Mac Desktop Standard Specifications for College of Communication

## iMac Desktop Standards

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<th>Processor &amp; Chipset</th>
<th>Memory</th>
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<th>Input Devices</th>
<th>Built-in Devices</th>
<th>Software</th>
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<tbody>
<tr>
<td>Number of Processors Supported: 1</td>
<td>Standard Memory: 8 GB</td>
<td>Screen Size: 21.5&quot;</td>
<td>Ethernet Technology: Gigabit Ethernet</td>
<td>Keyboard: Yes</td>
<td>Webcam: Yes</td>
<td>Operating System</td>
</tr>
<tr>
<td>Number of Processors Installed: 1</td>
<td>Maximum Memory: 16 GB</td>
<td>Display Screen Type: Active Matrix</td>
<td>Wi-Fi: Yes</td>
<td>Pointing Device Type: Mouse</td>
<td>Microphone: Yes</td>
<td>Mac OS X 10.8 Mountain Lion</td>
</tr>
<tr>
<td>Processor Manufacturer: Intel</td>
<td>Memory Technology: DDR3 SDRAM</td>
<td>TFT Color LCD</td>
<td>Wi-Fi Standard: IEEE 802.11n</td>
<td></td>
<td></td>
<td>Software Included</td>
</tr>
<tr>
<td>Processor Type: Core i5</td>
<td>Memory Standard: DDR3-1600/PC3-12800</td>
<td>Backlight Technology: LED</td>
<td>Bluetooth: Yes</td>
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<td></td>
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</tr>
<tr>
<td>Processor Core: Quad-core (4 Core)</td>
<td>Number of Total Memory Slots: 2</td>
<td>Screen Mode: Full HD</td>
<td>Bluetooth Standard: Bluetooth 4.0</td>
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<tr>
<td>Processor Speed: 2.70 GHz</td>
<td>Memory Card Reader: Yes</td>
<td>Screen Resolution: 1920 x 1080</td>
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<tr>
<td>64-bit Processing: Yes</td>
<td>Storage</td>
<td>Graphics Controller Manufacturer: NVIDIA</td>
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</tr>
<tr>
<td>Total Hard Drive Capacity: 1 TB</td>
<td>Total Hard Drive Capacity: 1 TB</td>
<td>Graphics Controller Model: GeForce GT 640M</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Hard Drive RPM: 5400</td>
<td>Hard Drive RPM: 5400</td>
<td>Graphics Memory Capacity: 512 MB</td>
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</tr>
<tr>
<td></td>
<td>Graphics Memory Technology: DDR5 SDRAM</td>
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</tr>
</tbody>
</table>

### Processor & Chipset
- Number of Processors Supported: 1
- Number of Processors Installed: 1
- Processor Manufacturer: Intel
- Processor Type: Core i5
- Processor Core: Quad-core (4 Core)
- Processor Speed: 2.70 GHz
- Cache: 6 MB
- 64-bit Processing: Yes

### Memory
- Standard Memory: 8 GB
- Maximum Memory: 16 GB
- Memory Technology: DDR3 SDRAM
- Memory Standard: DDR3-1600/PC3-12800
- Number of Total Memory Slots: 2
- Memory Card Reader: Yes
- Memory Card Supported: Secure Digital Extended Capacity (SDXC)
- Storage: Total Hard Drive Capacity: 1 TB
- Hard Drive RPM: 5400

### Display & Graphics
- Screen Size: 21.5"
- Display Screen Type: Active Matrix
- TFT Color LCD
- Backlight Technology: LED
- Screen Mode: Full HD
- Screen Resolution: 1920 x 1080
- Aspect Ratio: 16:9
- Graphics Controller Manufacturer: NVIDIA
- Graphics Controller Model: GeForce GT 640M
- Graphics Memory Capacity: 512 MB
- Graphics Memory Technology: DDR5 SDRAM

### Network & Communication
- Ethernet Technology: Gigabit Ethernet
- Wi-Fi: Yes
- Wi-Fi Standard: IEEE 802.11n
- Bluetooth: Yes
- Bluetooth Standard: Bluetooth 4.0

### Input Devices
- Keyboard: Yes
- Pointing Device Type: Mouse

### Built-in Devices
- Webcam: Yes
- Microphone: Yes

### Software
- Operating System: Mac OS X 10.8 Mountain Lion
- Software Included:
  - Mac App Store
  - Safari
  - Mail
  - Messages
  - Calendar
  - Contacts
  - Reminders
  - Notes
  - Time Machine
  - FaceTime
  - Photo Booth
  - Game Center
  - iTunes
  - iLife