6291104608030
DDR5 - 5600 PC5-44800	CL36-36-36 1.35V	32GB	Dark Maroon	TMD532GB5600U36	6291104608047
DDR5 - 6000 PC5-48000	CL36-38-38 1.35V	16GB	Dark Maroon	TMD516GB6000U36	6291104607996
DDR5 - 6000 PC5-48000	CL36-38-38 1.35V	32GB	Dark Maroon	TMD532GB6000U36	6291104608016

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### Ordering Information

#### Single Channel

Frequency	CAS Latency/Voltage	Capacity	Heat Sink	Part Number	EAN
DDR5 - 5600 PC5-44800	CL46-45-45 1.1V	16GB	Black Heat Sink	TMD516GB5600U46B	6291104608382
DDR5 - 5600 PC5-44800	CL46-45-45 1.1V	32GB	Black Heat Sink	TMD532GB5600U46B	6291104608399
DDR5 - 5600 PC5-44800	CL36-36-36 1.35V	16GB	Black Heat Sink	TMD516GB5600U36B	6291104608405
DDR5 - 5600 PC5-44800	CL36-36-36 1.35V	32GB	Black Heat Sink	TMD532GB5600U36B	6291104608412
DDR5 - 6000 PC5-48000	CL36-36-36 1.35V	16GB	Black Heat Sink	TMD516GB6000U36B	6291104608429
DDR5 - 6000 PC5-48000	CL36-36-36 1.35V	32GB	Black Heat Sink	TMD532GB6000U36B	6291104608436

#### Dual Channel

Frequency	CAS Latency/Voltage	Capacity	Heat Sink	Part Number	EAN
DDR5 - 5600 PC5-44800	CL36-36-36 1.35V	16 GB X 2= 32 GB	Dark Maroon	TMD532GB56DK36VX	6291104608207
DDR5 - 5600 PC5-44800	CL36-36-36 1.35V	32 GB X 2 = 64 GB	Dark Maroon	TMD564GB56DK36VX	6291104608214
DDR5 - 6000 PC5-48000	CL36-38-38 1.35V	16 GB X 2= 32 GB	Dark Maroon	TMD532GB60DK36VX	6291104608221
DDR5 - 6000 PC5-48000	CL36-38-38 1.35V	32 GB X 2 = 64 GB	Dark Maroon	TMD564GB60DK36VX	6291104608238
DDR5 - 5600 PC5-44800	CL36-36-36 1.35V	16 GB X 2= 32 GB	Black Heat Sink	TMD532GB56DK36VXB	6291104608474
DDR5 - 5600 PC5-44800	CL36-36-36 1.35V	32 GB X 2 = 64 GB	Black Heat Sink	TMD564GB56DK36VXB	6291104608467
DDR5 - 6000 PC5-48000	CL36-38-38 1.35V	32 GB X 2= 64 GB	Black Heat Sink	TMD564GB56DK36VXB	6291104608450
DDR5 - 6000 PC5-48000	CL36-38-38 1.35V	32 GB X 2 = 64 GB	Black Heat Sink	TMD564GB60DK36VXB	6291104608443