180815 Dell Optiplex 3020 SFF
Small Form Factor Chassis
- Intel Core i3-4160 Dual Core processor: 3.60GHz w/HD4400 Graphics
- 4GB DDR3 SDRAM (1DIMM) at 1600MHz
- 250GB 3.5" SATA (7.200 RPM) Hard Drive
- Monitor and DVDRW are optional
- Integrated Intel HD Graphics
- Integrated Audio
- Internal Dell Business Audio Speaker
- 10/100/1000 Integrated Ethernet LAN
- 1 half height PCIe x16, 1 half height PCIe x1,
  2 external USB 3.0 ports (rear) and 6 external USB 2.0 ports
  (2 front, 4 rear); 1 RJ-45; 1 VGA; 1 DisplayPort 1.2; 1 Mic-in & 1
  Headphone out (front); 1 Mic-in/Line-in & 1 Line-out (rear)
- Dell USB Optical Mouse, Dell QuietKey USB Keyboard
- 3 year parts & labor warranty
- Windows 7 Professional 64-bit* (Windows 10 Pro license)
$529

Upgrades to Above System:

Processors:
417764 3.3 GHz Intel Core i5-4590 Quad Core
with Intel HD 4600 Integrated Graphics
417750 3.6 GHz Intel Core i7-4790 Quad Core
with Intel HD 4600 Integrated Graphics

Operating Systems:
417751 Windows 10 Pro 64-bit

Memory:
417752 8.0GB DDR3 RAM, 1600MHz (1DIMM)
417765 16.0GB DDR3 RAM, 1600MHz (2DIMM)

Primary Hard Drive:
417753 500GB 3.5in SATA Hard Drive (7200 RPM)
417754 500GB Performance Hybrid Drive
417755 1 TB 3.5in SATA Hard Drive (7200 RPM)
417756 128GB 2.5in Solid State Drive

Video Cards:
417758 1GB AMD Radeon R5 240 Graphics
  Card (DP/DVI) $68
417759 2GB AMD Radeon R7 250 Graphics
  Card (DP/DVI) $163

Keyboards, Mice, & Speakers:
417760 Dell 6-button Laser Mouse $11

Video Cards:
417758 1GB AMD Radeon R5 240 Graphics
  Card (DP/DVI) $68
417759 2GB AMD Radeon R7 250 Graphics
  Card (DP/DVI) $163

Miscellaneous:
417762 Display Port to DVI Adapter $11
417761 Dell Wireless 1540 Dual Band,
  High-Speed 802.11a/n Wi-Fi $35

Monitors:
417763 5 Year On site Warranty $76

Faculty/Staff/Departmental Purchases: The "Professional" version of the OS is required for UNH Active Directory (AD) domain. Call (603) 862-1328 for details.
Only Dells purchased at UNH Computer Store qualify for warranty repairs at UNH.
180810 Dell Optiplex 5040 SFF
Small Form Factor Chassis
- Intel Core i5-6500 Quad Core processor: 3.2GHz
- 4GB DDR3L SDRAM (1DIMM) at 1600MHz
- 500GB SATA 7200 RPM hard drive
- No optical disk drive
- No monitor
- Integrated Intel HD Graphics (2x DP, 1 HDMI)
- Integrated Audio
- Internal Dell Business Audio Speaker
- 10/100/1000 integrated ethernet NIC
- 1 half height PCIe x16, 1 half height PCIe x4, 1 M.2,
  1 Serial, 2 DisplayPort, 1 HDMI, 6 USB 3.0 ports (2 front, 4 rear),
  4 USB 2.0 (2 front, 2 rear), 1 RJ-45, 1 UAJ, 1 line out, 2 PS/2,
  8 USB 2.0 (2 front, 2 rear), 1 RJ-45, 1 UAJ, 1 line out, 2 PS/2,
  SD Media Card Reader
- Dell MS116 USB Optical Mouse, Dell KB-216 USB Keyboard
- 3 year parts & labor warranty
- Windows 7 Professional 64-bit*

$689

Operating System:

