

Audio and Video

Audio	Intel® HD Audio with 5.1 surround sound. 192KHz / 24-bit output, 95 dB signal-to-noise ratio
Certification	Dolby Master Studio, Dolby Pro Logic IIx, Dolby Digital Live, DTS Connect, DTS Digital Surround
Video Processor	Nvidia 8500GT 128-Bit HDCP with 256MB GDDR2 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 480p² 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. 5.1 surround sound

External I/O Connectors

Video Output	(1) HDMI (video and audio), (1) DVI, (1) Component [YPbPr]
Audio Output	(2) RCA (gold-plated) for 2 channel analog output, (1) Digital Optical Toslink & (1) Digital Coax port for up to 5.1 digital output
USB (2.0)	(2) Front Panel, (4) Rear Panel
FireWire (IEEE 1394)	(2) Rear Panel
Media Card Reader	Secure Digital (SD) / MultiMediaCard (MMC) Reader / Memory Stick (MS) / xD-Picture Card

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 control³

Computing Power

Processor	Intel Core 2 Duo T8300 (2.40Ghz) FSB 800MHz, 3MB L2 Cache
Chipset	Intel® Mobile GM965 Express Chipset
Memory	2GB (2 x 1GB) DDR2 667Mhz SO-DIMM

Internet Connectivity

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

Chassis

Material	Proprietary Niveus Black Anodized Chassis
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	19VDC 180 Watt External Power Supply
Requirements	100-240V AC, 47 / 63Hz

Accessories

Keyboard/Mouse	50 foot range Wireless Keyboard/Mouse Trackball Combo (2.4Ghz RF)
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Remote Control	Microsoft IR Remote Control for Windows Media Center Edition. 20 ft. Range.
Cables	(1) Power, (1) RCA
Dimensions & Weight	
Dimensions	17" (W) x 15" (D) x 2.375" (H w/feet)
Weight	17 lbs
Software	
Operating System	Microsoft® Windows® Vista Home Premium
Niveus Exclusive	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 Weather: Current and forecast weather information available via Windows Media Center
	Niveus Studio: Allows advanced customization of the Niveus Media Server
	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
Additional	
	Digital Cable Compatible PC
	ISF Certification (pending)
	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