DDR5 ORION V RGB Seires

Memory Product Specifications



Specifications & Model Numbers - Single Pack						
Racing Red Heat Spreader						
Model Number	Frequency	CAS Latency	Capacity	Voltage	XMP Support	INTEL Z690/Z790
GVSR516GB5200C34ASC	5200	34-38-38-78	16GB	1.25V	O	O
GVSR532GB5200C34ASC	5200	34-38-38-78	32GB	1.25V	O	O
GVSR532GB5200C38BSC	5200	38-44-44-84	32GB	1.25V	O	O
GVSR516GB5200C42SC	5200	42-42-42-84	16GB	1.1V	X	O
GVSR532GB5200C42SC	5200	42-42-42-84	32GB	1.1V	X	O
GVSR516GB5600C38ASC	5600	38-44-44-84	16GB	1.35V	O	O
GVSR532GB5600C38ASC	5600	38-44-44-84	32GB	1.35V	O	O
GVSR516GB5600C46SC	5600	46-46-46-90	16GB	1.1V	O	O
GVSR532GB5600C46SC	5600	46-46-46-90	32GB	1.1V	O	O
GVSR516GB6000C30ASC	6000	30-36-36-76	16GB	1.35V	O	O
GVSR516GB6000C32ASC	6000	32-38-38-80	16GB	1.35V	O	O
GVSR516GB6000C38ASC	6000	38-40-40-82	16GB	1.35V	O	O
GVSR516GB6000C38BSC	6000	38-44-44-84	16GB	1.35V	O	O
GVSR516GB6400C38ASC	6400	38-40-40-82	16GB	1.35V	O	O
GVSR548GB6400C38ASC	6400	38-40-40-82	48GB	1.35V	O	O
GVSR516GB6800C36ASC	6800	36-44-44-86	16GB	1.35V	O	O(ONLY Z790)
GVSR548GB6800C36BSC	6800	36-46-46-100	48GB	1.35V	O	O(ONLY Z790)
GVSR516GB7200C36ASC	7200	36-44-44-86	16GB	1.35V	O	O(ONLY Z790)
GVSR524GB7200C36ASC	7200	36-44-44-86	24GB	1.35V	O	O(ONLY Z790)
GVSR516GB7600C36ASC	7600	36-46-46-96	16GB	1.35V	O	O(ONLY Z790)
GVSR516GB8000C38ASC	8000	38-48-48-100	16GB	1.45V	O	O(ONLY Z790)
GVSR524GB8000C40ASC	8000	40-48-48-104	24GB	1.35V	O	O(ONLY Z790)
GVSR524GB8200C40ASC	8200	40-52-52-112	24GB	1.4V	O	O(ONLY Z790)
GVSR524GB8400C42ASC	8400	42-56-56-120	24GB	1.45V	O	O(ONLY Z790)

