## **Specifications**

Operating System	Windows 7 Professional (Windows 8 Pro license and recovery media included)(1)(14)
Processor	AMD Quad-Core A8-6410 Accelerated Processor <sup>128</sup>
Processor Speed	• 2.00GHz <sup>[7]</sup>
Cache	2MB L2 Cache
Memory	<ul> <li>8GB PC3-12800 DDR3-1600 SDRAM memory<sup>(3)</sup> 1x8GB (expandable to 16GB)</li> </ul>
Hard Drive	1TB 7200RPM Serial ATA hard drive <sup>(4b)</sup>
Optical Drive(s)	SuperMulti DVD Burner <sup>160</sup> Write: 16x max DVD±R, 8x max DVD±R DL, 8x max DVD+RW, 6x max DVD-RW, 5x max DVD-RAM, 40x max CD-R, 24x max CD-RW. Read: 16x max DVD-ROM, 40x max CD-ROM Data transfer rates up to 6,000 KB/s (CD read/write) and 21,600 KB/s (DVD read/write)
Video Graphics	<ul> <li>AMD Radeon™ R5 Graphics<sup>(16)</sup></li> <li>Up to 4352MB Total Available Graphics Memory as allocated by Windows 7</li> </ul>
Network Interface	10/100 Base-T Network <sup>(29)</sup>
Wireless Connectivity	<ul> <li>Wireless LAN 802.11b/g/n featuring Single-band (2.4GHz) 1x1 SISO technology<sup>(19)</sup></li> </ul>
Sound	* High Definition Audio with up to 5.1 surround sound capabilities * DTS Sound+ $^{\text{TM}}$
Memory Slots	2 DIMM (240-pin) (one available)
Expansion Slots	1 PCI-E x 0.5 mini socket slot (occupied)
Expansion Bays	1 External 5.25" (occupied)     1 Internal 3.5" (occupied)
Memory Card Reader	<ul> <li>HP 7-in-1 Media Card Reader-Supports SD, SDHC, SDXC, Memory Stick, Memory Stick Select, Memory Stick PRO, Memory Stick MagicGate.</li> </ul>
External Ports	<ul> <li>Headphone and Microphone</li> <li>Front I/O: <ul> <li>2 USB 2.0</li> </ul> </li> <li>Rear: <ul> <li>2 USB 2.0</li> <li>2 USB 3.0</li> </ul> </li> </ul>
Multi-Display Capable	VGA+DVI-D at rear I/O area
Mouse and Keyboard	USB keyboard with volume control and optical mouse
Power Supply	65W Power Supply (external)
Dimensions	<ul> <li>Unpackaged: 15.35 in (L) x 6.91 in (W) x 14.48 in (H) approx.</li> <li>Packaged: 19.53 in (L) x 9.45 in (W) x 20.47 in (H) approx.</li> </ul>
Weight	Unpackaged: 15.77 lb approx. Packaged: 20.64 lb approx.