

EVO Potenza Memory Product Specifications



Specifications & Model Numbers - Single Channel								
Red Heat Spreader								
Model Number	Frequency	CAS Latency	Capacity	Voltage	XMP Support	Intel		
						Z170/Z270/Z370/Z390		
GPR44GB2133C15SC	2133	15-15-15-36	4GB	1.2V	X	O		
GPR48GB2133C15SC			8GB		X	O		
GPR416GB2400C14SC	2400	14-14-14-35	16GB	1.2V	O	O		
GPR44GB2400C15SC		15-15-15-35	4GB		O	O		
GPR48GB2400C15SC			8GB		O	O		
GPR44GB2400C16SC		16-16-16-36	4GB		O	O		
GPR48GB2400C16SC			8GB		O	O		
GPR416GB2400C16SC			16GB		O	O		
GPR44GB2400C17SC		17-17-17-39	4GB		O	X	O	
GPR48GB2400C17SC			8GB		O	X	O	
GPR416GB2400C17SC			16GB		O	X	O	
			GPR44GB2666C15SC		15-15-15-36	4GB	1.35V	O
GPR48GB2666C15SC		2666	15-15-15-36		8GB	1.35V	O	O
GPR44GB2666C19SC					19-19-19-43	4GB	1.2V	X
GPR48GB2666C19SC	8GB		1.2V	X		O		
GPR416GB2666C19SC	2800	16-16-16-36	16GB	1.2V	X	O		
GPR44GB2800C16SC			4GB	1.35V	O	O		
GPR48GB2800C16SC	3000	16-16-16-36	8GB	1.35V	O	O		
GPR416GB3000C13SC			13-13-13-35	16GB	1.35V	O	O	
GPR44GB3000C14ASC			14-16-16-36	4GB	1.35V	O	O	
GPR48GB3000C14ASC				8GB	1.35V	O	O	
GPR416GB3000C14ASC				16GB	1.35V	O	O	
GPR44GB3000C15SC			15-15-15-35	4GB	1.35V	O	O	
GPR48GB3000C15SC				8GB	1.35V	O	O	
GPR416GB3000C15SC			15-17-17-35	16GB	1.35V	O	O	
GPR44GB3000C15ASC				4GB	1.35V	O	O	
GPR48GB3000C15ASC				8GB	1.35V	O	O	
GPR44GB3000C16SC			16-16-16-36	4GB	1.35V	O	O	
GPR48GB3000C16SC				8GB	1.35V	O	O	
GPR44GB3000C16ASC			16-18-18-36	4GB	1.35V	O	O	
GPR48GB3000C16ASC				8GB	1.35V	O	O	
GPR416GB3000C16ASC				16GB	1.35V	O	O	
				GPR44GB3200C15SC	15-15-15-35	4GB	1.35V	O
GPR48GB3200C15SC			8GB	1.35V		O	O	
GPR44GB3200C16SC			16-16-16-36	4GB	1.35V	O	O	
GPR48GB3200C16SC				8GB	1.35V	O	O	
GPR48GB3200C16ASC			16-18-18-36	8GB	1.35V	O	O	
GPR416GB3200C16ASC				16GB	1.35V	O	O	
GPR48GB3200C16BSC			16-20-20-40	8GB	1.35V	O	O	
GPR416GB3200C16BSC				16GB	1.35V	O	O	
GPR48GB3200C18BSC			18-22-22-42	8GB	1.35V	O	O	
GPR48GB3200C22SC	22-22-22-52	8GB	1.2V	X	O(ONLY Z390)			
GPR416GB3200C22SC	22-22-22-52	16GB	1.2V	X	O(ONLY Z390)			
GPR44GB3600C18ASC	3600	18-20-20-40	4GB	1.35V	O	O		
GPR48GB3600C18ASC			8GB		O	O		
GPR416GB3600C18ASC			16GB		O	O		

GPR48GB3600C18BSC		18-22-22-42	8GB		O	O
*1GPR416GB3600C18BSC			16GB		O	O
*2GPR44GB4000C19SC	4000	19-25-25-45	4GB	1.4V	O	O
*2GPR48GB4000C19SC			8GB		O	O
*2GPR44GB4133C19SC	4133	19-25-25-45	4GB	1.4V	O	O
GPR44GB4266C19SC	4266	19-26-26-46	4GB	1.4V	X	X

*1Note: Specific speed was only supported by Z390 motherboards.

*2Note: Specific speed was supported by limited motherboards.