Working Temperature : 0˚C - 70˚C

DDR5 ORION V RGB Seires

Memory Product Specifications



Specifications & Model Numbers - Single Pack						
Titanium Gray Heat Spreader						
Model Number	Frequency	CAS Latency	Capacity	Voltage	XMP Support	INTEL Z690/Z790
GVSG516GB5200C34ASC	5200	34-38-38-78	16GB	1.25V	O	O
GVSG532GB5200C34ASC	5200	34-38-38-78	32GB	1.25V	O	O
GVSG532GB5200C38BSC	5200	38-44-44-84	32GB	1.25V	O	O
GVSG516GB5200C42SC	5200	42-42-42-84	16GB	1.1V	X	O
GVSG532GB5200C42SC	5200	42-42-42-84	32GB	1.1V	X	O
GVSG516GB5600C38ASC	5600	38-44-44-84	16GB	1.35V	O	O
GVSG532GB5600C38ASC	5600	38-44-44-84	32GB	1.35V	O	O
GVSG516GB5600C46SC	5600	46-46-46-90	16GB	1.1V	O	O
GVSG532GB5600C46SC	5600	46-46-46-90	32GB	1.1V	O	O
GVSG516GB6000C30ASC	6000	30-36-36-76	16GB	1.35V	O	O
GVSG516GB6000C32ASC	6000	32-38-38-80	16GB	1.35V	O	O
GVSG516GB6000C38ASC	6000	38-40-40-82	16GB	1.35V	O	O
GVSG516GB6000C38BSC	6000	38-44-44-84	16GB	1.35V	O	O
GVSG516GB6400C38ASC	6400	38-40-40-82	16GB	1.35V	O	O
GVSG548GB6400C38ASC	6400	38-40-40-82	48GB	1.35V	O	O
GVSG516GB6800C36ASC	6800	36-44-44-86	16GB	1.35V	O	O(ONLY Z790)
GVSG548GB6800C36BSC	6800	36-46-46-100	48GB	1.35V	O	O(ONLY Z790)
GVSG516GB7200C36ASC	7200	36-44-44-86	16GB	1.35V	O	O(ONLY Z790)
GVSG524GB7200C36ASC	7200	36-44-44-86	24GB	1.35V	O	O(ONLY Z790)
GVSG516GB7600C36ASC	7600	36-46-46-96	16GB	1.35V	O	O(ONLY Z790)
GVSG516GB8000C38ASC	8000	38-48-48-100	16GB	1.45V	O	O(ONLY Z790)
GVSG524GB8000C40ASC	8000	40-48-48-104	24GB	1.35V	O	O(ONLY Z790)
GVSG524GB8200C40ASC	8200	40-52-52-112	24GB	1.4V	O	O(ONLY Z790)
GVSG524GB8400C42ASC	8400	42-56-56-120	24GB	1.45V	O	O(ONLY Z790)

Working Temperature : 0˚C - 70˚C

DDR5 ORION V RGB Seires

Memory Product Specifications



Specifications & Model Numbers - Single Pack						
Glacier White Heat Spreader						
Model Number	Frequency	CAS Latency	Capacity	Voltage	XMP Support	INTEL Z690/Z790
GVSW516GB5200C34ASC	5200	34-38-38-78	16GB	1.25V	O	O
GVSW532GB5200C34ASC	5200	34-38-38-78	32GB	1.25V	O	O
GVSW532GB5200C38BSC	5200	38-44-44-84	32GB	1.25V	O	O
GVSW516GB5200C42SC	5200	42-42-42-84	16GB	1.1V	X	O
GVSW532GB5200C42SC	5200	42-42-42-84	32GB	1.1V	X	O
GVSW516GB5600C38ASC	5600	38-44-44-84	16GB	1.35V	O	O
GVSW532GB5600C38ASC	5600	38-44-44-84	32GB	1.35V	O	O
GVSW516GB5600C46SC	5600	46-46-46-90	16GB	1.1V	O	O
GVSW532GB5600C46SC	5600	46-46-46-90	32GB	1.1V	O	O
GVSW516GB6000C30ASC	6000	30-36-36-76	16GB	1.35V	O	O
GVSW516GB6000C32ASC	6000	32-38-38-80	16GB	1.35V	O	O
GVSW516GB6000C38ASC	6000	38-40-40-82	16GB	1.35V	O	O
GVSW516GB6000C38BSC	6000	38-44-44-84	16GB	1.35V	O	O
GVSW516GB6400C38ASC	6400	38-40-40-82	16GB	1.35V	O	O
GVSW548GB6400C38ASC	6400	38-40-40-82	48GB	1.35V	O	O
GVSW516GB6800C36ASC	6800	36-44-44-86	16GB	1.35V	O	O(ONLY Z790)
GVSW548GB6800C36BSC	6800	36-46-46-100	48GB	1.35V	O	O(ONLY Z790)
GVSW516GB7200C36ASC	7200	36-44-44-86	16GB	1.35V	O	O(ONLY Z790)
GVSW524GB7200C36ASC	7200	36-44-44-86	24GB	1.35V	O	O(ONLY Z790)
GVSW516GB7600C36ASC	7600	36-46-46-96	16GB	1.35V	O	O(ONLY Z790)
GVSW516GB8000C38ASC	8000	38-48-48-100	16GB	1.45V	O	O(ONLY Z790)
GVSW524GB8000C40ASC	8000	40-48-48-104	24GB	1.35V	O	O(ONLY Z790)
GVSW524GB8200C40ASC	8200	40-52-52-112	24GB	1.4V	O	O(ONLY Z790)
GVSW524GB8400C42ASC	8400	42-56-56-120	24GB	1.45V	O	O(ONLY Z790)

