



DDR5 POLARIS RGB  
Memory Product Specifications

Specifications & Model Numbers - Single Pack						
Racing Red Heat Spreader						
Model Number	Frequency	CAS Latency	Capacity	Voltage	XMP Support	Intel
						Z690/Z790
GOSR58GB4800C40SC	4800	40-40-40-77	8GB	1.1V	X	O
GOSR516GB4800C40SC	4800	40-40-40-77	16GB	1.1V	X	O
GOSR532GB4800C40SC	4800	40-40-40-77	32GB	1.1V	X	O
GOSR516GB5200C34ASC	5200	34-38-38-78	16GB	1.25V	O	O
GOSR532GB5200C34ASC	5200	34-38-38-78	32GB	1.25V	O	O
GOSR532GB5200C38BSC	5200	38-44-44-84	32GB	1.25V	O	O
GOSR516GB5200C42SC	5200	34-38-38-78	16GB	1.1V	X	O
GOSR532GB5200C42SC	5200	34-38-38-78	32GB	1.1V	X	O
GOSR516GB5600C38ASC	5600	38-44-44-84	16GB	1.25V	O	O
GOSR532GB5600C38ASC	5600	38-44-44-84	32GB	1.25V	O	O
GOSR516GB5600C46SC	5600	38-44-44-84	16GB	1.1V	O	O
GOSR532GB5600C46SC	5600	38-44-44-84	32GB	1.1V	O	O
GOSR516GB6000C30ASC	6000	30-36-36-76	16GB	1.35V	O	O
GOSR516GB6000C32ASC	6000	32-38-38-80	16GB	1.25V	O	O
GOSR516GB6000C38ASC	6000	38-40-40-82	16GB	1.25V	O	O
GOSR516GB6000C38BSC	6000	38-44-44-84	16GB	1.25V	O	O
GOSR516GB6200C34ASC	6200	34-38-38-80	16GB	1.25V	O	O
GOSR516GB6400C38ASC	6400	38-40-40-82	16GB	1.35V	O	O
GOSR548GB6400C38ASC	6400	38-40-40-82	48GB	1.35V	O	O
GOSR516GB6600C38ASC	6600	38-40-40-82	16GB	1.35V	O	O
GOSR516GB6800C36ASC	6800	36-44-44-86	16GB	1.35V	O	O(ONLY Z790)
GOSR548GB6800C36BSC	6800	36-46-46-100	48GB	1.35V	O	O(ONLY Z790)
GOSR516GB7200C36ASC	7200	36-44-44-86	16GB	1.35V	O	O(ONLY Z790)
GOSR524GB7200C36ASC	7200	36-44-44-86	24GB	1.35V	O	O(ONLY Z790)
GOSR516GB7600C36ASC	7600	36-46-46-96	16GB	1.35V	O	O(ONLY Z790)
GOSR516GB8000C38ASC	8000	38-48-48-100	16GB	1.45V	O	O(ONLY Z790)
GOSR524GB8000C40ASC	8000	40-48-48-104	24GB	1.35V	O	O(ONLY Z790)
GOSR524GB8200C40ASC	8200	40-52-52-112	24GB	1.4V	O	O(ONLY Z790)
GOSR524GB8400C42ASC	8400	42-56-56-120	24GB	1.45V	O	O(ONLY Z790)

