

**Television and Video**

<b>Standard-Definition Tuner</b>	NTSC - Dual Cable & Satellite Ready Tuner
<b>High-Definition Tuner</b>	ATSC - Dual HDTV Tuner able to receive Free Over-the-Air High Definition Television Broadcasts
<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>1</sup> . Downloadable at no charge via broadband Internet connection.
<b>Video Processor</b>	Nvidia 8600GTS HDCP with 256MB GDDR3 memory. PCI Express x16 high performance architecture. Includes PureVideo™ HD technology for high quality video scaling and full screen HDTV resolutions up to 1080p.

**Storage**

<b>Hard Drive</b>	1TB (2 x 500GB) 3.5" SATA 2 Seagate DB35 Series™ Hard Drive, RAID 0
<b>CD / DVD Player / Recorder</b>	Multi-Format, Dual Layer, Progressive scan DVD movie playback at 480p <sup>2</sup> with scaling up to 1080p
<b>DVD &amp; CD Read/Write Speeds</b>	3x DVD-RAM, 4x DVD-R, 4x DVD-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>	Blu-Ray Disc playback at 24 fps for up to 1080p output incl. 7.1 surround sound

**Audio**

<b>Audio</b>	Audio with 5.1 / 6.1 / 7.1 surround sound. 192KHz / 24-bit output, 118 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

**External I/O Connectors**

<b>Video Output</b>	(1) HDMI (video and audio), (1) DVI, (1) Component [YPbPr] (BNC)
<b>Audio Output</b>	(8) RCA (gold-plated) for 7.1 analog output, (1) Digital coaxial port for 5.1 digital output
<b>Audio Input</b>	(2) RCA (gold-plated)
<b>Television Input</b>	(2) RF coaxial or (2) S-Video and (2) sets of RCA (gold-plated) jacks, left/right
<b>USB (2.0)</b>	(2) Front Panel, (4) Rear Panel
<b>FireWire (IEEE 1394)</b>	(1) Front Panel, (1) Rear Panel

**Control**

<b>Infrared Receiver</b>	External IR Receiver (included)
<b>Infrared Transmitter</b>	(2) IR Blaster ports available on external IR Receiver used to control cable or satellite set-top boxes.
<b>RS-232</b>	(1) Rear Serial port for RS-232 control <sup>3</sup>

**Computing Power**

<b>Processor</b>	Intel Core 2 Quad Q6600 (2.40Ghz) FSB 1066MHz, 4MB L2 Cache
<b>Chipset</b>	Intel® 975X Express Chipset
<b>Memory</b>	2GB (2 x 1GB) DDR2 800Mhz

**Internet Connectivity**

<b>Ethernet</b>	10/100/1000 Base-T Gigabit Ethernet (RJ-45)
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Chassis	
Material	Proprietary Niveus 3U Media Server Rack Chassis
Rear	Niveus ConvergencePanel™ (patent-pending) providing simple, A/V-style connectors and ports on rear panel
Power	
Power Supply	400 Watt Internal Power Supply
Requirements	115-230V AC, 50 / 60Hz
Accessories	
Keyboard/Mouse	50 foot range Wireless Keyboard/Mouse Trackball Combo (2.4Ghz RF)
Remote Control	Microsoft IR Remote Control for Windows Media Center Edition. 20 ft. Range.
Cables	(1) Power, (1) RCA, (2) IR Blaster cables
Dimensions & Weight	
Dimensions	17" (W) x 17.5" (D) x 5.125"
Weight	30 lbs
Software	
Operating System	Microsoft® Windows® Vista Ultimate
Niveus Exclusive	My Server: Access and control of Niveus A/V Storage Server (sold separately) via Windows Media Center
	Media Center Companion: Allows network remote control of the Niveus Media Center
	My Weather: Current and forecast weather information available via Windows Media Center
	Niveus HD Media Store: High Definition portal providing access to partner services incl. MusicGiants
Service & Support	
Limited Warranty	One year parts and labor
Product Support	Toll-free phone support including remote desktop connection to Niveus Technical Support team
System Restore	Niveus Simple System Restore functionality enabling F11 software rollback
Installation	
Rack-Mount	Rack Ears (Included)
Additional	
	Digital Cable Compatible PC
	Intel® Viiv™ Technology
	ISF Certification
	Nvidia PureVideo HD™

<sup>1</sup> Electronic Program Guide provided by Microsoft.

<sup>2</sup> Video Card resolution must be set to 480p for DVD playback when connected using Component Video Out

<sup>3</sup> Additional Software Required