

ZyXEL



Complete Entertainment Solution for Your Digital Home

200Mbps
HomePlug



- HomePlug AV Compliant
- Streaming of High Definition Video (HD), Standard Definition Video (SD) and Audio with HDMI Connection to Your TV System
- Playback MP3 and Digital Music Collection on Your Stereo System
- Browsing and Presenting a Slideshow of Digital Pictures on TV with Background Music
- Graphical On-Screen Menu, IR Remote Control
- USB 2.0 for the Connection of Portable Memory Devices

Benefits

Data Transmission Rates of Up to 200 Mbps

ZyXEL DMA-1100P, a new-generation device that integrates cutting-edge transmission methods, HomePlug AV Powerline Networking and Digital Media Adapter technologies. Thanks to the advanced HomePlug AV features, the DMA-1100P is capable of transmitting data at up to 200 Mbps, allowing users to display video clips and photos stored in the computer onto the big-screen living room TV without wiring. Sharing and viewing multimedia contents from the computer has never been so easy: no more running cables around the house, and no more CD-burning for file distribution. All you need is set up the Digital Media Adapter and start enjoying video, photos and music on your TV or home stereo.

Entertainment in the Comfort of Your Living Room

With DMA-1100P, files are transferred from your computer to the TV or stereo via the LAN or USB ports. ZyXEL DMA-1100P allows you to get files from a computer hard disk and display photos/video on big-screen TVs or home stereo systems. No longer are you confined to view images on a personal computer. The DMA-1100P lets you truly utilize your home entertainment system and share video, photos and music with your friends and family in the comfort of the living room.

HomePlug AV Digital Media Adapter

DMA-1100P

HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE  dlna™

DIGITAL MEDIA



Stunning Output Quality with Direct Digital-to-Digital Transfer

With ZyXEL DMA-1100P's support to HDMI and SPDIF direct digital-to-digital transfer, output quality deterioration during transmission is no longer an issue. High-Definition Multi-media Interface (HDMI) allows a pure digital connection for both video and audio signals using a single cable. Sony/Philips Digital Interface Format (SPDIF) transmits digital audio from the DMA-1100P to your stereo system and delivers high quality surround sound playback. Thus the DMA-1100P gives you stunning viewing and listening quality unmatched by others.

Hassle-Free Digital Home Setup

ZyXEL DMA-1100P follows DLNA guideline and access PC's content with the control by Microsoft® Windows Media Connect™ to get a hassle-free setup process. DLNA technology allows you to easily set up a home entertainment system with devices made from different manufacturers. You just need to share the folders of digital content and activate DMA-1100P on your PC by using fingertip, you can enjoy your digital content right away. Thus setting up your home entertainment system can never be easier.

Versatile Digital Content Format Support

ZyXEL DMA-1100P supports a wide range of music, photo and video formats from your computer or DLNA certified network storage. You can enjoy or access digital contents right away in your living room without having to convert formats. Video formats include WMV9 or MPEG-4. You can enjoy films up to 1080i on a high-definition TV, lie on the couch and listen to the music from a Hi-Fi stereo playing MP3, WAV or WMA9 formats or simply play a slide show of your pictures in JPEG, BMP or GIF formats.

Specifications

System Specifications

PC System Requirements

- CPU: Celeron 1.0 GHz or Pentium III 1 GHz or above
- Memory: 256 MB or more
- OS: Windows XP Home Edition/Professional Edition
- Network: Ethernet or HomePlugAV network for Powerline transmission.

Hardware Specifications

Interface

- RJ 45 LAN Port
- USB 2.0
- IR Receiver
- Power Input 100-240 VAC, 50/60 Hz, 0.55 A (Max)

Video & Audio Outputs

- HDMI
- RCA Video Jack
- RCA Audio Jacks (Left, Right)
- SPDIF Optical Audio

Video Format Supports

- WMV
- AVI
- MPEG 1/2/4
- Xvid

Music Format Supports

- MP3
- WMA
- LPCM
- WAV
- AAC
- Ogg

Photo Format Supports

- JPEG
- BMP
- PNG
- TIFF
- GIF

Regulation

- Safety
 - UL60950-1
 - CSA C22.2 No.60950-1
 - EN60950-1

- EMC
 - FCC Part 15 Class B
 - EN55022 Class B
 - C-tick

Physical Specifications

- Dimensions: 244 (W) x 165.44 (D) x 38.8 (H) mm
- Weight: app. 597 g

Environmental Specifications

Temperature

- Operating: 0°C ~ 45°C
- Storage: -40°C ~ 70°C

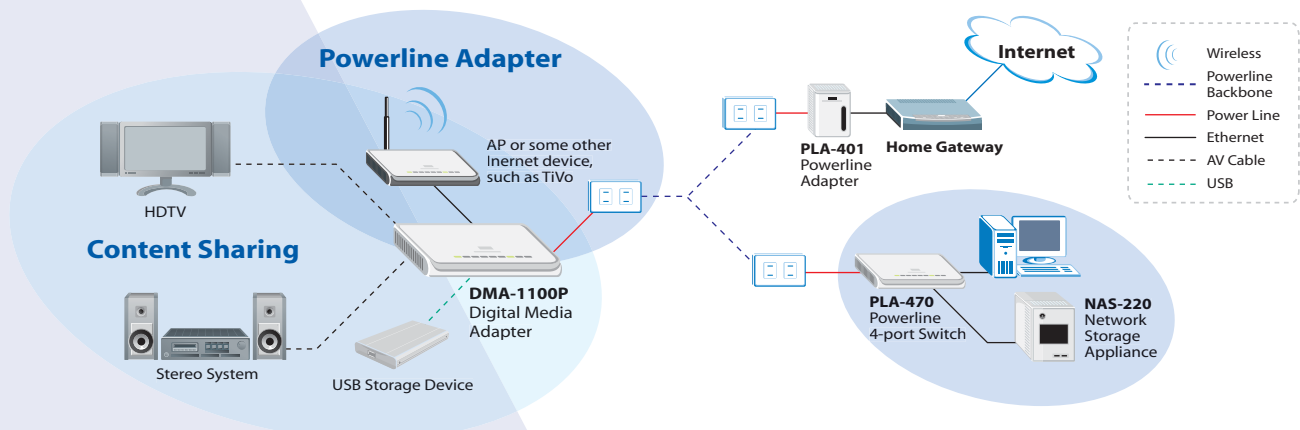
Humidity

- Operating: 5% ~ 90% RH
- Storage: 0% ~ 95% RH

Certification

- HDMI
- DLNA

Application Diagram



For more product information, visit us on the web www.ZyXEL.com