Stealth Black Heat Spreader								
GPB44GB2400C15SC	2400	15-15-15-35	4GB	1.2V	O	O		
GPB48GB2400C15SC			8GB		O	O		
GPB44GB2400C16SC			4GB		O	O		
GPB48GB2400C16SC		16-16-16-36	8GB	1.35V	O	O		
GPB416GB2400C16SC			16GB		O	O		
GPB44GB2400C17SC			4GB		X	O		
GPB48GB2400C17SC		17-17-17-39	8GB	1.35V	X	O		
GPB416GB2400C17SC			16GB		X	O		
GPB44GB2666C16ASC			2666		16-18-18-36	4GB	1.35V	O
GPB48GB2666C16ASC		8GB		O		O		
GPB416GB2666C16ASC	16GB	O		O				
GPB44GB2666C19SC	19-19-19-43	4GB		1.2V	X	O		
GPB48GB2666C19SC		8GB			X	O		
GPB416GB2666C19SC		16GB			X	O		
GPB44GB3000C14ASC	3000	14-16-16-36	4GB	1.35V	O	O		
GPB48GB3000C14ASC			8GB		O	O		
GPB416GB3000C14ASC			16GB		O	O		
GPB48GB3000C16ASC		16-18-18-36	8GB	1.35V	O	O		
GPB416GB3000C16ASC			16GB		O	O		
GPB416GB3200C16SC			3200		16-16-16-36	16GB	1.35V	O
GPB48GB3200C16ASC	16-18-18-36	8GB		O	O			
GPB416GB3200C16ASC		16GB		O	O			
GPB432GB3200C16ASC		32GB		O	O			
GPB48GB3200C16BSC	16-20-20-40	8GB		O	O			
GPB416GB3200C16BSC		16GB		O	O			
GPB432GB3200C16BSC		32GB		O	O			
GPB416GB3200C18ASC		18-20-20-38		16GB	O	O		
GPB432GB3200C18ASC	32GB			O	O			
GPB48GB3200C18BSC	18-22-22-42			8GB	O	O		
*GPB432GB3200C22SC		22-22-22-52		32GB	1.2V	X		O
GPB44GB3600C18ASC	3600	18-20-20-40		4GB	1.35V	O		O
GPB48GB3600C18ASC				8GB		O		O
GPB416GB3600C18ASC				16GB		O		O
GPB48GB3600C18BSC		18-22-22-42	8GB	O		O		
*GPB416GB3600C18BSC			16GB	O		O		

*Note: Specific speed was only supported by Z390 motherboards.

Specifications & Model Numbers - Dual Channel						
Red Heat Spreader						
Model Number	Frequency	CAS Latency	Capacity	Voltage	XMP Support	Intel Z270/Z370/Z390
GPR48GB2133C15DC	2133	15-15-15-36	8GB, 4GBx2	1.2V	X	O
GPR416GB2133C15DC			16GB, 8GBx2		X	O
GPR432GB2400C14DC	2400	14-14-14-35	32GB, 16GBx2	1.2V	O	O
GPR48GB2400C15DC		15-15-15-35	8GB, 4GBx2		O	O
GPR416GB2400C15DC			16GB, 8GBx2		O	O

