



Intel® Core™ i5 Desktop Processors Comparison Chart



INSTRUCTIONS

1. If the column heading is underlined, clicking on that will take you to a web site or document where you can get more information on that term.
2. Clicking on the individual processor number will take you to an Intel database that contains an expanded set of processor specifications.
3. Clicking on the individual box order code will take you to the Intel Desktop Compatibility Tool.

| Processor Name and Generation | | | Ordering | Package Specification | Frequency/Cache/Cores/Threads/TDP | | | | | Processor Graphics | | Security & Reliability | Advanced Technologies | | | Memory Specifications | |
|-------------------------------|-----------------------|-------------|--|-----------------------|-----------------------------------|---------------------|------------|---------------|------------------------------|--------------------|----------------------|-----------------------------|---|---------------------------------|---|--------------------------|--|
| Processors Number | Processors Generation | Launch Year | Box Order Number (Click to link to Compatible Motherboards) | Processors Socket | Processor Base Frequency (GHz) | Max Turbo Frequency | Cache (MB) | Cores/Threads | Thermal Design Power (Watts) | Intel® Graphics | Graphics Speed (MHz) | Intel® AES New Instructions | Intel® Advanced Vector Extensions (AVX) | Intel® Optane™ Memory Supported | Intel® Virtualization Technology (VT-X) | Max # of Memory Channels | * Maximum DDR4/DDR3L/DDR3 Supported Memory (MHz) |
| | | | | | | | | | | | | | | | | | |
| i5-9600 | 9th Gen | Q2'19 | BX80684I59600 | LGA1151 | 3.10 | 4.60 | 9 | 6/6 | 65 W | UHD 630 | 350/1150 | Yes | Yes | Yes | Yes | 2 | 2666/NA/NA |
| i5-9500 | 9th Gen | Q2'19 | BX80684I59500 | LGA1151 | 3.00 | 4.40 | 9 | 6/6 | 65 W | UHD 630 | 350/1100 | Yes | Yes | Yes | Yes | 2 | 2666/NA/NA |
| i5-9500F | 9th Gen | Q2'19 | BX80684I59500F | LGA1151 | 3.00 | 4.40 | 9 | 6/6 | 65 W | No | N/A | Yes | Yes | Yes | Yes | 2 | 2666/NA/NA |
| i5-9600KF | 9th Gen | Q1'19 | BX80684I59600KF | LGA1151 | 3.70 | 4.60 | 9 | 6/6 | 95 W | No | N/A | Yes | Yes | Yes | Yes | 2 | 2666/NA/NA |
| i5-9400F | 9th Gen | Q1'19 | BX80684I59400F | LGA1151 | 2.90 | 4.10 | 9 | 6/6 | 65 W | No | N/A | Yes | Yes | Yes | Yes | 2 | 2666/NA/NA |
| i5-9400 | 9th Gen | Q1'19 | BX80684I59400 | LGA1151 | 2.90 | 4.10 | 9 | 6/6 | 65 W | UHD 630 | N/A | Yes | Yes | Yes | Yes | 2 | 2666/NA/NA |
| i5-9600K | 9th Gen | Q4'18 | BX80684I59600K | LGA1151 | 3.70 | 4.60 | 9 | 6/6 | 95W | UHD 630 | 350/1150 | Yes | Yes | Yes | Yes | 2 | 2666/NA/NA |
| i5-8600K | 8th Gen | Q4'17 | BX80684I58600K | LGA1151 | 3.60 | 4.30 | 9 | 6/6 | 95W | UHD 630 | 350/1150 | Yes | Yes | Yes | Yes | 2 | 2666/NA/NA |
| i5-8600 | 8th Gen | Q2'18 | BX80684I58600 | LGA1151 | 3.10 | 4.30 | 9 | 6/6 | 65W | UHD 630 | 350/1150 | Yes | Yes | Yes | Yes | 2 | 2666/NA/NA |
| i5-8500 | 8th Gen | Q2'18 | BX80684I58500 | LGA1151 | 3.00 | 4.10 | 9 | 6/6 | 65W | UHD 630 | 350/1150 | Yes | Yes | Yes | Yes | 2 | 2666/NA/NA |
| i5-8400 | 8th Gen | Q4'17 | BX80684I58400 | LGA1151 | 2.80 | 4.00 | 9 | 6/6 | 65W | UHD 630 | 350/1050 | Yes | Yes | Yes | Yes | 2 | 2666/NA/NA |
| i5-7600K | 7th Gen | Q1'17 | BX80677I57600K | LGA1151 | 3.80 | 4.20 | 6 | 4/4 | 91W | HD 630 | 350/1150 | Yes | Yes | Yes | Yes | 2 | 2400/1600/NA |