Working Temperature : 0°C - 70°C



DDR5 POLARIS RGB  
Memory Product Specifications

Specifications & Model Numbers - Single Pack						
Titanium Gray Heat Spreader						
Model Number	Frequency	CAS Latency	Capacity	Voltage	XMP Support	Intel
						Z690/Z790
GOSG58GB4800C40SC	4800	40-40-40-77	8GB	1.1V	X	O
GOSG516GB4800C40SC	4800	40-40-40-77	16GB	1.1V	X	O
GOSG532GB4800C40SC	4800	40-40-40-77	32GB	1.1V	X	O
GOSG516GB5200C34ASC	5200	34-38-38-78	16GB	1.25V	O	O
GOSG532GB5200C34ASC	5200	34-38-38-78	32GB	1.25V	O	O
GOSG532GB5200C38BSC	5200	38-44-44-84	32GB	1.25V	O	O
GOSG516GB5200C42SC	5200	34-38-38-78	16GB	1.1V	X	O
GOSG532GB5200C42SC	5200	34-38-38-78	32GB	1.1V	X	O
GOSG516GB5600C38ASC	5600	38-44-44-84	16GB	1.25V	O	O
GOSG532GB5600C38ASC	5600	38-44-44-84	32GB	1.25V	O	O
GOSG516GB5600C46SC	5600	38-44-44-84	16GB	1.1V	O	O
GOSG532GB5600C46SC	5600	38-44-44-84	32GB	1.1V	O	O
GOSG516GB6000C30ASC	6000	30-36-36-76	16GB	1.35V	O	O
GOSG516GB6000C32ASC	6000	32-38-38-80	16GB	1.25V	O	O
GOSG516GB6000C38ASC	6000	38-40-40-82	16GB	1.25V	O	O
GOSG516GB6000C38BSC	6000	38-44-44-84	16GB	1.25V	O	O
GOSG516GB6200C34ASC	6200	34-38-38-80	16GB	1.25V	O	O
GOSG516GB6400C38ASC	6400	38-40-40-82	16GB	1.35V	O	O
GOSG548GB6400C38ASC	6400	38-40-40-82	48GB	1.35V	O	O
GOSG516GB6600C38ASC	6600	38-40-40-82	16GB	1.35V	O	O
GOSG516GB6800C36ASC	6800	36-44-44-86	16GB	1.35V	O	O(ONLY Z790)
GOSG548GB6800C36BSC	6800	36-46-46-100	48GB	1.35V	O	O(ONLY Z790)
GOSG516GB7200C36ASC	7200	36-44-44-86	16GB	1.35V	O	O(ONLY Z790)
GOSG524GB7200C36ASC	7200	36-44-44-86	24GB	1.35V	O	O(ONLY Z790)
GOSG516GB7600C36ASC	7600	36-46-46-96	16GB	1.35V	O	O(ONLY Z790)
GOSG516GB8000C38ASC	8000	38-48-48-100	16GB	1.45V	O	O(ONLY Z790)
GOSG524GB8000C40ASC	8000	40-48-48-104	24GB	1.35V	O	O(ONLY Z790)
GOSG524GB8200C40ASC	8200	40-52-52-112	24GB	1.4V	O	O(ONLY Z790)
GOSG524GB8400C42ASC	8400	42-56-56-120	24GB	1.45V	O	O(ONLY Z790)

Working Temperature : 0°C - 70°C



DDR5 POLARIS RGB  
Memory Product Specifications

Specifications & Model Numbers - Single Pack						
Glacier White Heat Spreader						
Model Number	Frequency	CAS Latency	Capacity	Voltage	XMP Support	Intel
						Z690/Z790
GOSW58GB4800C40SC	4800	40-40-40-77	8GB	1.1V	X	O
GOSW516GB4800C40SC	4800	40-40-40-77	16GB	1.1V	X	O
GOSW532GB4800C40SC	4800	40-40-40-77	32GB	1.1V	X	O
GOSW516GB5200C34ASC	5200	34-38-38-78	16GB	1.25V	O	O
GOSW532GB5200C34ASC	5200	34-38-38-78	32GB	1.25V	O	O
GOSW532GB5200C38BSC	5200	38-44-44-84	32GB	1.25V	O	O
GOSW516GB5200C42SC	5200	34-38-38-78	16GB	1.1V	X	O
GOSW532GB5200C42SC	5200	34-38-38-78	32GB	1.1V	X	O
GOSW516GB5600C38ASC	5600	38-44-44-84	16GB	1.25V	O	O
GOSW532GB5600C38ASC	5600	38-44-44-84	32GB	1.25V	O	O
GOSW516GB5600C46SC	5600	38-44-44-84	16GB	1.1V	O	O
GOSW532GB5600C46SC	5600	38-44-44-84	32GB	1.1V	O	O
GOSW516GB6000C30ASC	6000	30-36-36-76	16GB	1.35V	O	O
GOSW516GB6000C32ASC	6000	32-38-38-80	16GB	1.25V	O	O
GOSW516GB6000C38ASC	6000	38-40-40-82	16GB	1.25V	O	O
GOSW516GB6000C38BSC	6000	38-44-44-84	16GB	1.25V	O	O
GOSW516GB6200C34ASC	6200	34-38-38-80	16GB	1.25V	O	O
GOSW516GB6400C38ASC	6400	38-40-40-82	16GB	1.35V	O	O
GOSW548GB6400C38ASC	6400	38-40-40-82	48GB	1.35V	O	O
GOSW516GB6600C38ASC	6600	38-40-40-82	16GB	1.35V	O	O
GOSW516GB6800C36ASC	6800	36-44-44-86	16GB	1.35V	O	O(ONLY Z790)
GOSW548GB6800C36BSC	6800	36-46-46-100	48GB	1.35V	O	O(ONLY Z790)
GOSW516GB7200C36ASC	7200	36-44-44-86	16GB	1.35V	O	O(ONLY Z790)
GOSW524GB7200C36ASC	7200	36-44-44-86	24GB	1.35V	O	O(ONLY Z790)
GOSW516GB7600C36ASC	7600	36-46-46-96	16GB	1.35V	O	O(ONLY Z790)
GOSW516GB8000C38ASC	8000	38-48-48-100	16GB	1.45V	O	O(ONLY Z790)
GOSW524GB8000C40ASC	8000	40-48-48-104	24GB	1.35V	O	O(ONLY Z790)
GOSW524GB8200C40ASC	8200	40-52-52-112	24GB	1.4V	O	O(ONLY Z790)
GOSW524GB8400C42ASC	8400	42-56-56-120	24GB	1.45V	O	O(ONLY Z790)