GPR48GB2400C16DC			8GB, 4GBx2		O	O
GPR416GB2400C16DC		16-16-16-36	16GB, 8GBx2		O	O
GPR432GB2400C16DC			32GB, 16GBx2		O	O
GPR416GB2400C17DC		17-17-17-39	16GB, 8GBx2		X	O
GPR48GB2666C15DC			8GB, 4GBx2	1.35V	O	O
GPR416GB2666C15DC		15-15-15-36	16GB, 8GBx2		O	O
GPR432GB2666C15DC			32GB, 16GBx2		O	O
GPR48GB2666C16ADC			8GB, 4GBx2	1.2V	O	O
GPR416GB2666C16ADC	2666	16-18-18-36	16GB, 8GBx2		O	O
GPR432GB2666C16ADC			32GB, 16GBx2		O	O
GPR48GB2666C19DC			8GB, 4GBx2	1.2V	X	O
GPR416GB2666C19DC		19-19-19-43	16GB, 8GBx2		X	O
GPR432GB2666C19DC			32GB, 16GBx2		X	O
GPR44GB2800C16SC			8GB, 4GBx2	1.35V	O	O
GPR48GB2800C16SC	2800	16-16-16-36	16GB, 8GBx2		O	O
GPR432GB3000C13DC		13-13-13-35	32GB, 16GBx2		O	O
GPR48GB3000C14ADC			8GB, 4GBx2		O	O
GPR416GB3000C14ADC		14-16-16-36	16GB, 8GBx2		O	O
GPR432GB3000C14ADC			32GB, 16GBx2		O	O
GPR48GB3000C15DC			8GB, 4GBx2	1.35V	O	O
GPR416GB3000C15DC	3000	15-15-15-35	16GB, 8GBx2		O	O
GPR432GB3000C15DC			32GB, 16GBx2		O	O
GPR48GB3000C15ADC			8GB, 4GBx2	1.35V	O	O
GPR416GB3000C15ADC		15-17-17-35	16GB, 8GBx2		O	O
GPR432GB3000C15ADC			32GB, 16GBx2		O	O
GPR48GB3000C16DC			8GB, 4GBx2		O	O
GPR416GB3000C16DC		16-16-16-36	16GB, 8GBx2		O	O
GPR432GB3000C16DC			32GB, 16GBx2		O	O
GPR48GB3000C16ADC			8GB, 4GBx2		O	O
GPR416GB3000C16ADC		16-18-18-36	16GB, 8GBx2		O	O
GPR432GB3000C16ADC			32GB, 16GBx2		O	O
GPR48GB3200C15DC			8GB, 4GBx2	1.35V	O	O
GPR416GB3200C15DC		15-15-15-35	16GB, 8GBx2		O	O
GPR416GB3200C15ADC		15-17-17-35	16GB, 8GBx2		O	O
GPR48GB3200C16DC			8GB, 4GBx2	1.35V	O	O
GPR416GB3200C16DC	3200	16-16-16-36	16GB, 8GBx2		O	O
GPR48GB3200C16ADC			8GB, 4GBx2		O	O
GPR416GB3200C16ADC		16-18-18-36	16GB, 8GBx2		O	O
GPR432GB3200C16ADC			32GB, 16GBx2		O	O
GPR416GB3200C16BDC			16GB, 8GBx2		O	O
GPR432GB3200C16BDC		16-20-20-40	32GB, 16GBx2		O	O
* ¹ GPR464GB3200C18BDC		18-22-22-42	64GB, 32GBx2		O	O
GPR48GB3600C18ADC			8GB, 4GBx2	1.35V	O	O
GPR416GB3600C18ADC	3600	18-20-20-40	16GB, 8GBx2		O	O
GPR432GB3600C18ADC			32GB, 16GBx2		O	O
GPR416GB3600C18BDC			16GB, 8GBx2		O	O
* ¹ GPR432GB3600C18BDC		18-22-22-42	32GB, 16GBx2		O	O
* ¹ GPR464GB3600C18BDC			64GB, 32GBx2		O	O
* ² GPR48GB4000C19DC	4000	19-25-25-45	8GB, 4GBx2	1.4V	O	O
* ² GPR416GB4000C19DC			16GB, 8GBx2		O	O
* ² GPR48GB4133C19DC	4133	19-25-25-45	8GB, 4GBx2	1.4V	O	O

*¹ Note: Specific speed was only supported by Z390 motherboards.

*²Note: Specific speed was supported by limited motherboards.

Stealth Black Heat Spreader

GPB48GB2133C15DC			8GB, 4GBx2		X	O
GPB416GB2133C15DC	2133	15-15-15-36	16GB, 8GBx2	1.2V	X	O
GPB432GB2133C15DC			32GB, 16GBx2		X	O
GPB48GB2400C16DC	2400	16-16-16-36	8GB, 4GBx2	1.2V	O	O
GPB416GB2400C16DC			16GB, 8GBx2		O	O

