

Memory Type	Part Number	Capacity	Channel Type	Frequency Speed (JEDEC)	CAS Latency	Voltage	RGB	Heat Spreader	Heat Spreader Color	XMP Support	Speed Compatibility	Module Dimensions
XLR8 GAMING MAKO DESKTOP MEMORY												
DDR5	MD32GK2D5620042MXR	32GB (2x16GB)	Dual Channel Kit	6200 (PC5-49600)	42	1.3	No	Yes	Black	Yes	4800MHz – 6200MHz	5.25" x 1.37"
	MD32GK2D5600036MXR	32GB (2x16GB)	Dual Channel Kit	6000 (PC5-48000)	36	1.3	No	Yes	Black	Yes	4800MHz – 6000MHz	5.25" x 1.37"
XLR8 GAMING REV RGB DESKTOP MEMORY												
DDR4	MD32GK2D4360018X2RGB	32GB (2x16GB)	Dual Channel Kit	3600 (PC4-28800)	18	1.35	Yes	Yes	Black	Yes	2133MHz – 3600MHz	5.25" x 1.56"
	MD16GK2D4360018X2RGB	16GB (2x8GB)	Dual Channel Kit	3600 (PC4-28800)	18	1.35	Yes	Yes	Black	Yes	2133MHz – 3600MHz	5.25" x 1.56"
	MD32GK2D4320016X2RGB	32GB (2x16GB)	Dual Channel Kit	3200 (PC4-25600)	16	1.35	Yes	Yes	Black	Yes	2133MHz – 3600MHz	5.25" x 1.56"
	MD16GK2D4320016X2RGB	16GB (2x8GB)	Dual Channel Kit	3200 (PC4-25600)	16	1.35	Yes	Yes	Black	Yes	2133MHz – 3600MHz	5.25" x 1.56"
XLR8 GAMING EPIC-X RGB DESKTOP MEMORY												
DDR4	MD16GK2D4460019XRGB	16GB (2x8GB)	Dual Channel Kit	4600 (PC4-36800)	19	1.5	Yes	Yes	Black	Yes	2133MHz – 4600MHz	5.71" x 1.83"
	MD16GK2D4440019XRGB	16GB (2x8GB)	Dual Channel Kit	4400 (PC4-35200)	19	1.45	Yes	Yes	Black	Yes	2133MHz – 4400MHz	5.71" x 1.83"
	MD16GK2D4420019XRGB	16GB (2x8GB)	Dual Channel Kit	4200 (PC4-33600)	19	1.4	Yes	Yes	Black	Yes	2133MHz – 4200MHz	5.71" x 1.83"
	MD16GK2D4400018XRGB	16GB (2x8GB)	Dual Channel Kit	4000 (PC4-32000)	19	1.35	Yes	Yes	Black	Yes	2133MHz – 4000MHz	5.71" x 1.83"
	MD32GK2D4360018XRGB	32GB (2x16GB)	Dual Channel Kit	3600 (PC4-28800)	18	1.35	Yes	Yes	Black	Yes	2133MHz – 3600MHz	5.71" x 1.83"
	MD16GK2D4360018XWRGB	16GB (2x8GB)	Dual Channel Kit	3600 (PC4-28800)	18	1.35	Yes	Yes	White	Yes	2133MHz – 3600MHz	5.71" x 1.83"
	MD16GK2D4360018XRGB	16GB (2x8GB)	Dual Channel Kit	3600 (PC4-28800)	18	1.35	Yes	Yes	Black	Yes	2133MHz – 3600MHz	5.71" x 1.83"
	MD32GK2D4320016XWRGB	32GB (2x16GB)	Dual Channel Kit	3200 (PC4-25600)	16	1.35	Yes	Yes	White	Yes	2133MHz – 3200MHz	5.71" x 1.83"
	MD32GK2D4320016XRGB	32GB (2x16GB)	Dual Channel Kit	3200 (PC4-25600)	16	1.35	Yes	Yes	Black	Yes	2133MHz – 3200MHz	5.71" x 1.83"
	MD16GK2D4320016XWRGB	16GB (2x8GB)	Dual Channel Kit	3200 (PC4-25600)	16	1.35	Yes	Yes	White	Yes	2133MHz – 3200MHz	5.71" x 1.83"
MD16GK2D4320016XRGB	16GB (2x8GB)	Dual Channel Kit	3200 (PC4-25600)	16	1.35	Yes	Yes	Black	Yes	2133MHz – 3200MHz	5.71" x 1.83"	
XLR8 GAMING DESKTOP MEMORY												
DDR4	MD32GK2D4360018XR	32GB (2x16GB)	Dual Channel Kit	3600 (PC4-28800)	18	1.35	No	No	Black	Yes	2133MHz – 3600MHz	5.25" x 1.75"
	MD16GK2D4360018XR	16GB (2x8GB)	Dual Channel Kit	3600 (PC4-28800)	18	1.35	No	No	Black	Yes	2133MHz – 3600MHz	5.25" x 1.75"
	MD32GK2D4320016XR	32GB (2x16GB)	Dual Channel Kit	3200 (PC4-25600)	16	1.35	No	No	Black	Yes	2133MHz – 3200MHz	5.25" x 1.75"
	MD16GK2D4320016AXR	16GB (2x8GB)	Dual Channel Kit	3200 (PC4-25600)	16	1.35	No	No	Black	Yes	2133MHz – 3200MHz	5.25" x 1.75"
	MD16GK2D4300016XR	16GB (2x8GB)	Dual Channel Kit	3000 (PC4-24000)	16	1.35	No	No	Black	Yes	2133MHz – 3000MHz	5.25" x 1.75"
	MD16GK2D4266616XR	16GB (2x8GB)	Dual Channel Kit	2666 (PC4-21300)	16	1.2	No	No	Black	Yes	2133MHz – 2666MHz	5.25" x 1.75"

