



IDT Clock Solutions for AMD Desktop Platforms

Chipset	Code Name	Category	Northbridge	Southbridge	Main Clock Spec	Main Clock	Alternate Main Clock	Buffer Spec	Buffer	Notes
AMD 480X	RD480	Desktop	RD480	SB600, ULI-M1575	RS600	951462	951464			
AMD 570X/550X	RD570	Desktop	RD570	SB600	RS600	951462	951464			
AMD 580X	RD580	Desktop	RD580	SB600	RS600	951462	9EPRS488			9EPRS475
AMD 690G	RS690	Desktop	RS690	SB600	RS600	951462	9EPRS488			
AMD 690V	RS690C	Desktop	RS690C	SB600	RS600	951462	951464			9LPRS475
AMD 790X	RD780	Desktop	RD780	SB600, SB700, SB750	RS700	9LPRS471	9LPRS478			9LPRS475
AMD 790FX	RD790	Desktop	RD790	SB600, SB750	RS700	9LPRS471	9LPRS478			9LPRS475
AMD 740G	RS740	Desktop	RS740	SB600, SB700, SB750	RS700	9LPRS471	9LPRS478			9LPRS475
AMD 780G	RS780	Desktop	RS780	SB700, SB750	RS700	9LPRS471	9LPRS478			9LPRS475
AMD 790GX	RS780D	Desktop	RS780D	SB750	RS700	9LPRS471	9LPRS478			9LPRS475
AMD 760G	RS780L	Desktop	RS780L	SB710	RS700	9LPRS471	9LPRS478			9LPRS475
AMD 740	RX740	Desktop	RX740	SB600, SB700, SB750	RS700	9LPRS471	9LPRS478			9LPRS475
AMD 770	RX780	Desktop	RX780	SB600, SB700, SB750	RS700	9LPRS471	9LPRS478			9LPRS471
AMD 800 series	RD890	Desktop	RD890	SB710, SB750, SB810, SB850	RS800	9LRS4880	9LPRS478			9LPRS475
AMD 785G	RS880	Desktop	RS880	SB710, SB750, SB810, SB850	RS800	9LPRS471	9LPRS478			9LPRS471
AMD 800 series	RS880D	Desktop	RS880D	SB710, SB750, SB810, SB850	RS800	9LRS4880	9LPRS478			9LPRS475

For additional assistance or information, visit:
www.IDT.com/go/ReferenceDesigns

**IDT Clock Solutions for AMD Notebook Platforms**

Chipset	Code Name	Category	Northbridge	Southbridge	Main Clock		Alternate	Buffer		Notes
					Spec	Main Clock	Main Clock	Spec	Buffer	
AMD M690 chipset	RS690M	Notebook	RS690M	SB600	RS600	951462	951464	N/A		
AMD M690V chipset	RS690MC	Notebook	RS690MC	SB600	RS600	951462	951464	N/A		
AMD M690T chipset	RS690T	Notebook	RS690T	SB600	RS600	951462	9EPRS488	N/A		
AMD M780G chipset	RS780M	Notebook	RS780M	SB700	RS700	9LPRS471	9EPRS475	N/A		

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IDT Clock Solutions for AMD Server Platforms

Chipset	Code Name	Category	Northbridge	Southbridge	Main Clock Spec	Main Clock	Alternate Main Clock	Buffer Spec	Buffer	Notes
AMD 800 chipset series	RS880S	Server	SR5580	SP5100	SB800	9LPRS471	9LPRS475 9LPRS478	N/A		
AMD 800 chipset series	RS890S	Server	SR5690	SP5100	RS890	932S890	N/A	N/A	9DBL411	2 and 4P systems may need to buffer additional CPU clocks
AMD 800 chipset series	RS870S	Server	SR5670	SP5100	RS890	932S890	9EPRS488	N/A	9DBL411	2 and 4P systems may need to buffer additional CPU clocks

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**IDT Clock Solutions for AMD Embedded Platforms**

Chipset	Code Name	Category	Northbridge	Southbridge	Main Clock		Alternate Main	Buffer	Notes
					Spec	Main Clock	Clock	Spec	
AMD M690T chipset	M690T	Embedded	M690T	SB600	RS600	9EPRS475	9EPRS488	N/A	
AMD M690E chipset	M690E	Embedded	M690E	SB600	RS600	9EPRS475	9EPRS488	N/A	
AMD M780E chipset	M780E	Embedded	780E	SB710	RS700	9EPRS475	9EPRS488	N/A	
AMD 800 Series chipset	RS890S	Embedded	SR5690	SP5100	RS890	932S890	9EPRS488	N/A	

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