GPB432GB2400C16DC	2666	17-17-17-39	32GB, 16GBx2	1.35V	O	O			
GPB416GB2400C17DC			16GB, 8GBx2		X	O			
GPB48GB2666C16ADC		16-18-18-36		8GB, 4GBx2	1.35V	O	O		
GPB416GB2666C16ADC				16GB, 8GBx2		O	O		
GPB432GB2666C16ADC				32GB, 16GBx2		O	O		
GPB48GB2666C19DC		19-19-19-43		8GB, 4GBx2	1.2V	X	O		
GPB416GB2666C19DC				16GB, 8GBx2		X	O		
GPB432GB2666C19DC				32GB, 16GBx2		X	O		
GPB48GB3000C14ADC		3000	14-16-16-36	8GB, 4GBx2	1.35V	O	O		
GPB416GB3000C14ADC				16GB, 8GBx2		O	O		
GPB432GB3000C14ADC				32GB, 16GBx2		O	O		
GPB48GB3000C15ADC			15-17-17-35			8GB, 4GBx2	O	O	
GPB416GB3000C15ADC						16GB, 8GBx2	O	O	
GPB432GB3000C15ADC						32GB, 16GBx2	O	O	
GPB48GB3000C16ADC			16-18-18-36			8GB, 4GBx2	O	O	
GPB416GB3000C16ADC						16GB, 8GBx2	O	O	
GPB432GB3000C16ADC	32GB, 16GBx2					O	O		
GPB48GB3200C16DC	3200		16-16-16-36	8GB, 4GBx2		1.35V	O	O	
GPB416GB3200C16DC				16GB, 8GBx2			O	O	
GPB48GB3200C16ADC			16-18-18-36				8GB, 4GBx2	O	O
GPB416GB3200C16ADC		16GB, 8GBx2			O		O		
GPB432GB3200C16ADC		32GB, 16GBx2			O		O		
GPB464GB3200C16ADC		64GB, 32GBx2			O		O		
GPB416GB3200C16BDC		16-20-20-40		16GB, 8GBx2	O		O		
GPB432GB3200C16BDC				32GB, 16GBx2	O		O		
GPB464GB3200C18ADC		18-20-20-38		64GB, 32GBx2	O		O		
*1GPB464GB3200C18BDC		18-22-22-42		64GB, 32GBx2	O		O		
*1GPB464GB3200C22DC		22-22-22-52		64GB, 32GBx2	1.2V		X	O	
GPB48GB3600C18ADC		3600	18-20-20-40	8GB, 4GBx2	1.35V		O	O	
GPB416GB3600C18ADC				16GB, 8GBx2			O	O	
GPB432GB3600C18ADC				32GB, 16GBx2			O	O	
GPB416GB3600C18BDC			18-22-22-42				16GB, 8GBx2	O	O
*1GPB432GB3600C18BDC							32GB, 16GBx2	O	O
*1GPB464GB3600C18BDC	64GB, 32GBx2					O	O		

*1 Note: Specific speed was only supported by Z390 motherboards.

Specifications & Model Numbers - Quad Channel								
Red Heat Spreader								
Model Number	Frequency	CAS Latency	Capacity	Voltage	XMP Support	Intel		
						X299	Z170/Z270	
GPR416GB2133C15QC	2133	15-15-15-36	16GB, 4GBx4	1.2V	X	O	O	
GPR432GB2133C15QC			32GB, 8GBx4		X	O	O	
GPR464GB2400C14QC	2400	14-14-14-35	64GB, 16GBx4	1.2V	O	O	O	
GPR416GB2400C15QC		15-15-15-35			16GB, 4GBx4	O	O	O
GPR432GB2400C15QC					32GB, 8GBx4	O	O	O
GPR416GB2400C16QC		16-16-16-36			16GB, 4GBx4	O	O	O
GPR432GB2400C16QC					32GB, 8GBx4	O	O	O
GPR416GB2666C15QC		2666	15-15-15-36		16GB, 4GBx4	1.35V	O	O
GPR432GB2666C15QC	32GB, 8GBx4			O	O		O	
GPR416GB2800C16QC	2800	16-16-16-36	16GB, 4GBx4	1.35V	O	O	O	
GPR432GB2800C16QC			32GB, 8GBx4		O	O	O	
GPR416GB3000C15QC	3000	15-15-15-35	16GB, 4GBx4	1.35V	O	O	O	
GPR432GB3000C15QC			32GB, 8GBx4		O	O	O	
GPR416GB3000C15AQC		15-17-17-35			16GB, 4GBx4	O	O	O
GPR432GB3000C15AQC					32GB, 8GBx4	O	O	O
GPR416GB3000C16QC		16-16-16-36			16GB, 4GBx4	O	O	O
GPR432GB3000C16QC					32GB, 8GBx4	O	O	O



GPR416GB3200C15QC	3200	15-15-15-35	16GB, 4GBx4	1.35V	O	O	O
GPR416GB3200C16QC		16-16-16-36	16GB, 4GBx4		O	O	O
GPR432GB3200C16QC			32GB, 8GBx4		O	O	O
GPR416GB3200C16AQC		16-18-18-36	16GB, 4GBx4		O	O	O
GPR464GB3200C16AQC			64GB, 16GBx4		O	O	O
GPR432GB3466C16QC	3466	16-18-18-36	32GB, 8GBx4	1.35V	O	X	O
Stealth Black Heat Spreader							
Model Number	Frequency	CAS Latency	Capacity	Voltage	XMP Support	Intel	
						X299	Z270/Z370
GPB464GB3200C16AQC	3200	16-18-18-36	16GB, 4GBx4	1.35V	O	O	O
GPB432GB3466C16QC	3466	16-18-18-38	32GB, 8GBx4	1.35V	O	X	O