

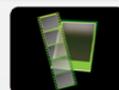
D-Link®



TV Shows



Movies



Photos



Music



Internet Videos

FEATURES & BENEFITS

- + Dual User Modes: Extender for Windows® Media Center and D-Link MediaLounge™
- + MediaLounge Mode Enables Direct Access of Music, Photos, and Videos from PCs, Network Attached Storage⁴, or USB Flash Drives⁵
- + Supports Most Popular Media File Formats⁶ (See Next Page)
- + Enhanced Wireless Network Security with Support for WPA™ and WPA2™ Encryption
- + Wired 10/100 Fast Ethernet Connectivity
- + HDMI and Component Video Outputs
- + S-Video and Composite Video Outputs
- + Coaxial and Optical Digital Audio Outputs
- + Setup Wizard for Easy Configuration
- + Supports Windows® Connect Now⁷ for Quick Wireless Configuration Using a USB Flash Drive

MediaLounge™
Entertainment Network

ENJOY HD MEDIA ON YOUR BIG SCREEN TV

EXTENDER FOR WINDOWS® MEDIA CENTER

The DSM-750 is an Extender for Windows® Media Center that allows you to stream media content from a Windows Vista® Premium or Ultimate OS-based PC to a High-Definition TV¹ (HDTV) or Standard-Definition TV (SDTV). Windows Media Center delivers a breathtaking visual experience to your TV and allows easy browsing of your music, photo, and video collection with its intuitive navigation menu. Additionally, Windows Media Center allows you to access and enjoy a large and growing catalog of online entertainment, sports, and news content—all from the comfort of your living room.

D-LINK MEDIALOUNGE™ MEDIA PLAYER MODE

The DSM-750 also includes a MediaLounge Media Player mode, which allows a Windows® XP OS-based PC to stream music, photos, and videos. This mode also enables streaming of music, photos, and videos stored on a Networked Attached Storage⁴ or USB Flash Drive⁵.

WATCH LIVE OR RECORDED TV

If your Windows Vista Premium or Ultimate OS-based PC has an integrated TV tuner, you can watch live TV² or record a TV program with Windows Media Center, which features an Electronic Programming Guide that provides schedules for both subscription-based cable/satellite and terrestrial (over-the-air) programming. You can even pause or rewind live TV.

WIRELESSLY STREAM HD CONTENT WITH DRAFT 802.11N AND MEDIABAND™ TECHNOLOGY

The DSM-750 supports HD video resolutions of up to 1080 so you can enjoy life-like picture quality on your 1080p-capable HDTV. To allow steady streaming of HD content over a wireless network, the DSM-750 utilizes draft 802.11n technology, which provides faster speeds and farther reception compared to 802.11g⁸. Since a majority of wireless devices use the 2.4GHz band, the DSM-750 also utilizes MediaBand technology, which provides the option of using the 5GHz³ band to help minimize interference with common wireless devices, thus improving streaming performance.

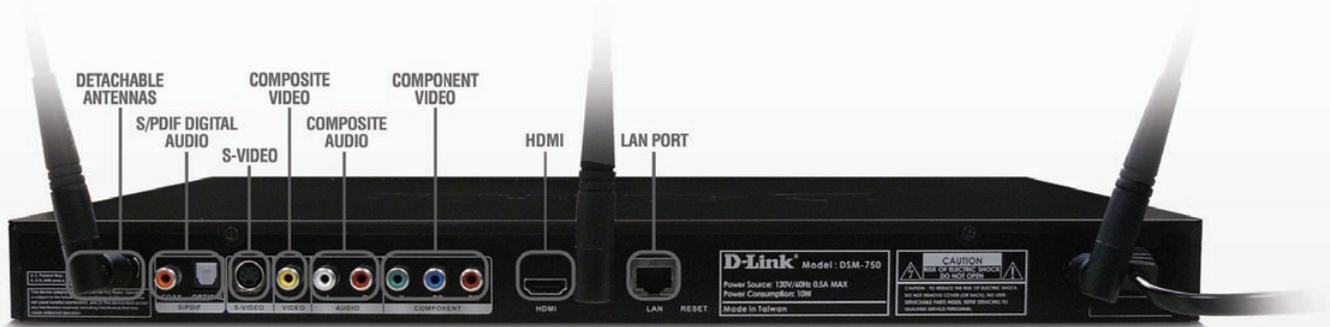
HD VIDEO PLAYBACK

The DSM-750 supports HD video in either Windows Media® Video 9 or MPEG-2/4⁹ format. Enjoy videos with resolutions of up to 1080p for life-like picture quality from your HDTV. The DSM-750 includes both HDMI and Component Video outputs, providing flexible connectivity to your HDTV (HDMI and Component Video cables sold separately). It also works with standard definition televisions with S-Video or Composite Video inputs (Composite Video cables included).

The D-Link MediaLounge DSM-750 offers the best of both worlds since it can be used as an Extender for Windows Media Center or a Wireless HD Media Player using MediaLounge. Whichever mode you choose, you will be able to enjoy your digital media content on your big screen TV.