Working Temperature : 0˚C - 70˚C

DDR5 ORION V RGB Seires

Memory Product Specifications



Specifications & Model Numbers - Dual Pack						
Racing Red Heat Spreader						
Model Number	Frequency	CAS Latency	Capacity	Voltage	XMP Support	INTEL Z690/Z790
GVSR532GB5200C34ADC	5200	34-38-38-78	32GB,16GBX2	1.25V	O	O
GVSR564GB5200C34ADC	5200	34-38-38-78	64GB,32GBX2	1.25V	O	O
GVSR532GB5200C38BDC	5200	38-44-44-84	32GB,16GBX2	1.25V	O	O
GVSR564GB5200C38BDC	5200	38-44-44-84	64GB,32GBX2	1.25V	O	O
GVSR532GB5200C42DC	5200	42-42-42-84	32GB,16GBX2	1.1V	X	O
GVSR564GB5200C42DC	5200	42-42-42-84	64GB,32GBX2	1.1V	X	O
GVSR532GB5600C38ADC	5600	38-44-44-84	32GB,16GBX2	1.35V	O	O
GVSR564GB5600C38ADC	5600	38-44-44-84	64GB,32GBX2	1.35V	O	O
GVSR532GB5600C40ADC	5600	40-44-44-84	32GB,16GBX2	1.35V	O	O
GVSR532GB5600C46DC	5600	46-46-46-90	32GB,16GBX2	1.1V	O	O
GVSR564GB5600C46DC	5600	46-46-46-90	64GB,32GBX2	1.1V	O	O
GVSR532GB6000C30ADC	6000	30-36-36-76	32GB,16GBX2	1.35V	O	O
GVSR532GB6000C32ADC	6000	32-38-38-80	32GB,16GBX2	1.35V	O	O
GVSR532GB6000C36ADC	6000	36-38-38-80	32GB,16GBX2	1.35V	O	O
GVSR532GB6000C36CDC	6000	36-48-48-96	32GB,16GBX2	1.35V	O	O
GVSR532GB6000C38ADC	6000	38-40-40-82	32GB,16GBX2	1.35V	O	O
GVSR532GB6000C38BDC	6000	38-44-44-84	32GB,16GBX2	1.35V	O	O
GVSR532GB6000C38CDC	6000	38-48-48-84	32GB,16GBX2	1.35V	O	O
GVSR532GB6000C42ADC	6000	42-48-48-96	32GB,16GBX2	1.35V	O	O
GVSR532GB6400C38ADC	6400	38-40-40-82	32GB,16GBX2	1.35V	O	O
GVSR596GB6400C38ADC	6400	38-40-40-82	96GB,48GBX2	1.35V	O	O
GVSR532GB6400C38BDC	6400	38-44-44-84	32GB,16GBX2	1.35V	O	O
GVSR532GB6800C36ADC	6800	36-44-44-86	32GB,16GBX2	1.35V	O	O(ONLY Z790)
GVSR596GB6800C36BDC	6800	36-46-46-100	96GB,48GBX2	1.35V	O	O(ONLY Z790)
GVSR532GB7200C36ADC	7200	36-44-44-86	32GB,16GBX2	1.35V	O	O(ONLY Z790)
GVSR548GB7200C36ADC	7200	36-44-44-86	48GB,24GBX2	1.35V	O	O(ONLY Z790)
GVSR532GB7600C36ADC	7600	36-46-46-96	32GB,16GBX2	1.35V	O	O(ONLY Z790)
GVSR532GB8000C38ADC	8000	38-48-48-100	32GB,16GBX2	1.45V	O	O(ONLY Z790)
GVSR548GB8000C40ADC	8000	40-48-48-104	48GB,24GBX2	1.35V	O	O(ONLY Z790)
GVSR548GB8200C40ADC	8200	40-52-52-112	48GB,24GBX2	1.4V	O	O(ONLY Z790)
GVSR548GB8400C42ADC	8400	42-56-56-120	48GB,24GBX2	1.45V	O	O(ONLY Z790)

