

QNAP



Experience the Cinema-grade
Enjoyment in Your Home Theater



NMP-1000

Network Multimedia Player

Full HD video and high-definition audio
Music Jukebox and photo album
Advanced storage and file sharing features
BitTorrent P2P download capability



HDMI™



NMP-1000 Network Multimedia Player

Overview

As the use of digital contents is becoming increasingly popular, more and more consumers are looking for solutions to store and enjoy the digital entertainment. QNAP NMP-1000 network multimedia player is the new generation home networked appliance for playing the multimedia files from the internal hard disk or from the PCs or NAS on your home network. You can seamlessly integrate the NMP-1000 with the TV or home entertainment system to play your family videos, vacation photos, and favorite music in the living room or anywhere at home.

Featured with HDMI 1.3 output, SATA HDD interface, Gigabit network interface, and excellent network sharing features, the NMP-1000 supports various file formats including the high-quality H.264 MKV, M2TS, and FLAC. It is small and lightweight, yet powerful to deliver smooth playback of Full HD video and high-definition audio and bring the excitement of home theater.

Enjoy and share your digital media contents

Cinema-grade home theater

The NMP-1000 features the powerful SMP8635 SoC hardware-based decoder, HDMI 1.3 interface, and the advanced software decoding technology. The playback of video files encoded in H.264 or the other popular codecs is supported for up to 1080P resolution Full HD ultimate quality. Dolby TrueHD and DTS HD multi-channel digital surround sound can be handled to achieve the cinema-grade enjoyment.

Experience high-quality music

The FLAC lossless audio files can be natively handled by the NMP-1000 without converting job. You can rip to archive your favorite music CD and enjoy the original high-quality music on your Hi-Fi system conveniently. The NMP-1000 plays lots of digital music format, including FLAC, PCM, WMA, AC3, DTS, and WAV.

Enjoy the crystal clear sound

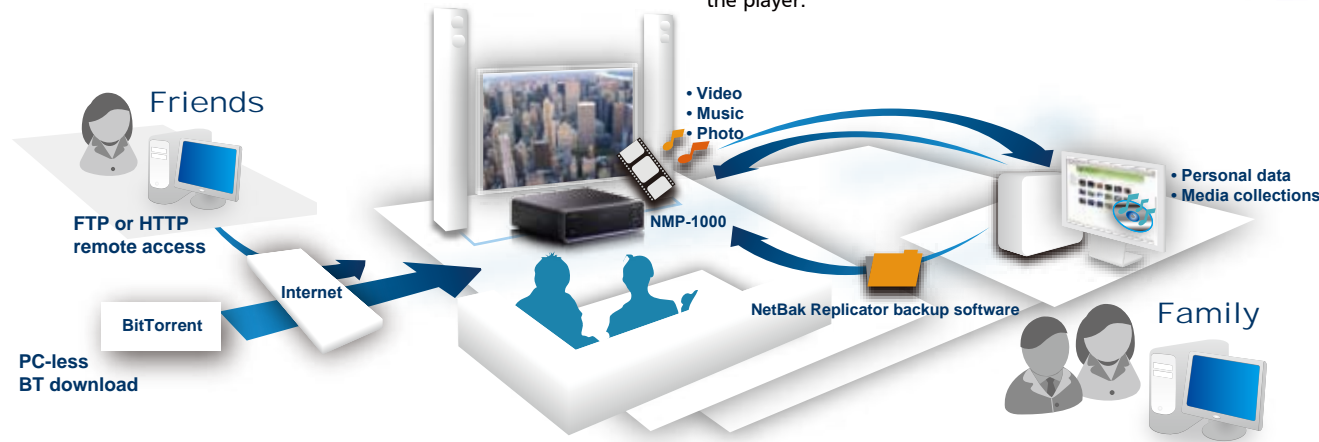
The NMP-1000 delivers the best possible sound and lets movie lovers enjoy stunning and highly realistic sound effects right in the living room. With certified Dolby TrueHD and DTS HD support, the NMP-1000 can process and deliver the original high-definition audio.