Individual system and configuration compatibility apply
 Warranty: All PNY DRAM products carry a limited lifetime warranty

Memory Type	Part Number	Capacity	Channel Type	Frequency Speed (JEDEC)	CAS Latency	Voltage	RGB	Heat Spreader	Heat Spreader Color	XMP Support	Speed Compatibility	Module Dimensions
XLR8 GAMING LOW PROFILE DESKTOP MEMORY												
DDR4	MD32GK2D4360018LP	32GB (2x16GB)	Dual Channel Kit	3600 (PC4-28800)	18	1.35	No	No	Black	Yes	2133MHz – 3600MHz	5.25" x 1.26"
	MD16GSD4360018LP	16GB	Single Channel	3600 (PC4-28800)	18	1.35	No	No	Black	Yes	2133MHz – 3600MHz	5.25" x 1.26"
	MD16GK2D4360018LP	16GB (2x8GB)	Dual Channel Kit	3600 (PC4-28800)	18	1.35	No	No	Black	Yes	2133MHz – 3600MHz	5.25" x 1.26"
	MD8GSD4360018LP	8GB	Single Channel	3600 (PC4-28800)	18	1.35	No	No	Black	Yes	2133MHz – 3600MHz	5.25" x 1.26"
	MD32GK2D4320016LP	32GB (2x16GB)	Dual Channel Kit	3200 (PC4-25600)	16	1.35	No	No	Black	Yes	2133MHz – 3200MHz	5.25" x 1.26"
	MD16GD4320016LP	16GB	Single Channel	3200 (PC4-25600)	16	1.35	No	No	Black	Yes	2133MHz – 3200MHz	5.25" x 1.26"
	MD16GK2D4320016LP	16GB (2x8GB)	Dual Channel Kit	3200 (PC4-25600)	16	1.35	No	No	Black	Yes	2133MHz – 3200MHz	5.25" x 1.26"
	MD8GD4320016LP	8GB	Single Channel	3200 (PC4-25600)	16	1.35	No	No	Black	Yes	2133MHz – 3200MHz	5.25" x 1.26"
	MD32GK2D4266616LP	32GB (2x16GB)	Dual Channel Kit	2666 (PC4-21300)	16	1.2	No	No	Black	Yes	2133MHz – 2666MHz	5.25" x 1.26"
	MD16GD4266616LP	16GB	Single Channel	2666 (PC4-21300)	16	1.2	No	No	Black	Yes	2133MHz – 2666MHz	5.25" x 1.26"
	MD16GK2D4266616LP	16GB (2x8GB)	Dual Channel Kit	2666 (PC4-21300)	16	1.2	No	No	Black	Yes	2133MHz – 2666MHz	5.25" x 1.26"
	MD8GD4266616LP	8GB	Single Channel	2666 (PC4-21300)	16	1.2	No	No	Black	Yes	2133MHz – 2666MHz	5.25" x 1.26"
PERFORMANCE DESKTOP MEMORY												
DDR5	MD16GSD54800-TB	16GB	Single Channel	4800 (PC5-38400)	40	1.1	-	No	-	No	4800MHz	5.25" x 1.23"
	MD8GSD54800-TB	8GB	Single Channel	4800 (PC5-38400)	40	1.1	-	No	-	No	4800MHz	5.25" x 1.23"
	MD32GSD43200-TB	32GB	Single Channel	3200 (PC4-25600)	22	1.2	-	No	-	No	2133MHz – 3200MHz	5.25" x 1.23"
	MD16GSD43200-TB	16GB	Single Channel	3200 (PC4-25600)	22	1.2	-	No	-	No	2133MHz – 3200MHz	5.25" x 1.23"
	MD8GSD43200-TB	8GB	Single Channel	3200 (PC4-25600)	22	1.2	-	No	-	No	2133MHz – 3200MHz	5.25" x 1.23"
DDR4	MD32GSD42666-TB	32GB	Single Channel	2666 (PC4-21300)	19	1.2	-	No	-	No	2133MHz – 2666MHz	5.25" x 1.23"
	MD16GSD42666-TB	16GB	Single Channel	2666 (PC4-21300)	19	1.2	-	No	-	No	2133MHz – 2666MHz	5.25" x 1.23"
	MD8GSD42666-TB	8GB	Single Channel	2666 (PC4-21300)	19	1.2	-	No	-	No	2133MHz – 2666MHz	5.25" x 1.23"
	MD16GSD42400-TB	16GB	Single Channel	2400 (PC4-19200)	17	1.2	-	No	-	No	2133MHz – 2400MHz	5.25" x 1.23"
	MD8GSD42400-TB	8GB	Single Channel	2400 (PC4-19200)	17	1.2	-	No	-	No	2133MHz – 2400MHz	5.25" x 1.23"
DDR3	MD8GSD31600NHS	8GB	Single Channel	1600 (PC3-12800)	11	1.5	-	No	-	No	1600MHz, 1333MHz, 1066MHz	5.25" x 1.23"