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>417602 Windows 10 Pro 64-bit*</td>
<td>$0</td>
</tr>
<tr>
<td>Processor: 3.4 GHz Intel Core i7-6700 Quad Core</td>
<td>$103</td>
</tr>
<tr>
<td>Memory: 8.0GB DDR3L RAM, 1600MHz (1DIMM)</td>
<td>$69</td>
</tr>
<tr>
<td>Primary Hard Drive: 16GB DDR3L RAM, 1600MHz (2DIMM)</td>
<td>$168</td>
</tr>
<tr>
<td>1TB SATA, 7200 RPM Hard Drive</td>
<td>$25</td>
</tr>
<tr>
<td>1TB SATA, 5400 RPM Hybrid Drive (8GB Flash)</td>
<td>$48</td>
</tr>
<tr>
<td>128GB M.2 Solid State Hard Drive</td>
<td>$79</td>
</tr>
<tr>
<td>Monitors: Dell Professional P2314H, 23” Monitor (VGA/DVI-D)</td>
<td>$189</td>
</tr>
<tr>
<td>Dell Professional P2414H, 24” Monitor (VGA/DVI-D)</td>
<td>$245</td>
</tr>
<tr>
<td>CD ROM/DVD ROM: 8x DVD+/-RW Drive</td>
<td>$39</td>
</tr>
<tr>
<td>Media Card Reader:</td>
<td>$28</td>
</tr>
<tr>
<td>Video Cards: 2GB AMD Radeon R5 340X Graphics Card (DP, DVI-I)</td>
<td>$84</td>
</tr>
<tr>
<td>4GB AMD Radeon R7 350X Graphics Card (DP, SL-DVI-I)</td>
<td>$137</td>
</tr>
<tr>
<td>Wireless:</td>
<td>$41</td>
</tr>
<tr>
<td>5-Year Basic Warranty</td>
<td>$99</td>
</tr>
</tbody>
</table>

*Faculty/Staff/Departmental Purchases: The "Professional" version of the OS is required for UNH Active Directory (AD) domain. Call (603) 862-1328 for details. Only Dells purchased at UNH Computer Store qualify for warranty repairs at UNH.
180816 Dell Optiplex 3030 All-in-One
- Intel Core i5-4590S Quad Core Processor at 3.0GHz with Intel HD 4600 Integrated Graphics
- 4GB DDR3L SDRAM (1DIMM) at 1600MHz
- 500GB SATA 7200RPM Hard Drive
- No Optical Drive (options available, see upgrades below)
- 19.5” WLED, 1600x900 HD+ Resolution w/ Anti-Glare Coating
- Internal Dell Business Audio Speaker
- 10/100/1000 Integrated Ethernet NIC
- .92 MP Webcam
- 2 USB 3.0, 4 USB 2.0, 1 RJ-45, 1 VGA, 1 line-out, universal headset
- 4-in-1 Media Card Reader
- Dell MS111 USB Optical Mouse, Dell KB212-B USB Keyboard
- 3 year parts & labor warranty
- Windows 7 Professional 64-bit*

$799

Upgrades to Above System:

**Memory:**
- 417781 8.0GB DDR3L RAM, 1600MHz (2DIMM) $68
- 417782 16.0GB DDR3L RAM, 1600MHz (2DIMM) $109

**Operating System:**
- 417780 Windows 10 Pro 64-bit Upgrade $0

**Primary Hard Drive:**
- 417783 1TB SATA HDD $24
- 417784 128GB SATA Solid State Drive $73

**Optical Drive:**
- 417785 8X DVD+/-RW Drive $32

**Miscellaneous:**
- 417788 Cable Cover for Optiplex AIO $8
- 417787 Dell USB Laser 6-Button Mouse $11
- 417786 Dell KM636 Wireless Keyboard/Mouse $31
- 417789 5-Year Basic Warranty $92

---

*Faculty/Staff/Departmental Purchases: The “Professional” version of the OS is required for UNH Active Directory (AD) domain. Call (603) 862-1328 for details.

Only Dells purchased at UNH Computer Store qualify for warranty repairs at UNH.

The systems shown here have been configured by Dell specifically for UNH in anticipation of volume sales.
180798 Dell Optiplex 9030 All-in-One
- Intel Core i5-4590S Quad Core Processor at 3.0GHz with Intel HD 4600 Integrated Graphics
- 4GB DDR3L SDRAM (1DIMM) at 1600MHz
- 500GB SATA 5400RPM Hard Drive
- 8x Slimline DVD +/- RW Drive
- 23” WLED, 1920x1080 FHD Resolution w/ Anti-Glare Coating
- Internal Dell Business Audio Speaker
- 10/100/1000 Integrated Ethernet NIC
- 2.0 MP Webcam
- 6 USB 3.0, 2 USB 2.0, 1 RJ-45, 1 VGA, 1 HDMI (in/out), DisplayPort 1.2, 1 line-in, 1 line-out, universal headset
- 8-in-1 Media Card Reader
- Dell MS111 USB Optical Mouse, Dell KB212-B USB Keyboard
- 3 year parts & labor warranty
- Windows 7 Professional 64-bit*
$1,009

