ZyXEL

Freely Enjoy High-Definition Multimedia at Home

- **DLNA 1.5-certified media streamer offers boundless media streaming and sharing everywhere at home**
- **HDMI 1.3a interface brings high-quality listening experience**
- **Intuitive user interface for click-and-play operations**
- **Supports rich media and subtitle formats for hassle-free enjoyment**
- **Easily access to thousands of free Internet radio stations**
- **Plug-and-play for all music, videos and photos in USB storage devices**
- **Compatible with ZyXEL's wireless N USB adapters for sharing media wirelessly**

Benefits

DLNA 1.5-certified media streamer enhances media sharing experience

Certified with the latest DLNA 1.5 standard, ZyXEL's DMA2501 allows you to stream high-definition videos, photos and music from your network storage appliances and PCs to DLNA-certified HDTV and audio-video (AV) systems in your living room over the home network. It automatically finds media servers on your home network and allows you to easily playback the stored media files. Complying with high-definition video format and screen specification, the ZyXEL DMA2501 offers real HD entertainment by playing 1080p high-definition videos on HDTV without any lag.

HDMI 1.3a interface brings high-quality listening experience

With built-in HDMI 1.3a interface that supports lossless digital audio formats like Dolby TrueHD and DTS-HD, the ZyXEL DMA2501 can bring you a more lifelike HD listening experience.

Intuitive click-and-play user interface

The intuitive user interface of ZyXEL DMA2501 can provide easy operation for you to navigate and play digital contents on any media server in the house. Just use the remote control to browse and select the video, photo or music files you are interested in, and you can easily enjoy them to share with your friends and family immediately. A newly designed video preview function provides you with a more convenient way to search movies within thousands of files stored on the network storage appliances or PC.
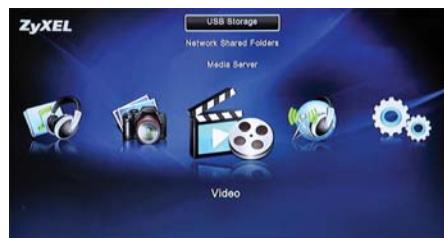
Supports rich media and subtitles formats for hassle-free enjoyment

The DMA2501 is capable of decoding most popular video and audio codec formats without the extra effort converting file formats. It also supports DVD file formats such as IFO and ISO and multiple subtitle formats, so you can have media enjoyment with no hassle.

DMA2501
Full HD Digital Media Streamer

ZyXEL

DMA2501
Full HD Digital Media Streamer

Easily access to Internet radio Live365 and SHOUTcast™

Users can access and enjoy the Internet stations through the DMA2501 without powering up the PC. With the built-in access to Internet radio networks such as Live365 and SHOUTcast™ that provide thousands of active Internet radio stations, the DMA2501 allows you to listen to your favorite music and radio stations from all over the world.

Plug-and-play for media in USB storage devices and digital camera

Instead of being stuck in front of your PC or notebook, just plug your USB mass storage devices into the DMA2501, then play music, videos, and photos on your TV or stereo systems; or you can connect digital cameras, digital camcorders and smart phones to the DMA2501 as well. All your USB devices can be a part of your digital media library and share all your videos and photos on your primary entertainment system.

Compatible with ZyXEL Wireless N USB Adapters to share media wirelessly

The mobility features of DMA2501 allow you to play media files through a wireless home network. It's now compatible with ZyXEL's Wireless N USB Adapters such as NWD-211AN and NWD-270N.

Specifications

System Specifications

• Supports media formats and subtitles
  - Video container: MPEG1/2/4, MPEG1/2 PS (M2P, MPG, DAT, VOB), MPEG2 Transport Stream (TS, TP, TRP, M2T, M2TS, MTS), AVI, ASF, WMV, MKV, MOV, MP4, RMP4
  - Video codec: H.264, WMV9, VC1, MPEG 1/2/4, Xvid, AVC
  - Audio container: AAC, M4A, MPEG audio (MP1, MP2, MP3, MPA), WAV, WMA, FLAC, OGG
  - Audio codec: Dolby Digital, DTS, WMA, WMA Pro, MPEG-1 Layer 1/2/3, MPEG-4 AAC-LC, MPEG-4 HE-AAC, MPEG-4 BSAC, LPCM, FLAC, Vorbis
  - Image format: JPEG, TIF/TIFF, PNG, GIF, BMP
  - Subtitles: SRT, SSA, IDX, SUB
  - DVD file format: IFO, ISO
• Supports Internet radio Live365 and SHOUTcast™
• Supports NFS and SAMBA client
• Video fast forward, rewind, pause, stop, preview, resume playing
• Music repeat, stop
• Picture zoom, rotate, move, thumbnail, slideshow
• Supports user interface multilingual: English, French, German, Spanish, Italian, Dutch, Traditional Chinese, Polish, Turkish, Czech
• Supports ZyXEL Wireless N USB Adapter