DSM-750

WIRELESS HD MEDIA CENTER EXTENDER



ENJOY HD MEDIA ON YOUR BIG SCREEN TV

STANDARDS

- + TCP/IP + USB 2.0
- + UPnP AV 1.0
- + 802.11n (Draft 2.0) / 802.11g

USER MODES

- + Extender for Windows® Media Center
- + D-Link® MediaLounge™

MEDIA STREAMING PROTOCOL

- + HTTP + RSTP

NETWORK

- + Wireless: 802.11n (Draft 2.0) / 802.11g
- + Wired: 10/100Mbps Ethernet
- + DHCP or Static IP Address

WIRELESS SECURITY

- + WPA™ and WPA2™

ANTENNA

- + Impedance: 50 Ohms + Gain: 2dBi Supported
- + Type: Three 2.4GHz to 5GHz Swivel-Type
- + Frequency: 2.4GHz or 5GHz

OUTPUTS

- + HDMI + Component Video
- + S-Video + Composite Audio/Video
- + Optical Digital Audio + Coax Digital Audio

SUPPORTED MEDIA FORMATS⁶

AUDIO FORMATS

- + MP3 (Up to 320Kbps) + WAV & AIFF (PCM Only)
- + WMA + Ogg Vorbis

PHOTO FORMATS

- + JPEG 2000 + PNG
- + TIFF (RGB Only) + GIF
- + BMP (Non-compressed)
- + JPEG (Grayscale, RGB, YCbCr Only)

MOVIES/VIDEOS

- + WMV9 + MPEG-1
- + MPEG-2 + MPEG-4⁹
- + XVID with MP3 or PCM + H.264
- + DVR-MS + DVR-MS HD
- + AVI (MPEG-4 layer only)
- + VC-1 (Up to Advanced Profile-Level 2)

AUDIO PLAYLIST FORMATS

- + M3U + PLS
- + WPL

SUPPORTED SUBTITLE FORMAT

- + SRT

DIGITAL RIGHTS MANAGEMENT SUPPORT

- + Windows Media® Player 11⁷
- + Windows Media Digital Rights Management (WMDRM-10)⁷

POWER

- + Power Source: 110-120V, 0.5A
- + Power Consumption: 10W

HUMIDITY

- + 10% ~ 95% (Non-condensing)

TEMPERATURE

- + Operating: 32°F to 113°F (0°C to 45°C)
- + Storage: -13°F to 131°F (-25°C to 55°C)

CERTIFICATIONS

- + FCC + CSA
- + CE + Wi-Fi®

DIMENSIONS

- + Item (WxDxH): 11.25" x 16.75" x 1.5" (286mm x 426mm x 38mm)
- + Packaging (WxDxH): 16.14" x 19.68" x 3.74" (410mm x 500mm x 95mm)

WEIGHT

- + Item: 5.5 lbs + Packaging: 7.5 lbs

WARRANTY

- + 1-Year Limited¹⁰



¹ A wired Ethernet or wireless 802.11n(draft) or 802.11g network connection is required.

² Integrated internal or external TV Tuner on your Microsoft Vista Premium or Ultimate OS-based PC is required for utilizing TV and recording features in Windows Media Center. Must also have disk space available on internal or external hard disk drive for recording video. Also requires Internet connection to receive TV scheduling.

³ To utilize the 5GHz channel, the network must be set up with a 5GHz wireless router, access point, or bridge.

⁴ Certain features of this device may be unavailable when accessing stored media content on UPnP AV network attached storage devices.

⁵ USB flash drive sold separately. D-Link is not responsible for damage to the device and/or flash drive, or loss and/or damage to files on the flash drive, due to improper installation or usage.

⁶ This device supports the codec file formats listed herein, however D-Link cannot guarantee full compatibility or proper playback with all such codec files due to modifications and/or other variations that may occur with the end-user's encoded codec files. Certain file formats and/or features are not accessible from USB drives attached to the USB port.

⁷ Windows Media Player 11 and Windows Connect Now require Windows Vista or Windows XP SP2 and can be downloaded using Windows Update on your computer.

⁸ Maximum wireless signal rate derived from IEEE Standard 802.11g and draft 802.11n 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. Environmental factors will adversely affect wireless signal range. Wireless range and speed rates are D-Link RELATIVE performance measurements based on the wireless range and speed rates of a standard Wireless G product from D-Link. Maximum throughput based on D-Link draft 802.11n devices.

⁹ Supports MPEG-4 Advanced Simple Profile only (without quarter pixel or global motion compensation).

¹⁰ 1-Year Limited Warranty available only in the USA and Canada.

¹¹ Latest Software and Documentation are available at <http://support.dlink.com>.

Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

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SYSTEM REQUIREMENTS

- PC with:
- + Standard or HD Television with HDMI, Composite Video, S-Video, or Component Video Input
 - + TV, Stereo, or A/V Receiver with Composite Audio, Optical Digital, or Coaxial Digital Input
 - + Wired or Wireless Network (100Mbps Ethernet or Wireless Draft 802.11n Network is Recommended for Optimal Video Streaming)

- For Media Center Extender Mode PC with:
- + 1GHz Processor
 - + 512MB RAM
 - + 200MB Hard Drive Space
 - + DVD-ROM Drive
 - + Windows Vista® Home Premium or Ultimate

- For D-Link MediaLounge Mode PC with:
- + 500MHz Processor
 - + 128MB Memory
 - + 100MB Hard Drive Space
 - + CD-ROM Drive
 - + Windows Vista, Windows® XP, or Windows 2000

- For Internet Access:
- + Cable or DSL Modem
 - + Router
 - + Subscription with an Internet Service Provider (ISP)

PACKAGE CONTENTS

- + DSM-750 Wireless HD Media Center Extender
- + Remote Control (2 AA Batteries Included)
- + 3 Detachable Antennas
- + CAT5 Ethernet Cable
- + A/V Composite Cable
- + Quick Installation Guide
- + CD-ROM¹¹ with
 - Software
 - Product Documentation