Browse the digital photos in slideshow

The NMP-1000 lets you share your memorable photos with your friends and family. You can browse the digital photos on your TV in slideshow with your desired background music.

Store and playback your camcorder video

You can back up your cherished family and vacation videos on the NMP-1000. The digital videos recorded by camcorder can be played directly from the player.



High compatibility of media formats and subtitle support

The NMP-1000 supports almost all popular media formats files such as MKV (H.264), M2TS (Blu-ray) and AVI with the most popular codecs. DVD functional navigation of ISO, VOB, and IFO formats is also available. A range of popular subtitle formats are supported with configurable font-size for ease of viewing.

An easily accessible library at your fingertips

The NMP-1000 automatically finds all the digital media files on its internal hard disk or the mounted remote disks on your home network, and organizes them into a categorized library. The navigation tree enables you to sort and search the multimedia files systematically. You can also specify different ratings for the music and video files.

Easy-to-use and user-friendly interface

The NMP-1000 is designed with an intuitive graphical user interface. You can customize the home menu background with your selected images or video. A remote control with luminous buttons is provided for you to use it easily in the dark. With the on-box VFD display and the controlling buttons on the machine's front panel, you can configure the system or play the music on the home theater system directly.

Ease of data sharing through built-in NAS features

Advanced NAS features for storage and file sharing

The NMP-1000 supports one 3.5" SATA hard disk (optional purchase), providing up to 2TB storage capacity for saving your digital contents. Powerful NAS functions are supported for file sharing across Windows, Mac, and Linux OS. The built-in file server feature allows you to create user ID and password, user groups and define their access rights to the disk data.

Direct media playback from PCs or NAS on home network

The NMP-1000 can mount up to 6 remote disks through SMB/CIFS or NFS. The auto search feature allows you to search the share folders within the Windows network easily. You can play the shared files directly from your PC or other NAS devices on your home network.

Backup utility

The NetBak Replicator backup utility is provided for you to easily back up the media files from Windows PC to the NMP-1000.

Remote access to your media files

The built-in FTP server and the Web File Manager enable you to upload or download the media files remotely.

Convenient remote access and management

Built-in DDNS support

The NMP-1000 supports dynamic DNS (DDNS) for ease of remote access. You can register a unique domain name from a DDNS service provider and assign it to your player.



PC-less BitTorrent P2P download

The NMP-1000 supports P2P BitTorrent download independent of the PC. You can manage the download tasks by the remote control. It also supports remote BT download management by the web-based interface or the Windows or Mac QGet utility provided by QNAP.

High performance file transfer

The NMP-1000 is based on NTFS file system and can act as a mass storage device of a Windows PC. It is equipped with an "eSATA-to-PC" port and a "USB-to-PC" port for direct connection to a PC. The file transfer rate via the eSATA connection is several times faster than that via the Ethernet connection, which saves you lots of time especially when copying large-sized video files.

Wireless Ready (Optional)

The NMP-1000 can be connected to the network through USB wireless adaptor for 802.11b/g/n connectivity without physical network cables.

* For HD video playback from the network, it is recommended to use wired connection.

Energy-saving solution for home theater

The NMP-1000 is equipped with a quiet cooling fan for heat dissipation. You can place it in your living room or anywhere at home and it will not disturb your work or rest. The normal power consumption of the NMP-1000 in operation is less than 17W, which is less than the power consumption of an energy-saving light bulb.

