Data Sheet



Access and enjoy your digital entertainment easily on your TV and HDTV

- Plays video, MP3s and digital photos from your PC, Mac or network attached storage device (NAS) to your HDTV
- Streams media directly from the Internet such as YouTube[™], Internet radio, Flickr[™] photos, RSS, and podcasts
- Automatically finds all digital media files on your home network and organizes them into an easily accessible library
- Includes HDMI port, HD upconversion up to 1080p, Wireless-N, two USB ports for iPod® and USB drives
- Includes a 500 GB hard drive for extra storage of movies, photos, and music

Features

- Play your files stored on your PC, Mac, or directly from network attached storage (NAS) device.
- Get instant access to content on a USB flash drive, digital camera, iPod, or other USB storage device via the 2 USB ports
- Enjoy full HD up to 1080p when playing back Windows® Media Video 9, H-264, MPEG-2, or MPEG-4 files
- Automatically up-converts videos and photos to full 1080p HD resolution via HDMI output
- Plays unprotected DVD images stored on your PC, Mac, or NAS including menus, subtitles, and special features
- · Easy playback of Windows Media DRM (WMDRM10) protected content from major online services
- 'Follow Me' feature allows you to pause a song or video in one room and resume it in another room (for use with two or more Digital Entertainer Elite units)
- Simple wireless connection at a push of a button with Push 'N' Connect feature using Wi-Fi Protected Setup™ (WPS)¹
- Energy-efficient power supply and automatic power-saving mode consume as little as 0.01 Watts

 1 Works with routers supporting WPS







Here's how it works

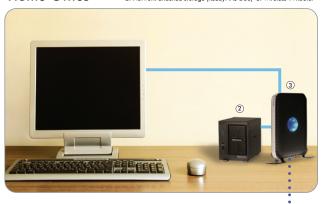
Living Room

1. Digital Entertainer Elite

Home Office

2. Network attached storage (ReadyNAS Duo) 3. Wireless-N Router





Connect your Digital Entertainer Elite to your home network via Wireless, Wired Ethernet, Powerline, or MoCA (Coax Networking).

Network attached storage (ReadyNAS Duo), Wireless-N Router, Powerline and MoCA kits sold separately

Legend

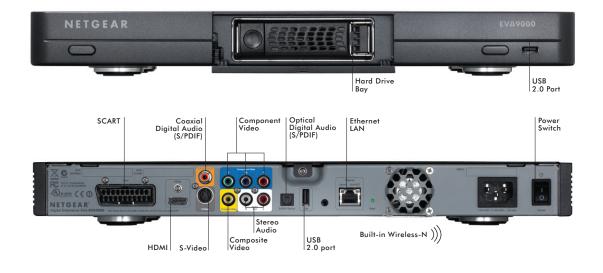
Network Connection HDMI Wired Connection

Comparison chart[†]

	Digital Entertainer Elite	Apple TV	Media Center Extender	Xbox 360
Powerful:				
Max bit rate support	40 Mbps	5 Mbps	12 Mbps	15 Mbps
Progressive download capable	Yes, with hard drive	Yes	No	No
• Wireless	Dual Band 11n with Push N Connect (WPS)	Dual Band 11n	Dual Band 11n	No
Video File Formats	AVI, DivX, Xvid WMV, MOV, M4V, MP4, VOB, MPG, MP1, MP2, ISO, IFO, MKV, TS, M2TS	MOV, MP4, M4V	Not Specified	AVI, MP4, MOV, M4V, WMV
Audio Formats	MP1, MP2, MP3, WMA, WMA-Pro, AAC, FLAC, AIFF, WAV, LPCM, MKA, Dolby AC3 5.1 stereo downmix, Dolby AC3 5.1**, DTS 5.1**, Dolby + / Dolby True-HD**, DTS-HD Master Audio**	MP3, AAC, Apple lossless, AIFF, WAV, Dolby AC3 5.1**	MP3, WMA, WMA-Pro, WMA Lossless, AC3 in AVI only, AAC in MOV only	MP3, WMA, WMA-Pro, WMA Lossless, AC3 in AVI only, AAC in MOV only
Flexible:				
Technology Platform	Multiplatform, Supports PC, NAS, Mac, Linux, UPnP/AV	Requires iTunes	Requires Windows Vista Premium or Ultimate	Windows Only, Requires UPnP/AV
Hard Drive Included	500 GB	40 - 160 GB	No	No
Customer Upgradeable Hard Drive	Yes, easily add 3.5" SATA Hard Drive	Internal Hard Drive, not upgradeable	No	Xbox proprietary Hard Drive

†Information for competitive products obtained from publicly available documentation and is subject to change. For a complete list of audio/video file formats and codecs supported go to www.netgear.com.