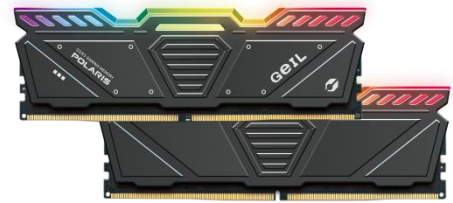
Working Temperature : 0°C - 70°C



DDR5 POLARIS RGB  
Memory Product Specifications

Specifications & Model Numbers – Dual Pack						
Racing Red Heat Spreader						
Model Number	Frequency	CAS Latency	Capacity	Voltage	XMP Support	Intel
						Z690/Z790
GOSR58GB4800C40SC	4800	40-40-40-77	16GB,8GBx2	1.1V	X	O
GOSR516GB4800C40SC	4800	40-40-40-77	32GB,16GBx2	1.1V	X	O
GOSR532GB4800C40SC	4800	40-40-40-77	64GB,32GBx2	1.1V	X	O
GOSR516GB5200C34ASC	5200	34-38-38-78	32GB,16GBx2	1.25V	O	O
GOSR532GB5200C34ASC	5200	34-38-38-78	64GB,32GBx2	1.25V	O	O
GOSR564GB5200C38BDC	5200	38-44-44-84	64GB,32GBx2	1.25V	O	O
GOSR516GB5200C42SC	5200	34-38-38-78	32GB,16GBx2	1.1V	X	O
GOSR532GB5200C42SC	5200	34-38-38-78	64GB,32GBx2	1.1V	X	O
GOSR516GB5600C38ASC	5600	38-44-44-84	32GB,16GBx2	1.25V	O	O
GOSR532GB5600C38ASC	5600	38-44-44-84	64GB,32GBx2	1.25V	O	O
GOSR516GB5600C46SC	5600	38-44-44-84	32GB,16GBx2	1.1V	O	O
GOSR532GB5600C46SC	5600	38-44-44-84	64GB,32GBx2	1.1V	O	O
GOSR516GB6000C30ASC	6000	30-36-36-76	32GB,16GBx2	1.35V	O	O
GOSR516GB6000C32ASC	6000	32-38-38-80	32GB,16GBx2	1.25V	O	O
GOSR516GB6000C38ASC	6000	38-40-40-82	32GB,16GBx2	1.25V	O	O
GOSR532GB6000C38BDC	6000	38-44-44-84	32GB,16GBx2	1.25V	O	O
GOSR516GB6200C34ASC	6200	34-38-38-80	32GB,16GBx2	1.25V	O	O
GOSR516GB6400C38ASC	6400	38-40-40-82	32GB,16GBx2	1.35V	O	O
GOSR548GB6400C38ASC	6400	38-40-40-82	96GB,48GBx2	1.35V	O	O
GOSR516GB6600C38ASC	6600	38-40-40-82	32GB,16GBx2	1.35V	O	O
GOSR516GB6800C36ASC	6800	36-44-44-86	32GB,16GBx2	1.35V	O	O(ONLY Z790)
GOSR548GB6800C36BSC	6800	36-46-46-100	96GB,48GBx2	1.35V	O	O(ONLY Z790)
GOSR516GB7200C36ASC	7200	36-44-44-86	32GB,16GBx2	1.35V	O	O(ONLY Z790)
GOSR524GB7200C36ASC	7200	36-44-44-86	48GB,24GBx2	1.35V	O	O(ONLY Z790)
GOSR516GB7600C36ASC	7600	36-46-46-96	32GB,16GBx2	1.35V	O	O(ONLY Z790)
GOSR516GB8000C38ASC	8000	38-48-48-100	32GB,16GBx2	1.45V	O	O(ONLY Z790)
GOSR524GB8000C40ASC	8000	40-48-48-104	48GB,24GBx2	1.35V	O	O(ONLY Z790)
GOSR524GB8200C40ASC	8200	40-52-52-112	48GB,24GBx2	1.4V	O	O(ONLY Z790)
GOSR524GB8400C42ASC	8400	42-56-56-120	48GB,24GBx2	1.45V	O	O(ONLY Z790)