Working Temperature : 0˚C - 70˚C

DDR5 ORION V RGB Seires

Memory Product Specifications



Specifications & Model Numbers - Dual Pack						
Titanium Gray Heat Spreader						
Model Number	Frequency	CAS Latency	Capacity	Voltage	XMP Support	INTEL Z690/Z790
GVSG532GB4800C40DC	4800	40-40-40-77	32GB, 16GBX2	1.1V	X	O
GVSG564GB4800C40DC	4800	40-40-40-77	64GB, 32GBX2	1.1V	X	O
GVSG532GB5200C34ADC	5200	34-38-38-78	32GB, 16GBX2	1.25V	O	O
GVSG564GB5200C34ADC	5200	34-38-38-78	64GB, 32GBX2	1.25V	O	O
GVSG532GB5200C38BDC	5200	38-44-44-84	32GB, 16GBX2	1.25V	O	O
GVSG564GB5200C38BDC	5200	38-44-44-84	64GB, 32GBX2	1.25V	O	O
GVSG532GB5200C42DC	5200	42-42-42-84	32GB, 16GBX2	1.1V	X	O
GVSG564GB5200C42DC	5200	42-42-42-84	64GB, 32GBX2	1.1V	X	O
GVSG532GB5600C38ADC	5600	38-44-44-84	32GB, 16GBX2	1.35V	O	O
GVSG564GB5600C38ADC	5600	38-44-44-84	64GB, 32GBX2	1.35V	O	O
GVSG532GB5600C40ADC	5600	40-44-44-84	32GB, 16GBX2	1.35V	O	O
GVSG532GB5600C46DC	5600	46-46-46-90	32GB, 16GBX2	1.1V	O	O
GVSG564GB5600C46DC	5600	46-46-46-90	64GB, 32GBX2	1.1V	O	O
GVSG532GB6000C30ADC	6000	30-36-36-76	32GB, 16GBX2	1.35V	O	O
GVSG532GB6000C32ADC	6000	32-38-38-80	32GB, 16GBX2	1.35V	O	O
GVSG532GB6000C36ADC	6000	36-38-38-80	32GB, 16GBX2	1.35V	O	O
GVSG532GB6000C36CDC	6000	36-48-48-96	32GB, 16GBX2	1.35V	O	O
GVSG532GB6000C38ADC	6000	38-40-40-82	32GB, 16GBX2	1.35V	O	O
GVSG532GB6000C38BDC	6000	38-44-44-84	32GB, 16GBX2	1.25(SPECTEK)/1.35V	O	O
GVSG532GB6000C38CDC	6000	38-48-48-84	32GB, 16GBX2	1.35V	O	O
GVSG532GB6000C42ADC	6000	42-48-48-96	32GB, 16GBX2	1.35V	O	O
GVSG532GB6400C38ADC	6400	38-40-40-82	32GB, 16GBX2	1.35V	O	O
GVSG596GB6400C38ADC	6400	38-40-40-82	96GB, 48GBX2	1.35V	O	O
GVSG532GB6400C38BDC	6400	38-44-44-84	32GB, 16GBX2	1.35V	O	O
GVSG532GB6400C42ADC	6400	42-48-48-96	32GB, 16GBX2	1.35V	O	O
GVSG532GB6800C36ADC	6800	36-44-44-86	32GB, 16GBX2	1.35V	O	O(ONLY Z790)
GVSG596GB6800C36BDC	6800	36-46-46-100	96GB, 48GBX2	1.35V	O	O(ONLY Z790)
GVSG532GB7200C36ADC	7200	36-44-44-86	32GB, 16GBX2	1.35V	O	O(ONLY Z790)
GVSG548GB7200C36ADC	7200	36-44-44-86	48GB, 24GBX2	1.35V	O	O(ONLY Z790)
GVSG532GB7600C36ADC	7600	36-46-46-96	32GB, 16GBX2	1.35V	O	O(ONLY Z790)
GVSG532GB8000C38ADC	8000	38-48-48-100	32GB, 16GBX2	1.45V	O	O(ONLY Z790)
GVSG548GB8000C40ADC	8000	40-48-48-104	48GB, 24GBX2	1.35V	O	O(ONLY Z790)
GVSG548GB8200C40ADC	8200	40-52-52-112	48GB, 24GBX2	1.4V	O	O(ONLY Z790)
GVSG548GB8400C42ADC	8400	42-56-56-120	48GB, 24GBX2	1.45V	O	O(ONLY Z790)

