

Television and Video

Standard-Definition Tuner	None Internal – requires external add-on Niveus Digital Cable Receiver (sold separately)
High-Definition Tuner	None Internal – requires external add-on Niveus Digital Cable Receiver (sold separately)
Personal Video Recorder	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. (Requires Niveus Digital Cable Receiver, sold separately)
Compatibility	Compatible with cable (incl. CableCARD), satellite, standard and high definition over-the-air.
Electronic Program Guide	14-day program guide ¹ . Downloadable at no charge via broadband Internet connection.
Video Processor	Nvidia 8500GT 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

Hard Drive	500GB 3.5" SATA 2 Seagate DB35 Series™ Hard Drive
CD / DVD Player / Recorder	Multi-Format, Dual Layer, Progressive scan DVD movie playback at 480p ² with scaling up to 1080p
DVD & CD Read/Write Speeds	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
Blu-Ray Disc Player	Blu-Ray Disc playback at 24 fps for up to 1080p output incl. 7.1 surround sound

Audio

Audio	Intel® HD Audio with 5.1 / 6.1 / 7.1 surround sound. 192KHz / 24-bit output, 95 dB signal-to-noise ratio
Certification	Dolby Home Theater certification, Dolby Pro Logic II, Dolby Digital Live

External I/O Connectors

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

Control

Infrared Receiver	Front built-in IR Receiver for IR Control
Infrared Transmitter	(2) Rear IR Emitter ports used to control cable or satellite set-top boxes.
RS-232	(1) Rear Serial port for RS-232 control ³

Computing Power

Processor	Intel Core 2 Duo E4400 (2.00Ghz) FSB 800MHz, 2MB L2 Cache
Chipset	Intel® P965 Express Chipset
Memory	2GB (2 x 1GB) DDR2 800Mhz

Internet Connectivity

Ethernet	10/100/1000 Base-T Gigabit Ethernet (RJ-45)
Wireless LAN (WiFi)	Integrated 802.11 b/g

Chassis

Material	Proprietary Niveus Black Anodized Heatsink Case made from aircraft-grade aluminum
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Cooling	Niveus Glacier™ Passive Cooling Technology for silent operation
Rear	Niveus ConvergencePanel™ (patent-pending) providing simple, A/V-style connectors and ports on rear panel
Power	
Power Supply	200 Watt Internal (29dba) Power Supply
Requirements	100-240V 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	17.25" (W) x 15" (D) x 4.375" (H w/feet)
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	Custom Rackshelf Available from Middle Atlantic (Part Number RSH4A3R)
Additional	
	Digital Cable Compatible PC
	Intel® Viiv™ Technology
	ISF Certification
	Nvidia PureVideo HD™

¹ Electronic Program Guide provided by Microsoft.

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

³ Additional Software Required