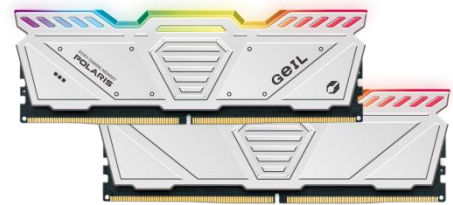
Working Temperature : 0°C - 70°C



DDR5 POLARIS RGB  
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Specifications & Model Numbers - Dual Pack						
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Model Number	Frequency	CAS Latency	Capacity	Voltage	XMP Support	Intel
						Z690/Z790
GOSG516GB4800C40DC	4800	40-40-40-77	16GB,8GBx2	1.1V	X	O
GOSG532GB4800C40DC	4800	40-40-40-77	32GB,16GBx2	1.1V	X	O
GOSG564GB4800C40DC	4800	40-40-40-77	64GB,32GBx2	1.1V	X	O
GOSG532GB5200C34ADC	5200	34-38-38-78	32GB,16GBx2	1.25V	O	O
GOSG564GB5200C34ADC	5200	34-38-38-78	64GB,32GBx2	1.25V	O	O
GOSG564GB5200C38BDC	5200	38-44-44-84	64GB,32GBx2	1.25V	O	O
GOSG532GB5200C42DC	5200	34-38-38-78	32GB,16GBx2	1.1V	X	O
GOSG564GB5200C42DC	5200	34-38-38-78	64GB,32GBx2	1.1V	X	O
GOSG532GB5600C38ADC	5600	38-44-44-84	32GB,16GBx2	1.25V	O	O
GOSG564GB5600C38ADC	5600	38-44-44-84	64GB,32GBx2	1.25V	O	O
GOSG532GB5600C46DC	5600	38-44-44-84	32GB,16GBx2	1.1V	O	O
GOSG564GB5600C46DC	5600	38-44-44-84	64GB,32GBx2	1.1V	O	O
GOSR532GB6000C30ADC	6000	30-36-36-76	32GB,16GBx2	1.35V	O	O
GOSG532GB6000C32ADC	6000	32-38-38-80	32GB,16GBx2	1.25V	O	O
GOSG532GB6000C38ADC	6000	38-40-40-82	32GB,16GBx2	1.25V	O	O
GOSG532GB6000C38BDC	6000	38-44-44-84	32GB,16GBx2	1.25V	O	O
GOSG532GB6200C34ADC	6200	34-38-38-80	32GB,16GBx2	1.25V	O	O
GOSG532GB6400C38ADC	6400	38-40-40-82	32GB,16GBx2	1.35V	O	O
GOSG596GB6400C38ADC	6400	38-40-40-82	96GB,48GBx2	1.35V	O	O
GOSG532GB6600C38ADC	6600	38-40-40-82	32GB,16GBx2	1.35V	O	O
GOSG532GB6800C36ADC	6800	36-44-44-86	32GB,16GBx2	1.35V	O	O(ONLY Z790)
GOSG596GB6800C36BDC	6800	36-46-46-100	96GB,48GBx2	1.35V	O	O(ONLY Z790)
GOSG532GB7200C36ADC	7200	36-44-44-86	32GB,16GBx2	1.35V	O	O(ONLY Z790)
GOSG548GB7200C36ADC	7200	36-44-44-86	48GB,24GBx2	1.35V	O	O(ONLY Z790)
GOSG532GB7600C36ADC	7600	36-46-46-96	32GB,16GBx2	1.35V	O	O(ONLY Z790)
GOSG532GB8000C38ADC	8000	38-48-48-100	32GB,16GBx2	1.45V	O	O(ONLY Z790)
GOSG548GB8000C40ADC	8000	40-48-48-104	48GB,24GBx2	1.35V	O	O(ONLY Z790)
GOSG548GB8200C40ADC	8200	40-52-52-112	48GB,24GBx2	1.4V	O	O(ONLY Z790)
GOSG548GB8400C42ADC	8400	42-56-56-120	48GB,24GBx2	1.45V	O	O(ONLY Z790)