Low Power Consumption	
Power Consumption	
NMP-1000 (Standby)	11W
NMP-1000 (In operation)	14W
Power-saving bulb	17W
PC Desktop	350W

Hardware Specifications

Processor

- Sigma Designs SMP8635

Memory

- 256MB DDR RAM, 64MB flash

HDD Capacity

- 1 x 3.5" SATA I/II HDD, up to 2TB

LAN Port

- 1 x Gigabit RJ-45 Ethernet port

VFD Display

- 9 alpha-numeric character

LED Indicators

- Power/ Status (Player mode: blue; NAS mode: red)
- Direction key (OK)

USB

- 2 x USB 2.0 host (for storage expansion) , 1 x USB 2.0 device (to PC, NMP works as a mass storage device)
- Supports 802.11b/g/n by USB wireless adaptor (optional purchase)*

eSATA

- 1 x eSATA port (to PC; NMP works as a mass storage device)

A/V Output

- HDMI v1.3a, component (Y, Pb, Pr), composite video, S-Video, analog stereo out, S/PDIF optical and coaxial

Buttons

- Power button
- OK/ play button, four direction buttons, option button

Form Factor

- Portable

Dimensions

- 204 (H) x 176.4 (W) x 62 (D) mm
- 8" (H) x 6.9" (W) x 2.4" (D)

Weight

- Net Weight: 0.7Kg/ 1.54 lb
- Gross Weight: 2Kg/ 4.4 lb

Operation Environment

- Temperature: 0~40°C/ 32~104°F
- Humidity: 0~90% R.H.

Fan

- 40 mm, smart fan

Power Supply

- AC Input: AC-DC adaptor, 110-240 12V, 3A; 5V, 3A

Power Consumption

- Standby mode: 11W
- In operation: 14W

*Please check QNAP website for compatibility list

Software Specifications

Networking

- TCP/ IP, HTTP, CIFS/ SMB, NFS, AFP, FTP, DDNS, DHCP client, BitTorrent P2P

Remote Share

- Up to 6 remote shares via SMB/CIFS or NFS
- Automatic share folder discovery on Microsoft network

File System

- NTFS (system default)
- FAT32, EXT3

Client Supported

- Microsoft Windows 2000/ XP/ 2003/ Vista
- Mac OS X
- Linux and Unix

User Management

- User account management (max. 128 users)

- User group management (max. 32 groups)

File System Management

- Network share management (max. 128 shares)
- Unicode support
- Web File Manager

System Tools

- HDD standby mode setting
- System firmware upgrade
- System logs

TV System

- NTSC/ PAL

Max. Resolution

- 1920 x 1080p (Full HD)

Screen Aspect Ratio

- 4:3 or 16:9

Audio Formats

- FLAC, WAV, WMA, AAC, PCM, AC3, MP3, Ogg, M4A, DTS

Video Formats

- Codec: MPEG1, MPEG2, MPEG4, XVID, H.264, H.263, WMV9, VC1
- Container: AVI, MPEG/MPG, VCD (ISO, MPG), DVD (VOB, IFO, ISO), WMV, ASF, TP, TS, TRP, M1V, M2V, M4V, M2P, M2T, M2TS, MTS, MOV, MP4, RMP4, MKV, TOD, MOD, 3GP

Image Formats

- BMP, JPEG/ JPG, PNG

Playlist

- M3U, PLS, WPL, ASX

Subtitle Compatibility

- SRT, SUB, SMI, TXT, ASS, SSA, SUB (with idx)

File Server

- Share files across Windows/ Mac/ Linux and UNIX and centralized management

FTP Server

- Access file from remote location via FTP server

- Supports up to 16 concurrent connections (NAS mode)

Download Station

- PC-less BitTorrent download
- Unique remote download utility QGet (Windows/ Mac) for remotely drag download task

Content Management

- Automatic categorization of local and remote disk data
- User rating of video and music files
- Photo sorting by date taken

User Customization

- Home menu style selection
- Subtitle size and location settings

Multilingual Support

- English, Traditional Chinese, Simplified Chinese, Japanese, Korean, French, German, Italian, Spanish, Russian, Swedish, Norwegian, Finnish, Danish, and Polish

Package Contents



*Designs and specifications are subject to change without notice. Please contact QNAP for updated information.