



Intel® Core™ i5 processor

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System	Processor Number	Cores/ threads	Clock Speed	Intel® Smart Cache	Silicon	Intel® Turbo Boost Technology ¹	Intel® Hyper-Threading Technology ²	Intel® HD Graphics ³
	What is this?	What is this?	What is this?	What is this?	What is this?	What is this?	What is this?	
	Standard voltage processors							
	i5-540M	2 Cores/ 4 threads	2.53 GHz up to 3.06 GHz with turbo boost	3 MB	32 nm	Yes	Yes	Yes
	i5-520M	2 Cores/ 4 threads	2.40 GHz up to 2.93GHz with turbo boost	3 MB	32 nm	Yes	Yes	Yes
	i5-430M	2 Cores/ 4 threads	2.26 GHz up to 2.53 GHz with turbo boost	3 MB	32 nm	Yes	Yes	Yes
	Ultra-low-voltage processors							
	i5-540UM	2 Cores / 4 threads	1.20 GHz	3 MB	32 nm	Yes	Yes	Yes
	i5-520UM	2 Cores / 4 threads	1.06 GHz up to 1.86GHz with turbo boost	3 MB	32 nm	Yes	Yes	Yes
i5-430UM	2 Cores / 4 threads	1.20 GHz	3 MB	32 nm	Yes	Yes	Yes	
	i5-750S	4 Cores / 4 threads	2.40 GHz up to 3.20 with turbo boost	8 MB	45 nm	Yes	N/A	N/A
	i5-750	4 Cores / 4 threads	2.66 GHz up to 3.20 with turbo boost	8 MB	45 nm	Yes	N/A	N/A
	i5-670	2 Cores / 4 threads	3.46 GHz up to 3.73 with turbo boost	4 MB	32 nm	Yes	Yes	Yes
	i5-661	2 Cores / 4 threads	3.33 GHz up to 3.60 with turbo boost	4 MB	32 nm	Yes	Yes	Yes
	i5-660	2 Cores / 4 threads	3.33 GHz up to 3.60 with turbo boost	4 MB	32 nm	Yes	Yes	Yes
	i5-650	2 Cores / 4 threads	3.20 GHz up to 3.46 with turbo boost	4 MB	32 nm	Yes	Yes	Yes