

Pro Series



The Workhorse

Engineered to deliver unmatched multi-zone, whole-home entertainment, Niveus' award-winning Pro Series media servers are capable of storing, managing, and playing TV, music, movies, photos and more. Thoughtfully designed for a discreet, rack-mount installation, all Pro Series models support simultaneous streaming of HD media and multi-channel music throughout the home and feature Blu-ray, digital television compatibility (where available), 7.1 analog and digital surround sound, and more.

The Pro Series boasts an impressive list of partner technologies including an Intel® Core™ i7 processor for monster performance, Seagate® Pipeline HD™ hard drives for unprecedented levels of acoustics, reliability and video streaming performance, and Nvidia's GeForce Series 9 graphics featuring PureVideo™ HD technology for high quality video scaling up to and beyond 1080p.

Niveus' brawny Pro Series features the utmost in storage capacity, supporting up to an incredible 4TB of internal storage. That translates to as much as 500 hours of HDTV recording, over 500 days of continuous, lossless digital music, and enough storage for over 2 million high resolution photos!

Niveus' Exclusive Technology

The proprietary Niveus Pro Series chassis enables simple, rack-mount installation and includes active cooling for proper ventilation. Additionally, the Niveus ConvergencePanel™ adds high performance audio video ports to the rear panel of the Pro Series and offers a level of modularity that makes upgrades seamless.



Niveus + Intel® Core™ i7 Processor = Hard Core Performance

For the ultimate in high-definition, multi-zone entertainment, the Pro Series features a next-generation Intel® Core™ i7 processor which provides eight dedicated threads, to efficiently off-load tasks; maximizing the Pro Series' effectiveness in serving up media to multiple rooms of the home. Capable of simultaneously streaming HD media to several independent zones, the Pro Series with Intel's quad-core processor technology offers the power, compatibility, and connectivity to perform as a central media hub.



Pro Series

Storage

Hard Drive	Up to 4TB Seagate® Pipeline HD™ Hard Drive Storage, Hardware RAID
Solid State Drive	32GB Dedicated solid state drive for the operating system
CD/DVD Player/Recorder	Multi-Format, Dual Layer, Progressive scan DVD movie playback at 480p ¹ with scaling up to 1080p
Blu-ray Player	Blu-ray Disc drive for playback at 24 fps for up to 1080p output incl. 7.1 surround sound

Video

Video Processor	Nvidia 9 Series Graphics w/HDCP Support and PureVideo™ HD technology for high quality video scaling up to 1080p
Certification	Imaging Science Foundation (ISF) Video Quality Certification

Audio

Audio	Niveus Pro Audio with 5.1 / 6.1 / 7.1 surround sound. 192KHz / 24-bit output, 120 dB signal-to-noise ratio
Certification	Dolby Master Studio, Dolby Pro Logic IIx, Dolby Digital Live, Dolby TrueHD, DTS Connect, DTS Digital Surround, and DTS Master Audio

Television (US Only)

Compatibility	Digital Cable Compatible for use with Niveus Digital Cable Receiver (sold separately) and CableCARD to receive high-definition, premium programming
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 multiple TV channels simultaneously while playing back another pre-recorded show.
Electronic Program Guide	14-day program guide ² . Downloadable at no charge via broadband Internet connection.

External I/O Connectors

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

Control

Infrared Receiver	External IR Receiver (included)
Infrared Transmitter	(2) IR Blaster ports available on external IR Receiver used to control cable or satellite set-top boxes.
RS-232	(1) Rear Serial port for RS-232 control ³
Internet Protocol	IP control available through 3rd party software

Computing Power

Processor	Intel® Core™ i7 Processor
Memory	Up to 4GB DDR3 1600Mhz

Internet Connectivity

Ethernet	10/100/1000 Base-T Gigabit Ethernet (RJ-45)
-----------------	---

Chassis

Material	Proprietary Niveus 3U Media Server Rack Chassis
Rear	Niveus ConvergencePanel™ (patent-pending) providing simple, AV-style connectors and ports on rear panel

Power

Power Supply	400 Watt Internal Power Supply
Requirements	115-230V AC, 50 / 60Hz

Dimensions & Weight

Dimensions	17" (W) x 17.5" (D) x 5.125"
Weight	30 lbs

Software

Operating System	Microsoft® Windows Vista™ Ultimate
Niveus Exclusive⁴	Niveus Movie Library: An all-encompassing movie catalogue complete with rich cover art and an array of sorting capabilities Niveus Weather: Current and forecast weather information available via Windows Media Center Niveus Media Center Companion: For network remote control of Media Center via any network attached Windows client

¹ Video Card resolution must be set to 480p for DVD playback when connected using Component Video Out

² Electronic Program Guide provided by Microsoft

³ Additional Software Required

⁴ Additional Applications Available

Exact specifications may vary by model.