

D-Link®

Building Networks for People



HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE



DSM-520



MEDIA LOUNGE™
Entertainment Network

Wireless HD Media Player

Experience the high-definition difference with the D-Link™ MediaLounge™ Wireless HD Media Player. Stream music, photos, and high-definition videos to your home entertainment system with the DSM-520 Wireless HD Media Player. The DSM-520 connects to your existing home network using either 802.11g wireless technology or via Ethernet cable.

The DSM-520 supports your favorite media formats, including high-definition video in either Windows Media® Video 9 or MPEG-4 format. Enjoy videos with resolutions of up to 1080i from your high-definition television for the best picture quality.

For compatible television systems, the DSM-520 features a High-Definition Multimedia Interface (HDMI) connection. HDMI offers a pure digital connection for both audio and video. Other video connectors include component, S-video, and composite output, ensuring compatibility with virtually all televisions. The DSM-520 also supports coax and optical digital audio output for delivering high fidelity digital surround sound.

D-Link has partnered with premium online service providers to offer access to a vast array of online radio

High-Definition Digital Home Entertainment

- Wirelessly Stream Music, Photos, and Video to Your Home Entertainment Center
- High-Definition Video Playback with Digital Surround Sound
- Enjoy Internet Radio and Downloaded Content from Premium Online Services
- Access Media Directly from USB Drives
- Supports Windows® Connect Now for Simplified Wireless Configuration

stations and music download services. The DSM-520 supports Microsoft® PlaysForSure, which means you can use the Windows Media Connect feature of Windows® XP SP2 to playback files protected by Windows Media Digital Rights Management (WMDRM). Access your entire library of premium downloaded songs and videos directly from your MediaLounge Wireless HD Media Player.

The DSM-520 includes a USB 2.0 port in the front panel for instant access to music, photos, and videos stored on removable USB flash drives or hard drives.

A built-in Setup Wizard makes setting up the DSM-520 simple. Configuring the wireless settings is made even easier with Windows® Connect Now. Simply run the Wireless Network Setup Wizard from Windows XP SP2, and transfer the wireless settings to the DSM-520 using a USB flash drive.

A sleek 17-inch black aluminum chassis with smoked mirror front panel houses the DSM-520. The stylish Wireless HD Media Player blends in with your other home entertainment devices, making your home theater setup complete.

Wireless HD Media Player

SPECIFICATIONS

Standards

- 802.11g
- 802.11b
- INMPR Compliant
- TCP/IP
- UPnP AV 1.0
- USB 2.0

Media Streaming Protocol

- HTTP

Network

- 802.11g Wireless
- 802.11b Wireless
- Wired LAN: 10/100Mbps Ethernet
- DHCP or Static IP Address

Wireless Security:

- WPA-PSK Encryption
- Hardware-based WEP (Wired Equivalent Privacy)
- Up to 128-bit Encryption

Antenna

- Type: 2.4 GHz Swivel-Type
- Frequency: 2.4GHz to 2.5 GHz
- Impedance: 50 Ohms
- Gain: 2 dBi

Supported Audio Formats

- MP3
- WAV
- WMA
- Ogg Vorbis
- AIFF

Supported Image Formats

- JPEG
- TIFF
- BMP
- JPEG2000
- PNG
- GIF

Supported Video Formats

- WMV9
- MPEG 4
- MPEG 1
- Xvid
- MPEG 2
- AVI (MPEG-4Layer Only)

Audio Playlist Formats

- M3U
- PLS

Supported Subtitle Format

- SRT

Outputs

- HDMI (High-Definition Multimedia Interface)
- Coax Digital Audio
- Optical Digital Audio
- Composite Audio and Video
- S-Video
- SCART Interface (for Europe)

Power

- Power Source: 100-240VAC 50/60Hz 0.5A
- Power Consumption: 10W

Temperature

- Operating: 0°C to 45°C
- Storage: -25°C to 55°C

Humidity

- 10% to 95% (Non-Condensing)

Certifications

- FCC
- CSA
- CE

Dimensions

- L= 425 mm (16.75 inches)
- W=286 mm (11.25 inches)
- H= 38 mm (1.5 inches)

Weight

- 2.5 kg (5.5 lbs)



The DSM-520 MediaLounge™ Wireless HD Media Player is the ultimate addition to your home entertainment center. Stream media from your computer to your HDTV and surround sound system.

¹ 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.

² Advanced Simple Profile only without quarter pixel or global motion compensation.

Maximum wireless signal rate based on IEEE Standard 802.11g 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 and adversely affect the range.

• D-Link Corporation declares that this wireless LAN device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

• Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted on the packaging. See inside package for warranty details.

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Supported Streaming Media Formats¹

Audio Formats	Photo Formats	Video Formats
MP3 (Up to 320kbps) WAV & AIFF (PCM only) WMA Ogg Vorbis	JPEG (Grayscale, RGB, YCbCr only) JPEG 2000 BMP (Non-compressed) PNG TIFF (RGB only) GIF	WMV9 MPEG 1 MPEG 2 MPEG 4 ² XVID with MP3 or PCM AVI (MPEG-4 layer only)



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