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XLR8 GAMING NOTEBOOK MEMORY												
DDR4	MN32GK2D43200X	32GB (2x16GB)	Dual Channel Kit	3200 (PC4-25600)	20	1.2	-	No	-	Yes	2133MHz – 3200MHz	2.74" x 1.8"
	MN16GSD43200X	16GB	Single Channel	3200 (PC4-25600)	20	1.2	-	No	-	Yes	2133MHz – 3200MHz	2.74" x 1.8"
	MN16GK2D43200X	16GB (2x8GB)	Dual Channel Kit	3200 (PC4-25600)	20	1.2	-	No	-	Yes	2133MHz – 3200MHz	2.74" x 1.8"
	MN8GSD43200X	8GB	Single Channel	3200 (PC4-25600)	20	1.2	-	No	-	Yes	2133MHz – 3200MHz	2.74" x 1.8"
PERFORMANCE NOTEBOOK MEMORY												
DDR4	MN32GK2D43200-TB	32GB (2x16GB)	Dual Channel Kit	3200 (PC4-25600)	22	1.2	-	No	-	No	2133MHz – 3200MHz	2.74" x 1.8"
	MN16GSD43200-TB	16GB	Single Channel	3200 (PC4-25600)	22	1.2	-	No	-	No	2133MHz – 3200MHz	2.74" x 1.8"
	MN16GK2D43200-TB	16GB (2x8GB)	Dual Channel Kit	3200 (PC4-25600)	22	1.2	-	No	-	No	2133MHz – 3200MHz	2.74" x 1.8"
	MN8GSD43200-TB	8GB	Single Channel	3200 (PC4-25600)	22	1.2	-	No	-	No	2133MHz – 3200MHz	2.74" x 1.8"
	MN64GK2D42666	64GB (2x32GB)	Dual Channel Kit	2666 (PC4-21300)	19	1.2	-	No	-	No	2133MHz – 2666MHz	2.74" x 1.8"
	MN32GSD42666	32GB	Single Channel	2666 (PC4-21300)	19	1.2	-	No	-	No	2133MHz – 2666MHz	2.74" x 1.8"
	MN32GK2D42666	32GB (2x16GB)	Dual Channel Kit	2666 (PC4-21300)	19	1.2	-	No	-	No	2133MHz – 2666MHz	2.74" x 1.8"
	MN16GSD42666	16GB	Single Channel	2666 (PC4-21300)	19	1.2	-	No	-	No	2133MHz – 2666MHz	2.74" x 1.8"
	MN16GK2D42666	16GB (2x8GB)	Dual Channel Kit	2666 (PC4-21300)	19	1.2	-	No	-	No	2133MHz – 2666MHz	2.74" x 1.8"
	MN8GSD42666	8GB	Single Channel	2666 (PC4-21300)	19	1.2	-	No	-	No	2133MHz – 2666MHz	2.74" x 1.8"
	MN16GSD42400	16GB	Single Channel	2400 (PC4-19200)	17	1.2	-	No	-	No	2133MHz – 2400MHz	2.74" x 1.8"
	MN8GSD42400	8GB	Single Channel	2400 (PC4-19200)	17	1.2	-	No	-	No	2133MHz – 2400MHz	2.74" x 1.8"
	DDR3	MN8GSD31600LV	8GB	Single Channel	1600 (PC3-12800)	11	1.35/1.5	-	No	-	No	1600MHz, 1333MHz, 1066MHz

FOR ADDITIONAL INFORMATION, VISIT WWW.PNY.COM/MEMORY

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