Working Temperature : 0°C - 70°C



Specifications & Model Numbers - Dual Pack						
Glacier White Heat Spreader						
Model Number	Frequency	CAS Latency	Capacity	Voltage	XMP Support	Intel
						Z690/Z790
GOSW516GB4800C40DC	4800	40-40-40-77	16GB,8GBx2	1.1V	X	O
GOSW532GB4800C40DC	4800	40-40-40-77	32GB,16GBx2	1.1V	X	O
GOSW564GB4800C40DC	4800	40-40-40-77	64GB,32GBx2	1.1V	X	O
GOSW532GB5200C34ADC	5200	34-38-38-78	32GB,16GBx2	1.25V	O	O
GOSW564GB5200C34ADC	5200	34-38-38-78	64GB,32GBx2	1.25V	O	O
GOSW564GB5200C38BDC	5200	38-44-44-84	64GB,32GBx2	1.25V	O	O
GOSW532GB5200C42DC	5200	34-38-38-78	32GB,16GBx2	1.1V	X	O
GOSW564GB5200C42DC	5200	34-38-38-78	64GB,32GBx2	1.1V	X	O
GOSW532GB5600C38ADC	5600	38-44-44-84	32GB,16GBx2	1.25V	O	O
GOSW564GB5600C38ADC	5600	38-44-44-84	64GB,32GBx2	1.25V	O	O
GOSW532GB5600C46DC	5600	38-44-44-84	32GB,16GBx2	1.1V	O	O
GOSW564GB5600C46DC	5600	38-44-44-84	64GB,32GBx2	1.1V	O	O
GOSW532GB6000C30ADC	6000	30-36-36-76	32GB,16GBx2	1.35V	O	O
GOSW532GB6000C32ADC	6000	32-38-38-80	32GB,16GBx2	1.25V	O	O
GOSW532GB6000C38ADC	6000	38-40-40-82	32GB,16GBx2	1.25V	O	O
GOSW532GB6000C38BDC	6000	38-44-44-84	32GB,16GBx2	1.25V	O	O
GOSW532GB6200C34ADC	6200	34-38-38-80	32GB,16GBx2	1.25V	O	O
GOSW532GB6400C38ADC	6400	38-40-40-82	32GB,16GBx2	1.35V	O	O
GOSW596GB6400C38ADC	6400	38-40-40-82	96GB,48GBx2	1.35V	O	O
GOSW532GB6600C38ADC	6600	38-40-40-82	32GB,16GBx2	1.35V	O	O
GOSW532GB6800C36ADC	6800	36-44-44-86	32GB,16GBx2	1.35V	O	O(ONLY Z790)
GOSW596GB6800C36BDC	6800	36-46-46-100	96GB,48GBx2	1.35V	O	O(ONLY Z790)
GOSW532GB7200C36ADC	7200	36-44-44-86	32GB,16GBx2	1.35V	O	O(ONLY Z790)
GOSW548GB7200C36ADC	7200	36-44-44-86	48GB,24GBx2	1.35V	O	O(ONLY Z790)
GOSW532GB7600C36ADC	7600	36-46-46-96	32GB,16GBx2	1.35V	O	O(ONLY Z790)
GOSW532GB8000C38ADC	8000	38-48-48-100	32GB,16GBx2	1.45V	O	O(ONLY Z790)
GOSW548GB8000C40ADC	8000	40-48-48-104	48GB,24GBx2	1.35V	O	O(ONLY Z790)
GOSW548GB8200C40ADC	8200	40-52-52-112	48GB,24GBx2	1.4V	O	O(ONLY Z790)
GOSW548GB8400C42ADC	8400	42-56-56-120	48GB,24GBx2	1.45V	O	O(ONLY Z790)

Working Temperature : 0°C - 70°C