| i5-7600 | 7th Gen | Q1'17 | BX80677I57600 | LGA1151 | 3.50 | 4.10 | 6 | 4/4 | 65W | HD 630 | 350/1150 | Yes | Yes | Yes | Yes | 2 | 2400/1600/NA |
| i5-7500 | 7th Gen | Q1'17 | BX80677I57500 | LGA1151 | 3.40 | 3.80 | 6 | 4/4 | 65W | HD 630 | 350/1100 | Yes | Yes | Yes | Yes | 2 | 2400/1600/NA |
| i5-7400 | 7th Gen | Q1'17 | BX80677I57400 | LGA1151 | 3.00 | 3.50 | 6 | 4/4 | 65W | HD 630 | 350/1000 | Yes | Yes | Yes | Yes | 2 | 2400/1600/NA |
| i5-6600K | 6th Gen | Q3'15 | BX80662I56600K | LGA1151 | 3.50 | 3.90 | 6 | 4/4 | 91W | HD 530 | 350/1150 | Yes | Yes | No | Yes | 2 | 2133/1600/NA |
| i5-6600 | 6th Gen | Q3'15 | BX80662I56600 | LGA1151 | 3.30 | 3.90 | 6 | 4/4 | 65W | HD 530 | 350/1150 | Yes | Yes | No | Yes | 2 | 2133/1600/NA |
| i5-6500 | 6th Gen | Q3'15 | BX80662I56500 | LGA1151 | 3.20 | 3.60 | 6 | 4/4 | 65W | HD 530 | 350/1050 | Yes | Yes | No | Yes | 2 | 2133/1600/NA |
| i5-6402P | 6th Gen | Q4'15 | BX80662I56402P | LGA1151 | 2.80 | 3.40 | 6 | 4/4 | 65W | HD 510 | 350/950 | Yes | Yes | No | Yes | 2 | 2133/1600/NA |
| i5-6400 | 6th Gen | Q3'15 | BX80662I56400 | LGA1151 | 2.70 | 3.30 | 6 | 4/4 | 65W | HD 530 | 350/950 | Yes | Yes | No | Yes | 2 | 2133/1600/NA |
| i5-5675C | 5th Gen | Q2'15 | BX80658I55675C | LGA1150 | 3.10 | 3.60 | 4 | 4/4 | 65W | Iris™ Pro 6200 | 300/1100 | Yes | Yes | No | Yes | 2 | NA/1600/NA |
| i5-4690K | 4th Gen | Q2'14 | BX80646I54690K | LGA1150 | 3.50 | 3.90 | 6 | 4/4 | 88W | HD 4600 | 350/1200 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4690 | 4th Gen | Q2'14 | BX80646I54690 | LGA1150 | 3.50 | 3.90 | 6 | 4/4 | 84W | HD 4600 | 350/1200 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4670K | 4th Gen | Q2'13 | BX80646I54670K | LGA1150 | 3.40 | 3.80 | 6 | 4/4 | 84W | HD 4600 | 350/1200 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4670 | 4th Gen | Q2'13 | BX80646I54670 | LGA1150 | 3.40 | 3.80 | 6 | 4/4 | 84W | HD 4600 | 350/1200 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4590 | 4th Gen | Q2'14 | BX80646I54590 | LGA1150 | 3.30 | 3.70 | 6 | 4/4 | 84W | HD 4600 | 350/1150 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4570 | 4th Gen | Q2'13 | BX80646I54570 | LGA1150 | 3.20 | 3.60 | 6 | 4/4 | 84W | HD 4600 | 350/1150 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4460 | 4th Gen | Q2'14 | BX80646I54460 | LGA1150 | 3.20 | 3.40 | 6 | 4/4 | 84W | HD 4600 | 350/1100 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4440 | 4th Gen | Q3'13 | BX80646I54440 | LGA1150 | 3.10 | 3.30 | 6 | 4/4 | 84W | HD 4600 | 350/1100 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4430 | 4th Gen | Q2'13 | Discontinued | LGA1150 | 3.00 | 3.20 | 6 | 4/4 | 84W | HD 4600 | 350/1100 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-3340S | 3rd Gen | Q3'13 | Discontinued | LGA1155 | 2.80 | 3.30 | 6 | 4/4 | 65W | HD 2500 | 650/1050 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-3340 | 3rd Gen | Q3'13 | Discontinued | LGA1155 | 3.10 | 3.30 | 6 | 4/4 | 77W | HD 2501 | 650/1050 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-3350P | 3rd Gen | Q3'12 | Discontinued | LGA1155 | 3.10 | 3.30 | 6 | 4/4 | 69W | HD 2502 | 650/1050 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-3330S | 3rd Gen | Q3'12 | Discontinued | LGA1155 | 2.70 | 3.20 | 6 | 4/4 | 65W | HD 2503 | 650/1050 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-3330 | 3rd Gen | Q3'12 | Discontinued | LGA1155 | 3.00 | 3.20 | 6 | 4/4 | 77W | HD 2500 | 650/1050 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |

| | | | | | | | | | | | | | | | | | |
|--------------------------|---------|-------|--------------|---------|------|------|---|-----|-----|---------|----------|-----|-----|-----|-----|---|-----------------|
| i5-3570S | 3rd Gen | Q2'12 | Discontinued | LGA1155 | 3.10 | 3.80 | 6 | 4/4 | 65W | HD 2500 | 650/1150 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-3570 | 3rd Gen | Q2'12 | Discontinued | LGA1155 | 3.40 | 3.80 | 6 | 4/4 | 77W | HD 2500 | 650/1150 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-3475S | 3rd Gen | Q2'12 | Discontinued | LGA1155 | 2.90 | 3.60 | 6 | 4/4 | 65W | HD 4000 | 650/1100 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-3470S | 3rd Gen | Q2'12 | Discontinued | LGA1155 | 2.90 | 3.60 | 6 | 4/4 | 65W | HD 2500 | 650/1100 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-3470 | 3rd Gen | Q2'12 | Discontinued | LGA1155 | 3.20 | 3.60 | 6 | 4/4 | 77W | HD 2500 | 650/1100 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-3570K | 3rd Gen | Q2'12 | Discontinued | LGA1155 | 3.40 | 3.80 | 6 | 4/4 | 77W | HD 4000 | 650/1150 | Yes | No | No | Yes | 2 | NA/1333/1600 |
| i5-3550 | 3rd Gen | Q2'12 | Discontinued | LGA1155 | 3.30 | 3.70 | 6 | 4/4 | 77W | HD 2500 | 650/1150 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-3450S | 3rd Gen | Q2'12 | Discontinued | LGA1155 | 2.80 | 3.50 | 6 | 4/4 | 65W | HD 2500 | 650/1100 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-3450 | 3rd Gen | Q2'12 | Discontinued | LGA1155 | 3.10 | 3.50 | 6 | 4/4 | 77W | HD 2500 | 650/1100 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-2550K | 2nd Gen | Q1'12 | Discontinued | LGA1155 | 3.40 | 3.80 | 6 | 4/4 | 95W | N/A | N/A | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-2450P | 2nd Gen | Q1'12 | Discontinued | LGA1155 | 3.20 | 3.50 | 6 | 4/4 | 95W | N/A | N/A | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-2380P | 2nd Gen | Q1'12 | Discontinued | LGA1155 | 3.10 | 3.40 | 6 | 4/4 | 95W | N/A | N/A | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-2320 | 2nd Gen | Q3'11 | Discontinued | LGA1155 | 3.00 | 3.30 | 6 | 4/4 | 95W | HD 2000 | 850/1100 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-2405S | 2nd Gen | Q2'11 | Discontinued | LGA1155 | 2.50 | 3.30 | 6 | 4/4 | 65W | HD 3000 | 850/1100 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-2310 | 2nd Gen | Q2'11 | Discontinued | LGA1155 | 2.90 | 3.20 | 6 | 4/4 | 95W | HD 2000 | 850/1100 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-2500S | 2nd Gen | Q1'11 | Discontinued | LGA1155 | 2.70 | 3.70 | 6 | 4/4 | 65W | HD 2000 | 850/1100 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-2500K | 2nd Gen | Q1'11 | Discontinued | LGA1155 | 3.30 | 3.70 | 6 | 4/4 | 95W | HD 3000 | 850/1100 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-2500 | 2nd Gen | Q1'11 | Discontinued | LGA1155 | 3.30 | 3.70 | 6 | 4/4 | 95W | HD 2000 | 850/1100 | Yes | Yes | N/A | Yes | 2 | NA/NA/1066,1333 |
| i5-2400S | 2nd Gen | Q1'11 | Discontinued | LGA1155 | 2.50 | 3.30 | 6 | 4/4 | 65W | HD 2000 | 850/1100 | Yes | Yes | N/A | Yes | 2 | NA/NA/1066,1333 |
| i5-2400 | 2nd Gen | Q1'11 | Discontinued | LGA1155 | 3.10 | 3.40 | 6 | 4/4 | 95W | HD 2000 | 850/1100 | Yes | Yes | N/A | Yes | 2 | NA/NA/1066,1333 |
| i5-2300 | 2nd Gen | Q1'11 | Discontinued | LGA1155 | 2.80 | 3.10 | 6 | 4/4 | 95W | HD 2000 | 850/1100 | Yes | Yes | N/A | Yes | 2 | NA/NA/1066,1333 |
| i5-760 | N/A | Q3'10 | Discontinued | LGA1156 | 2.80 | 3.33 | 8 | 4/4 | 95W | N/A | N/A | No | Yes | N/A | Yes | 2 | NA/NA/1066,1333 |
| i5-655K | N/A | Q2'10 | Discontinued | LGA1156 | 3.20 | 3.46 | 4 | 2/4 | 73W | HD GFX | 733 | Yes | Yes | N/A | Yes | 2 | NA/NA/1066,1333 |
| i5-680 | N/A | Q2'10 | Discontinued | LGA1156 | 3.60 | 3.86 | 4 | 2/4 | 73W | HD GFX | 733 | Yes | Yes | N/A | Yes | 2 | NA/NA/1066,1333 |
| i5-750S | N/A | Q1'10 | Discontinued | LGA1156 | 2.40 | 3.20 | 8 | 4/4 | 82W | N/A | N/A | No | Yes | N/A | Yes | 2 | NA/NA/1066,1333 |
| i5-670 | N/A | Q1'10 | Discontinued | LGA1156 | 3.46 | 3.73 | 4 | 2/4 | 73W | HD GFX | 733 | Yes | Yes | N/A | Yes | 2 | NA/NA/1066,1333 |
| i5-661 | N/A | Q1'10 | Discontinued | LGA1156 | 3.33 | 3.6 | 4 | 2/4 | 87W | HD GFX | 900 | Yes | Yes | N/A | Yes | 2 | NA/NA/1066,1333 |
| i5-660 | N/A | Q1'10 | Discontinued | LGA1156 | 3.33 | 3.6 | 4 | 2/4 | 73W | HD GFX | 733 | Yes | Yes | N/A | Yes | 2 | NA/NA/1066,1333 |
| i5-650 | N/A | Q1'10 | Discontinued | LGA1156 | 3.2 | 3.46 | 4 | 2/4 | 73W | HD GFX | 733 | Yes | Yes | N/A | Yes | 2 | NA/NA/1066,1333 |
| i5-750 | N/A | Q3'09 | Discontinued | LGA1156 | 2.66 | 3.2 | 8 | 4/4 | 95W | N/A | N/A | No | Yes | N/A | Yes | 2 | NA/NA/1066,1333 |

