



DSM-320

Wireless Media Player

Stream Audio, Photos & Video to Your TV

The DSM-320 Wireless Media Player unites your network with your home entertainment center, allowing you to share, access, and enjoy your digital media, whether it's music, videos, or photos, in the comfort of your living room. You can now link your computer wirelessly to your TV and stereo system in your living room and give new life to your digital photos, video clips and MP3 stored on your PC's hard drive. Experience your digital media like never before with the Wireless Media Player. It includes everything you need to instantly access and play your music, videos, and photos using your home entertainment center.

Easy Connection to TV/Stereo System

Now you don't have to hurdle around your computer monitor to watch a video footage or sit by your desk to listen to MP3 music. The Wireless Media Player makes it easy to output your digital photos, video clips and MP3 inside your PC to your high-quality audio/video system. Setting up the Wireless Media Player is simple, and the sleek design makes it a natural addition to your home entertainment center. Audio Video (AV) jacks on the back panel of the Wireless Media Player can be plugged directly into your TV, letting you access digital media content stored on your PC, browse your music files, watch your videos, and display your photos. In addition, the Wireless Media Player lets you access online media contents on your TV through an existing broadband Internet connection.

High-Speed Wireless Speed

Wireless means you don't have to run unsightly cable wires from your PC to your TV and stereo system in the living room. The Wireless Media Player supports 802.11g wireless standards with transfer speeds up to 54Mbps*, giving you maximum throughput for your digital media. This high wireless speed provides the thrust to handle heavy wireless network traffic, so you can stay on a couch and watch DVD-quality video across the rooms.

Share, Access & Enjoy Digital Media

The Wireless Media Player comes with software for installation on your computer where your multimedia files reside. You select file folders and file types, like JPEG and MPEG-4 video to share so the Media Player can add them to its on-screen menu. All the

sharing and streaming happen behind the scene, so your family members can work on a program on your computer while you're watching digital video on your TV screen.

Supports All Popular Media Formats

The Wireless Media Player supports and streams virtually all audio, video, and image formats stored on your PC. With support for MP3, WMA and WAV audio files, listen to all of your music on your stereo. Watch your stored videos in MPEG1/2/4, AVI, QuickTime or Xvid format on your TV or enjoy slideshows of your favorite photos in JPEG, JPEG2000, TIFF, GIF, BMP or PNG formats. Better yet, it is easy to access all your media files through the TV Interface using the Remote Control included with the Wireless Media Player.

In addition, the Wireless Media Player allows you to access a vast array of on-line radio stations from on-line content providers.

Easy Setup

The Wireless Media Player detects your network and basically configures itself. It adheres to the Universal Plug-&-Play AV specification, and complies with Intel Networked Media Product Requirements (INMPR), allowing it to communicate with other UPnP AV media devices seamlessly.

Key Features

- Stream media content from PC to your Entertainment Center
- Listen to digital music on your Stereo System
- View digital photos, slideshows and video on TV
- Connects wirelessly using high-speed 802.11g wireless LAN
- Supports all popular media formats, including MP3, WMA, WAV, MPEG1/2/4, AVI, QuickTime, Xvid, JPEG, JPEG2000, TIFF, GIF, BMP, PNG
- RGB and digital audio outputs for best picture and sound
- Access media from other UPnP AV compliant media devices in your home
- Easy Sit'n Click™ operation through all selections from TV on-screen menus using a Remote Control
- Sleek, slim, DVD-like metallic case, can sit on top of your Stereo System

* Theoretical wireless signal rate based on IEEE standard 802.11g of chipset used. Actual throughput will vary. Network conditions and environmental factors can lower actual throughput rate.

PC System Requirements

- Connection to 802.11g wireless or Ethernet network
- Windows 98SE, ME, 2000 or XP
- 500MHz processor
- 128MB memory
- 20MB available hard disk space
- Broadband Internet service (cable or DSL modem)

Basic Hardware

- Flash memory: 4MB
- SDRAM: 8Mb x 16 x 2, 2Mb x 32

Network

TCP/IP Media Streaming Protocol

HTTP Audio Format Support

- MP2
- MP3
- WAV
- WMA
- Aif

Audio Play List

- M3U
- PLS

Image Format Support

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

Digital Album Support

- EXIF parser
- Slides show interval setting

Video Format Support

- MPEG 1
- MPEG 2
- MPEG 4 *
- Xvid
- AVI

* VOB & SRT sub-title support in future release

Video File Parser Support

- QuickTime
- AVI

Audio Play List Format Support

- M3U
- PLS

Outputs

- 2 RCA audio jacks (Left/Right stereo channels)
- 1 S-video
- 1 composite video
- 1 S/PDIF optical audio
- 1 coax audio
- SCART connector

TV Format Support

PAL

Network Interfaces

- Wireless: 802.11g, up to 54Mbps transfer rate
- Wireless LAN antenna: 2dBi dipole external antenna
- Wired: 10/100Mbps Ethernet
- DHCP or Static IP address

