

**Audio and Video**

<b>Audio</b>	Niveus Pro Audio with 5.1 / 6.1 / 7.1 surround sound. 192KHz / 24-bit output, 120 dB signal-to-noise ratio
<b>Chipset</b>	Hardware Audio Codec Chip utilizing AV200, 4 Discreet high-quality oversampling Digital-to-Analog Converters using renowned Burr-Brown PCM1796 Chip.
<b>Certification</b>	Dolby Master Studio, Dolby Pro Logic IIx, Dolby Digital Live, DTS Connect, DTS Digital Surround
<b>Video Processor</b>	ATI Radeon™ HD 4850 Graphics Processor for break-through efficiency, incredible visual fidelity, and full screen resolutions up to 1080p

**Storage**

<b>Hard Drive</b>	2TB (2 x 1TB) 3.5" SATA 2 Seagate Pipeline HD™ Hard Drives, RAID 0
<b>Solid State Drive</b>	Intel 80GB Solid State Drive for Operating System
<b>CD / DVD Player / Recorder</b>	Multi-Format, Dual Layer, Progressive scan DVD movie playback at 480p <sup>i</sup> with scaling up to 1080p
<b>DVD &amp; CD Read/Write Speeds</b>	3x DVD-RAM, 4x DVD-R/RW, 4x DVD+R, 4x DVD+RW, 16x CD-R, 4x CD-RW, 24x CD-ROM, 8x DVD-ROM
<b>Blu-Ray Disc Player</b>	Slot Load Blu-Ray Disc playback at 24 fps for up to 1080p output incl. 7.1 surround sound

**External I/O Connectors**

<b>Video Output</b>	(1) HDMI 1.3, (1) DVI, (1) Component [YPbPr] (BNC)
<b>Audio Output</b>	(8) RCA (gold-plated) for 7.1 analog output, (1) Digital coaxial for 5.1 digital output, HDMI for 7.1 digital output
<b>USB (2.0)</b>	(2) Front Panel, (6) Rear Panel
<b>FireWire (IEEE 1394)</b>	(1) Front Panel, (1) Rear Panel

**Control**

<b>Infrared Receiver</b>	Front built-in IR Receiver for IR Control
<b>Infrared Transmitter</b>	(2) Rear IR Emitter ports used to control cable or satellite set-top boxes.
<b>RS-232</b>	(1) Rear Serial port for RS-232 control <sup>ii</sup>

**Computing Power**

<b>Processor</b>	Intel Core 2 Duo E8600 (3.30Ghz) FSB 800MHz, 2MB L2 Cache
<b>Chipset</b>	Intel® X48BT2 Chipset
<b>Memory</b>	4GB (4 x 1GB) DDR3 1066Mhz

**Internet Connectivity**

<b>Ethernet</b>	10/100/1000 Base-T Gigabit Ethernet (RJ-45)
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**Chassis**

<b>Material</b>	Proprietary Niveus Black Anodized Heatsink Case made from aircraft-grade aluminum
<b>Cooling</b>	Niveus Glacier™ Passive Cooling Technology for silent operation (100% Fanless)
<b>Rear</b>	Niveus ConvergencePanel™ (patent-pending) providing simple, A/V-style connectors and ports on rear panel

**Power**

<b>Power Supply</b>	500 Watt Internal Silent Power Supply
<b>Requirements</b>	100-240V AC, 47 / 63Hz
<b>Accessories</b>	
<b>Keyboard/Mouse</b>	50 foot range Wireless Keyboard/Mouse Trackball Combo (2.4Ghz RF)
<b>Remote Control</b>	Microsoft IR Remote Control. 20 ft. Range.
<b>Cables</b>	(1) Power, (2) IR Blaster cables
<b>Dimensions &amp; Weight</b>	
<b>Dimensions</b>	17.25" (W) x 15" (D) x 8.25" (H w/feet)
<b>Weight</b>	60 lbs
<b>Television (Optional)</b>	
<b>Standard-Definition Tuner</b>	None Internal – requires external add-on Niveus Digital Cable Receiver (sold separately)
<b>High-Definition Tuner</b>	None Internal – requires external add-on Niveus Digital Cable Receiver (sold separately)
<b>Personal Video Recorder</b>	Personal Video Recorder with high-performance hardware encoder. Records television digitally to internal hard drive. Features pause, instant replay and 30-second skip. Records up to four TV channels simultaneously while playing back another pre-recorded show.
<b>Compatibility</b>	Compatible with cable (incl. CableCARD), satellite, standard and high definition over-the-air.
<b>Electronic Program Guide</b>	14-day program guide <sup>iii</sup> . Downloadable at no charge via broadband Internet connection.
<b>Software</b>	
<b>Operating System</b>	Microsoft® Windows® Vista Ultimate
<b>Niveus Exclusive</b>	Niveus Movie Library™: Aggregate and control of entire movie collection: TV, DVDs, VideoGiants & More
	Niveus Media Server Companion™: Allows network remote control of the Niveus Media Server
	Niveus Studio™: Allows advanced customization of the Niveus Media Server
	Niveus Weather™: Current and forecast weather information available via Windows Media Center
<b>Service &amp; Support</b>	
<b>Limited Warranty</b>	One year parts and labor
<b>Product Support</b>	Toll-free phone support including remote desktop connection to Niveus Technical Support team
<b>System Restore</b>	Niveus Simple System Restore functionality enabling F11 software rollback
<b>Additional</b>	
	Digital Cable Compatible PC
	ISF Certification
	Nvidia PureVideo HD™

<sup>i</sup> Video Card resolution must be set to 480p for DVD playback when connected using Component Video Out

<sup>ii</sup> Additional Software Required

<sup>iii</sup> Electronic Program Guide provided by Microsoft.