Technical Documents = Datasheets, Design Guides, etc.

* The value in column (Maximum DDR4/DDR3L/DDR3) is the maximum value, please refer to the [product specification page](#) for other possible values supported



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3. Clicking on the individual box order code will take you to the Intel Desktop Compatibility Tool.

| i5-9600 | | | Ordering | Package Specification | Frequency/Cache/Cores/Threads/TDP | | | | | Processor Graphics | Security & Reliability | Advanced Technologies | | | Memory Specifications | | |
|-------------------------------------|-----------------------|-------------|---|-----------------------|-----------------------------------|---------------------|------------|---------------|------------------------------|--------------------|------------------------|-----------------------------|---|---------------------------------|---|--------------------------|--|
| Processors Number | Processors Generation | Launch Year | Box Order Number (Click to link to Compatible Motherboards) | Processors Socket | Processor Base Frequency (GHz) | Max Turbo Frequency | Cache (MB) | Cores/Threads | Thermal Design Power (Watts) | Intel® Graphics | Graphics Speed (MHz) | Intel® AES New Instructions | Intel® Advanced Vector Extensions (AVX) | Intel® Optane™ Memory Supported | Intel® Virtualization Technology (VT-X) | Max # of Memory Channels | * Maximum DDR4/DDR3L/DDR3 Supported Memory (MHz) |
| Low Power Desktop Processors | | | | | | | | | | | | | | | | | |
| i5-9600T | 9th Gen | Q2'19 | Not Boxed | LGA1151 | 2.30 | 3.90 | 9 | 6/6 | 35W | UHD 630 | 350/1150 | Yes | Yes | Yes | Yes | 2 | 2666/NA/NA |
| i5-9500T | 9th Gen | Q2'19 | Not Boxed | LGA1151 | 2.20 | 3.70 | 9 | 6/6 | 35W | UHD 630 | 350/1100 | Yes | Yes | Yes | Yes | 2 | 2666/NA/NA |
| i5-9400T | 9th Gen | Q2'19 | Not Boxed | LGA1151 | 1.80 | 3.40 | 9 | 6/6 | 35W | UHD 630 | 350/1050 | Yes | Yes | Yes | Yes | 2 | 2666/NA/NA |
| i5-8600T | 8th Gen | Q2'18 | Not Boxed | LGA1151 | 2.30 | 3.70 | 9 | 6/6 | 35W | UHD 630 | 350/1150 | Yes | Yes | Yes | Yes | 2 | 2666/NA/NA |
| i5-8500 | 8th Gen | Q2'18 | Not Boxed | LGA1151 | 2.10 | 3.50 | 9 | 6/6 | 35W | UHD 630 | 350/1100 | Yes | Yes | Yes | Yes | 2 | 2666/NA/NA |
| i5-8400T | 8th Gen | Q2'18 | Not Boxed | LGA1151 | 1.70 | 3.30 | 9 | 6/6 | 35W | UHD 630 | 350/1050 | Yes | Yes | Yes | Yes | 2 | 2666/NA/NA |
| i5-7600T | 7th Gen | Q1'17 | BX8067157600T | LGA1151 | 2.80 | 3.70 | 6 | 4/4 | 35W | UHD 630 | 350/1100 | Yes | Yes | Yes | Yes | 2 | 2666/NA/NA |
| i5-7500T | 7th Gen | Q1'17 | BX8067157500T | LGA1151 | 2.70 | 3.30 | 6 | 4/4 | 35W | HD 630 | 350/1100 | Yes | Yes | Yes | Yes | 2 | 2666/NA/NA |
| i5-7400T | 7th Gen | Q1'17 | BX8067157400T | LGA1151 | 2.40 | 3.00 | 6 | 4/4 | 35W | HD 630 | 350/1000 | Yes | Yes | Yes | Yes | 2 | 2400/1600/NA |
| i5-6585R | 6th Gen | Q2'16 | Not Boxed | BGA1440 | 3.20 | 3.80 | 6 | 4/4 | 65W | Iris™ Pro 580 | 350/1150 | Yes | Yes | No | Yes | 2 | 2133/1600/NA |
| i5-6585R | 6th Gen | Q2'16 | Not Boxed | BGA1440 | 2.80 | 3.60 | 6 | 4/4 | 65W | HD 580 | 350/1150 | Yes | Yes | No | Yes | 2 | 2133/1600/NA |
| i5-6600T | 6th Gen | Q3'15 | BX80662156600T | LGA1151 | 2.70 | 3.50 | 6 | 4/4 | 35W | HD 530 | 350/1100 | Yes | Yes | No | Yes | 2 | 2133/1600/NA |
| i5-6500T | 6th Gen | Q3'15 | BX80662156500T | LGA1151 | 2.50 | 3.10 | 6 | 4/4 | 35W | HD 530 | 350/1100 | Yes | Yes | No | Yes | 2 | 2133/1600/NA |
| i5-6400T | 6th Gen | Q3'15 | BX80662156400T | LGA1151 | 2.20 | 2.80 | 6 | 4/4 | 35W | HD 530 | 350/950 | Yes | Yes | No | Yes | 2 | 2133/1600/NA |