Wireless Output Power

(Typical Output at 25°C Room Temperature)

- 802.11g: 12dBm @ 6Mbps to 54Mbps
- 802.11b: 16dBm @ 11Mbps, 5.5Mbps, 2Mbps, 1Mbps

Wireless Frequency Range

2.4GHz to 2.5GHz

Wireless LAN Security

- Hardware-based WEP (Wired Equivalent Privacy)
- Up to 128-bit encryption

Configuration

- UPnP-AV1.0 enabled
- Intel NMPR compliant
- Factory reset button

UPnP Media Server & Client

- Auto-discovery of media content on home network, which may reside on PC, media server, residential gateway, networked HDD storage or other digital media devices
- Loading of all found media files in a menu for users to select
- Multiple accesses to content residing in PC, media server
- Multiple content streaming and file sharing
- File/content sharing with multiple devices

DHWM UPnP A/V 1.0

- UPnP Media Server in Windows
- UPnP Media Server
- UPnP Control Point
- UPnP Reader
- SSDP support for auto-discovery
- SOAP support for remote control
- HTTP streaming
- Media Server supporting multiple clients simultaneously

Physical & Environmental

Input Power

12V DC, 1.25A

Power Supply

110 to 220V AC 50/60Hz 1.5A max.
Internal universal power supply

Power Consumption

10 watts max.

Dimensions

423 mm x 27 mm x 35 mm (device only)

Weight

2.5 kg (device only)

Operating Temperature

0° to 50° C

Storage Temperature

-25° to 55° C

Humidity

5% to 95% non-condensing

Emission

CE Class B

Safety

UL

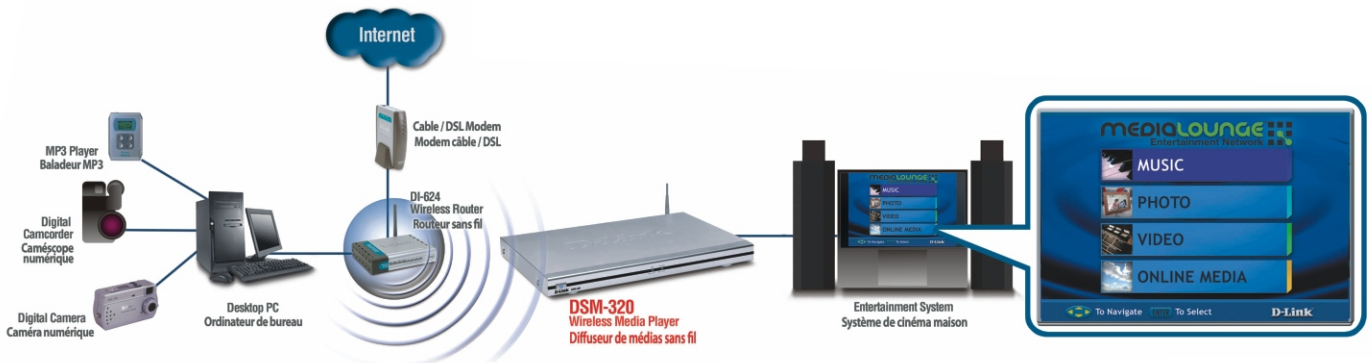
Box Includes

- DSM-320 Wireless Media Player
- CD-ROM with Media Server software
- Quick Installation Guide
- Antenna
- Remote Control with batteries
- Ethernet cat 5 cable
- S-Video cable
- AV cable
- SCART cable
- EU and UK standard power cord

DSM-320

Technical Specifications

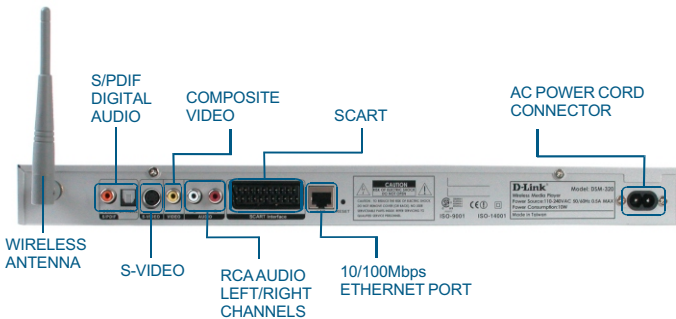
Wireless Media Player



Play your music, photo and video files right on the TV

Digital Media Compatibility

Audio	Image	Video
MP3	JPEG	MPEG 1
WMA	JPEG2000	MPEG 2
WAV	TIFF	MPEG 4
Online Content	GIF	AVI
	BMP	QuickTime
	PNG	XviD



Ordering Information

DSM-320

Wireless Media Player

Please specify your order as follows:

DSM-320/BEEU

EU frequency, EU & UK standard power cord



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TEL: 44-20-8731-5555
TEL: 49-6196-77990
TEL: 33-1-30238688
TEL: 31-10-282-1445
TEL: 32(0)2-517-7111
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