Upgrades to Above System:

**Processors:**
- 417517 3.2 GHz Intel Core i5-4690S Quad Core with Intel HD 4600 Integrated Graphics
- 417518 3.2 GHz Intel Core i7-4790S Quad Core with Intel HD 4600 Integrated Graphics
**Memory:**
- 417520 8.0GB DDR3L RAM, 1600MHz (2DIMM)
- 417521 16.0GB DDR3L RAM, 1600MHz (2DIMM)
**Operating System:**
- 417519 Windows 8.1 Pro 64-bit Upgrade
**Primary Hard Drive:**
- 417538 1TB SATA HDD
- 417524 128GB SATA Solid State Drive
- 417539 256GB SATA Solid State Drive

**Additional Hard Drive:**
- 417530 500GB SATA HDD*
- 417531 1TB SATA HDD*
- 417532 128GB SATA Solid State Drive*
- 417533 256GB SATA Solid State Drive*

*Selecting an additional hard drive will replace the 8X Slimline DVD +/- RW drive.

**Miscellaneous:**
- 417528 Dell USB Laser 6-Button Mouse
- 417527 Dell KB-522 Multimedia Keyboard USB
- 417526 Dual Band Wireless-N 7260 2x2AGN and Bluetooth 4
- 417529 Height Adjustable Stand for Monitor
- 417534 Dell AC411 3-Piece Speaker System

**Warranty:**
- 417536 4-Year Basic Warranty
- 417535 3-Year Accidental Damage Service
- 417537 4-Year Accidental Damage Service**

**(requires 417536, above)

*Faculty/Staff/Departmental Purchases: The “Professional” version of the OS is required for UNH Active Directory (AD) domain. Call (603) 862-1328 for details. Only Dells purchased at UNH Computer Store qualify for warranty repairs at UNH.

Only Dells purchased at UNH Computer Store qualify for warranty repairs at UNH.
The systems shown here have been configured by Dell specifically for UNH in anticipation of volume sales.
180809 Dell Optiplex 3020 Micro
- Intel Core i5-4590T Quad Core Processor at 2.0GHz with Intel HD 4600 Integrated Graphics
- 8GB DDR3L SDRAM (1DIMM) at 1600MHz
- 500GB 7200RPM Hard Drive
- Intel 7260 AC WiFi, Bluetooth 4.0
- No DVD Drive included
- Internal Dell Business Audio Speaker
- 10/100/1000 Integrated Ethernet NIC
- 2 USB 3.0 (1 front, 1 back), 4 USB 2.0 (1 front, 3 back), 1 RJ-45, 1 VGA, 1 DisplayPort 1.2, 1 Headphone/Mic-in
- Dell MS111 USB Optical Mouse, Dell KB212-B USB Keyboard
- Micro chassis and micro vertical stand provide portability
- Ability to connect up to 3 external monitors
- 3 year parts & labor warranty
- Windows 7 Professional 64-bit* (Windows 8.1 Pro license included)

$689

Recommended Accessories:

**Keyboards**
- Microsoft Ergonomic Keyboard 4000 402001 - $44
  Wired split ergonomic keyboard with cushioned palm rest and raised design
- Wireless Comfort Desktop 5000 402046 - $59
  Ergonomist-Approved Comfort Curve, Bluetrack technology and Windows 7 Taskbar Favorites

**Miscellaneous accessories**
- Creative Labs GigaWorks T20 Speakers 402214 - $99
- Logitech Z200 Multimedia Speaker System 402212 - $29
- PCT 8x DVD+/- RW External USB Drive 405108 - $49
- LaCie Porsche 1TB External Hard Drive 405137 - $89

**Monitors**
- Dell 2214H LED Monitor 401900 - $149
- Dell Professional P2314H LED Monitor 401020 - $189
- A brilliant, clear, and affordable 22" display
- IPS display with better color and viewing angles. Fully adjustable stand

**Printers**
- Canon PIXMA MG2420 AIO 320033 - $59.95
  All-in-one, Print-Copy-Scan Inkjet Photo Printer
- Canon PIXMA iP2820 320020 - $39
  Reliable color printing features in a compact design. Will print lab-quality photos

**Note:** Dell Keyboard and Mouse automatically included with purchase of Optiplex 3020 Micro.

*Faculty/Staff/Departmental Purchases: The “Professional” version of the OS is required for UNH Active Directory (AD) domain. Call (603) 862-1328 for details. Only Dells purchased at UNH Computer Store qualify for warranty repairs at UNH.