| i5-5675R | 5th Gen | Q2'15 | Not Boxed | BGA1364 | 3.10 | 3.60 | 4 | 4/4 | 65W | Iris™ Pro 6200 | 300/1100 | Yes | Yes | No | Yes | 2 | NA/1866/NA |
| i5-5575R | 5th Gen | Q2'15 | Not Boxed | BGA1364 | 2.80 | 3.30 | 4 | 4/4 | 65W | Iris™ Pro 6200 | 300/1050 | Yes | Yes | No | Yes | 2 | NA/1866/NA |
| i5-4690T | 4th Gen | Q2'14 | Not Boxed | LGA1150 | 2.50 | 3.50 | 6 | 4/4 | 45W | HD 4600 | 350/1200 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4690S | 4th Gen | Q2'14 | BX80646154670 | LGA1150 | 3.20 | 3.90 | 6 | 4/4 | 65W | HD 4600 | 350/1200 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4670T | 4th Gen | Q2'13 | Not Boxed | LGA1150 | 2.30 | 3.30 | 6 | 4/4 | 45W | HD 4600 | 350/1200 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4670S | 4th Gen | Q2'13 | BX80646154570 | LGA1150 | 3.10 | 3.80 | 6 | 4/4 | 65W | HD 4600 | 350/1200 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4670R | 4th Gen | Q2'13 | Not Boxed | BGA1364 | 3.00 | 3.70 | 6 | 4/4 | 65W | Iris™ Pro 5200 | 200/1300 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4590T | 4th Gen | Q2'14 | Not Boxed | LGA1150 | 2.00 | 3.00 | 6 | 4/4 | 35W | HD 4600 | 350/1150 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4590S | 4th Gen | Q2'14 | BX80646154330 | LGA1150 | 3.00 | 3.70 | 6 | 4/4 | 65W | HD 4600 | 350/1150 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4570T | 4th Gen | Q2'13 | Not Boxed | LGA1150 | 2.90 | 3.60 | 4 | 2/4 | 35W | HD 4600 | 200/1150 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4570S | 4th Gen | Q2'13 | BX80646174570S | LGA1150 | 2.90 | 3.60 | 6 | 4/4 | 65W | HD 4600 | 350/1150 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4570R | 4th Gen | Q2'13 | Not Boxed | BGA1364 | 2.70 | 3.20 | 6 | 4/4 | 65W | Iris™ Pro 5200 | 200/1150 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4460T | 4th Gen | Q2'14 | Not Boxed | LGA1150 | 1.90 | 2.70 | 6 | 4/4 | 35W | HD 4600 | 350/1100 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4460S | 4th Gen | Q2'14 | Not Boxed | LGA1150 | 2.90 | 3.40 | 6 | 4/4 | 65W | HD 4600 | 350/1100 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4440S | 4th Gen | Q3'13 | BX80646154440S | LGA1150 | 3.10 | 3.30 | 6 | 4/4 | 65W | HD 4600 | 350/1100 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-4430S | 4th Gen | Q2'13 | Not Boxed | LGA1150 | 2.70 | 3.20 | 6 | 4/4 | 65W | HD 4600 | 350/1100 | Yes | Yes | No | Yes | 2 | NA/1600/1600 |
| i5-3470T | 3rd Gen | Q2'12 | Discontinued | LGA1155 | 2.90 | 3.60 | 3 | 2/4 | 35W | HD 2500 | 650/1100 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-3570T | 3rd Gen | Q2'12 | Discontinued | LGA1155 | 2.30 | 3.30 | 3 | 2/4 | 45W | HD 2500 | 650/1100 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-2390T | 2nd Gen | Q1'11 | Discontinued | LGA1155 | 2.70 | 3.50 | 3 | 2/4 | 35W | HD 2000 | 650/1100 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |
| i5-2500T | 2nd Gen | Q1'11 | Discontinued | LGA1155 | 2.30 | 3.30 | 6 | 4/4 | 45W | HD 2000 | 650/1250 | Yes | Yes | No | Yes | 2 | NA/1333/1600 |

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Intel® Core™ i5 Desktop Processor Top Support Documents

| | |
|---|--|
| Technical Documents (Datasheets, Design Guides, etc) | Technical resources for the processors |
| Intel® Core™ i5 Desktop Processors that have Intel® HD Graphics | This document shows which Intel® HD Graphics version each processor has. |
| Intel® Desktop Processors Motherboard Compatibility Tool | Use this tool to find compatible motherboards for the Intel® Desktop Processor |