

MAGNUM™ - MEDIA SERVER



Features:

- Integrated, motorized 12.1" touchscreen
- Optional DualHD™ (HD DVD & Blu-Ray)
- Up to 9.0TB of internal storage w. RAID5
- Use RACK16™ or RACK8™ if MAGNUM will be racked

Base System Specifications:

- Video Outputs:** 1080P high def. capable w. HDCP
nVIDIA 8500GT - (1) HDMI 1.2 & (1) DVI
(1) Component (1080i), S-Video, Composite
- Audio Outputs:** (6) mini-jack analog outputs (7.1 sound)
(1) Optical SPDIF
(1) Coaxial SPDIF
- Storage:** 750GB standard (no RAID)
- Disk Drives:** (1) Dual-layer DVD±RW/CD-RW burner
- CPU:** AMD 5200+ X2 Dual Core
- Memory:** 2GB DDR2 800MHz
- OS Software :** Windows Vista Home Premium
- Tuners:** None (Optional, see below)

**** Upgrades ****

Quad Core Performance:

- AMD 9550 QC CPU, 1066MHz RAM, & Enhanced performance motherboard

Storage (DVD/CDs-lossless/HDTV):

- Additional 750GB (4 more max.)*
- Additional 1.0TB (4 more max.)*
- 2.0 TB (RAID5) – 330 / 5,500 / 330hrs
- 3.0 TB (RAID5) – 450 / 8,400 / 450hrs
- 3.75 TB (RAID5) – 550 / 10,500 / 550hrs
- 4.5 TB (RAID5) – 680 / 12,700 / 680hrs
- 6.0 TB (RAID5) – 850 / 17,000 / 850hrs
- 9.0 TB (RAID5) – 1,300 / 25,500 / 1,300hrs

TV Tuners (HYBRID (1) Analog & (1) HDTV):

- (1) Hybrid NTSC & ATSC Tuner (2 tuners in one card)
- (2) Hybrid NTSC & ATSC Tuner (4 tuners on two cards)
- (1) PAL Tuner** (1 single tuner on 1 card)
- (2) PAL/NTSC/SEC Tuners** (2 tuners in one card)

Optical Drives:

- Blu-Ray / DVD Burner only
- DualHD™ (Blu-ray & HD DVD, 1 drive)

Processor:

- 6000+ X2 Dual Core (Multi-zone)
- 6400+ X2 Dual Core (Multi-zone)
- Quad Core 9750 CPU, 1066MHz memory* (requires QC Performance Upgrade)

Memory: (improves multizone performance)

- 4GB for Dual Core @ 800MHz
- 4GB for Quad Core @ 1066MHz

Video Card:

- 9600GT (1080p w. True Color Definition)
Dual DVI 1080p w. HDCP & Component Out

Sound Card:

- Hifi Analog soundcard
-7.1 analog outputs
-Optical and coaxial SPDIF output/input
-120DB SNR

Colors:

- Black – Anodized Aluminum Silver – Brushed Aluminum

Software:

- Windows Vista Ultimate*
- Blu-ray playback/streaming software**** (Only required when no BD drive present)

* - Vista Ultimate required for combining multiple additional RAID-less hard drives into a single logical drive, and to share out recorded TV
** - PAL tuners are for non-North American television