^{**}Passthrough



System Requirements

- Microsoft® Windows® XP, Windows Vista®, or Mac OSX 10.4 or higher
- Minimum Intel® Pentium® 500 MHz processor, 128 MB memory, and 20 MB free disk space on at least one computer or storage device
- Broadband Internet service (recommended)

Network Connections/Speeds

- Wired LAN: 10/100 Mbps Ethernet, RJ-45
- Wireless 802.11a/b/g/n dual-band (2.4 GHz or 5 GHz) at up to 300 Mbps[‡]
- Recommended for use with dual-band Wireless-N networks for best performance
- Three internal dual-band meta-material antennas

Security

- Hardware-based Wired Equivalent Privacy (WEP) 40/64-bit & 128-bit encryption
- Wi-Fi Protected Access[™] (WPA2-PSK, WPA-PSK)
- Push 'N' Connect makes connecting to your secure network simple and fast using Wi-Fi Protected Setup™ (WPS)

Standards Compliance

- Windows Media Player 11 Media Sharing
- SMB networking (includes Macintosh)

Digital Media File Formats*

- MP3 up to 320 Kbps or variable bit rate (VBR)
- WMA8 and WMA9 files up to 192 Kbps or variable bit rate (VBR)
- WMV9 up to 1080p (to 40 Mbps)
- Internet radio (streaming MP3)
- Video codecs: MPEG 1/2/4 SD; MPEG-2 HD HP@HL to 40 Mbps; MPEG-4 Part 2 HP@HL to 10 Mbps (Xvid); H.264 HP@HL 4.1, VC1/ WMV9HD to 1080p 40 Mbps
- Video file formats: AVI, DivX, Xvid, WMV9, MOV, M4V, VOB, MPG, MP1, MP2, MP4, ISO, IFO, MKV (with AC3 only), TS, M2TS, PS
- Audio formats: MP3, WAV, WMA, AAC, FLAC, WMA-Pro, M4A, M4P, AC3, DTS Passthrough, PCM, LPCM, AIFF
- Photo formats: JPEG, BMP, PNG, TIFF
- Playlist formats: WPL, ASX, WAX, WVX, PLS, M3U, RMP

Physical Specifications

- Dimensions (HxWxD): 50.8 x 431.8 x 254 mm (2 x 17 x 10 in)
- Weight: 2.5 kg (5.56 lb)

Power

- EVA9150 can accept 100-240V, 50-60 Hz, 2.5A maximum
- Power-saving active and passive standby modes

Input/Output

- HDMI for A/V output
- RCA connector for composite video output
- RCA connectors for component video output (high-definition support)
- Digital audio output S/PDIF (coaxial/optical)
- Stereo RCA audio ports
- USB 2.0 mass storage interface
- 2x USB 2.0 port
- Ethernet port
- S-Video port
- SCART composite and RGB for regions that require it

Package Contents

- Digital Entertainer Elite (EVA9150)
- 4-device Universal Infrared (IR) remote control (2 AA batteries included)
- Power cable, localized to country of sale
- Ethernet cable
- RCA stereo-audio/composite-video cable
- HDMI™ cable
- · Installation guide
- Windows/Macintosh (Intel-based OS-X) resource CD
- Warranty/support information card

Warranty

• NETGEAR 1-year Warranty

NETGEAR Related Products

- ReadyNAS Duo (RND2100, RND2175, RND2150)
- Powerline AV Ethernet Adapter Kit (XAVB101)
- MoCA Coax-Ethernet Adapter Kit (MCAB1001)
- RangeMax[™] Dual Band Wireless-N Gigabit Router (WNDR3700)
- RangeMax[™] Dual Band Wireless-N Router (WNDR3300)
- Wireless-N Router (WNR2000)
- 5 GHz Wireless-N HD Access Point/Bridge (WNHDE111)







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This product has been tested for quality assurance and this product or its components may have been recycled.

*Free basic installation support provided for 90 days from date of purchase. Advanced product features and configurations are not included in free basic installation support; optional premium support available.

*Maximum wireless signal rate derived from IEEE Standard 802.11 specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate.

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