DDR5 ORION V RGB Seires

Memory Product Specifications



Specifications & Model Numbers - Dual Pack						
Glacier White Heat Spreader						
Model Number	Frequency	CAS Latency	Capacity	Voltage	XMP Support	INTEL Z690/Z790
GVSW532GB4800C40DC	4800	40-40-40-77	32GB, 16GBX2	1.1V	X	O
GVSW564GB4800C40DC	4800	40-40-40-77	64GB, 32GBX2	1.1V	X	O
GVSW532GB5200C34ADC	5200	34-38-38-78	32GB, 16GBX2	1.25V	O	O
GVSW564GB5200C34ADC	5200	34-38-38-78	64GB, 32GBX2	1.25V	O	O
GVSW564GB5200C38BDC	5200	38-44-44-84	64GB, 32GBX2	1.25V	O	O
GVSW532GB5200C42DC	5200	42-42-42-84	32GB, 16GBX2	1.1V	X	O
GVSW564GB5200C42DC	5200	42-42-42-84	64GB, 32GBX2	1.1V	X	O
GVSW532GB5600C38ADC	5600	38-44-44-84	32GB, 16GBX2	1.35V	O	O
GVSW564GB5600C38ADC	5600	38-44-44-84	64GB, 32GBX2	1.35V	O	O
GVSW532GB5600C40ADC	5600	40-44-44-84	32GB, 16GBX2	1.35V	O	O
GVSW532GB5600C46DC	5600	46-46-46-90	32GB, 16GBX2	1.1V	O	O
GVSW564GB5600C46DC	5600	46-46-46-90	64GB, 32GBX2	1.1V	O	O
GVSW532GB6000C30ADC	6000	30-36-36-76	32GB, 16GBX2	1.35V	O	O
GVSW532GB6000C32ADC	6000	32-38-38-80	32GB, 16GBX2	1.35V	O	O
GVSW532GB6000C36ADC	6000	36-38-38-80	32GB, 16GBX2	1.35V	O	O
GVSW532GB6000C36CDC	6000	36-48-48-96	32GB, 16GBX2	1.35V	O	O
GVSW532GB6000C38ADC	6000	38-40-40-82	32GB, 16GBX2	1.35V	O	O
GVSW532GB6000C38BDC	6000	38-44-44-84	32GB, 16GBX2	1.35V	O	O
GVSW532GB6000C38CDC	6000	38-48-48-84	32GB, 16GBX2	1.35V	O	O
GVSW532GB6000C42ADC	6000	42-48-48-96	32GB, 16GBX2	1.35V	O	O
GVSW532GB6400C38ADC	6400	38-40-40-82	32GB, 16GBX2	1.35V	O	O
GVSW596GB6400C38ADC	6400	38-40-40-82	96GB, 48GBX2	1.35V	O	O
GVSW532GB6400C38BDC	6400	38-44-44-84	32GB, 16GBX2	1.35V	O	O
GVSW532GB6800C36ADC	6800	36-44-44-86	32GB, 16GBX2	1.35V	O	O(ONLY Z790)
GVSW596GB6800C36BDC	6800	36-46-46-100	96GB, 48GBX2	1.35V	O	O(ONLY Z790)
GVSW532GB7200C36ADC	7200	36-44-44-86	32GB, 16GBX2	1.35V	O	O(ONLY Z790)
GVSW548GB7200C36ADC	7200	36-44-44-86	48GB, 24GBX2	1.35V	O	O(ONLY Z790)
GVSW532GB7600C36ADC	7600	36-46-46-96	32GB, 16GBX2	1.35V	O	O(ONLY Z790)
GVSW532GB8000C38ADC	8000	38-48-48-100	32GB, 16GBX2	1.45V	O	O(ONLY Z790)
GVSW548GB8000C40ADC	8000	40-48-48-104	48GB, 24GBX2	1.35V	O	O(ONLY Z790)
GVSW548GB8200C40ADC	8200	40-52-52-112	48GB, 24GBX2	1.4V	O	O(ONLY Z790)
GVSW548GB8400C42ADC	8400	42-56-56-120	48GB, 24GBX2	1.45V	O	O(ONLY Z790)

Working Temperature : 0˚C - 70˚C