• Wireless security:
  - WEP encryption 64/128 bit
  - WPA-PSK/WPA2-PSK

Hardware Specifications

• One 10/100 Mbps Ethernet RJ-45 LAN port
• A/V output: HDMI 1.3a, composite RCA, S/PDIF (Optical)
• One USB 2.0 port
• One remote control
• Status LED indicator: PWR, IR indicator
• Power supply
  - Input: 100 V ~ 240 V AC
  - Output: DC 12 V, 1 A
• Power consumption: 12 Watt

Physical Specifications

• Item weight: 375 g (0.83 lb)
• Item dimensions:
  186 (W) x 114 (D) x 38 (H) mm
  (7.32 (W) x 4.49 (D) x 1.5 (H) inch)
• Packing weight: 1,205 g (2.66 lb)
• Packing dimensions:
  279 (W) x 162 (D) x 102 (H) mm
  (10.98 (W) x 6.38 (D) x 4.01 (H) inch)

Environmental Specifications

• Operating environment:
  - Temperature: 0°C ~ 40°C/32°F ~ 104°F
  - Humidity: 20% ~ 90% (Non-condensing)
• Storage environment:
  - Temperature: -30°C ~ 70°C/-22°F ~ 158°F
 - Humidity: 20% ~ 95% (Non-condensing)

### Certification

• FCC/CE/DLNA 1.5

Package Contents

• Digital Media Streamer
• Stand
• Power adapter
• HDMI cable
• A/V RCA cable
• Ethernet cable
• Remote control
• Battery for remote control
• Quick start guide
• Support CD
• Warranty card

Rear Panel

HDMI   Composite RCA   S/PDIF   USB port   Ethernet port   POWER

Application Diagram

Internet Radio

Internet

xDSL/Cable Modem

NBG-419N
Wireless N Home Router

Notebook

NSA221
2-Bay Media Server

PC

Stream Videos, Music, and Photos

DMA2501
Full HD Digital Media Streamer

TV

Digital Camera

Digital Camcorder

USB Mass Storage Device

HDMI cable
Ethernet cable
USB cable
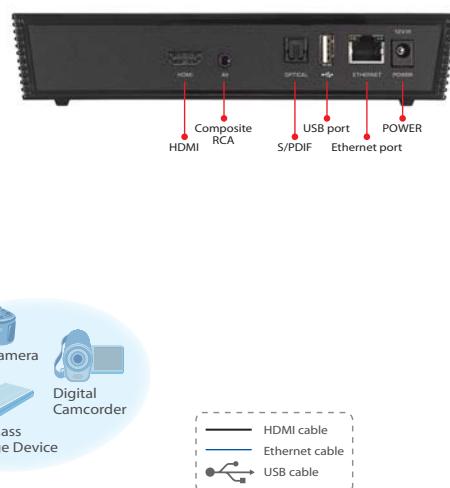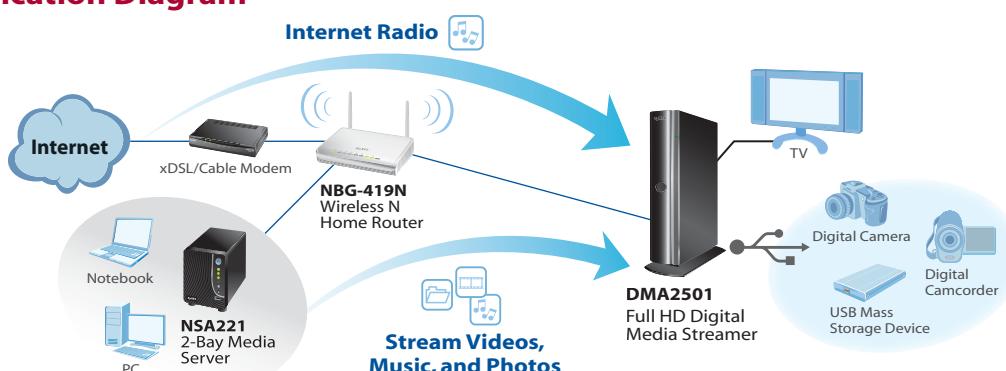
For more product information, visit us on the web at www.ZyXEL.com

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