### SPECIFICATIONS

#### Essentials

- **Status**: Launched
- **Launch Date**: Q1'11
- **Processor Number**: i5-2400
- **# of Cores**: 4
- **# of Threads**: 4
- **Clock Speed**: 3.1 GHz
- **Max Turbo Frequency**: 3.4 GHz
- **Intel® Smart Cache**: 6 MB
- **Bus/Core Ratio**: 31
- **Instruction Set**: 64-bit
- **Instruction Set Extensions**: SSE4.1/4.2, AVX
- **Embedded Options Available**: Yes
- **Lithography**: 32 nm
- **Max TDP**: 95 W
- **Tray 1ku Budgetary Price**: $184.00

#### Memory Specifications

- **Max Memory Size**: 32 GB (dependent on memory type)
- **Memory Types**: DDR3-1066/1333
- **# of Memory Channels**: 2
- **Max Memory Bandwidth**: 21 GB/s
- **ECC Memory Supported**: No

#### Graphics Specifications

<table>
<thead>
<tr>
<th>Integrated Graphics</th>
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</thead>
<tbody>
<tr>
<td>Intel® HD Graphics</td>
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</tr>
<tr>
<td>Intel® HD Graphics with Dynamic Frequency</td>
<td>Yes</td>
</tr>
<tr>
<td>Graphics Base Frequency</td>
<td>850 MHz</td>
</tr>
<tr>
<td>Graphics Max Dynamic Frequency</td>
<td>1.1 GHz</td>
</tr>
<tr>
<td>Intel® Quick Sync Video</td>
<td>Yes</td>
</tr>
<tr>
<td>Intel® InTRU™ 3D Technology,</td>
<td>Yes</td>
</tr>
<tr>
<td>Intel® Wireless Display</td>
<td>No</td>
</tr>
<tr>
<td>Intel® Flexible Display Interface (Intel® FDI)</td>
<td>Yes</td>
</tr>
<tr>
<td>Intel® Clear Video HD Technology</td>
<td>Yes</td>
</tr>
<tr>
<td>Dual Display Capable</td>
<td>Yes</td>
</tr>
</tbody>
</table>

#### Expansion Options

- **Compare Products**
  - Add to Compare
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- **Quick Links**
  - Products formerly Sandy Bridge
  - Download Datasheet
  - Find Compatible Boards

- **Additional Information**

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    - Buy From: Arrow | Avnet
  - BXC80623I52400
    - Buy From: Arrow | Avnet
  - CM8062300834106
    - Buy From: Arrow | Avnet

- **PCN/MDDS Information**
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Hyper-Threading Technology (HT Technology) requires a computer system with an Intel® processor supporting HT Technology and an HT Technology enabled chipset, BIOS and operating system. Performance will vary depending on the specific hardware and software you use. See www.intel.com/products/ht/hyperthreading_more.htm for more information including details on which processors support HT Technology.

Intel® Virtualization Technology requires a computer system with a processor, chipset, BIOS, virtual machine monitor (VMM) and for some uses, certain platform software, enabled for it. Functionality, performance or other benefits will vary depending on hardware and software configurations. Intel® Virtualization Technology-enabled VMM applications are currently in development.

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Halogen Free implies the following:

Bromine and/or chlorine in materials that may be used during processing, but do not remain within the final product are not included in this definition. The halogens fluorine (F), iodine (I), and astatine (At) are not restricted by this standard.

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Intel® Core™ i5-2400 Processor

(6M Cache, 3.10 GHz)

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**ADDITIONAL INFORMATION**

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Intel® Core™ i5-2400 Processor (6M Cache, 3.10 GHz)

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<th>Spec Code</th>
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