

Services|DNLA/UPnP

DNLA/UPnP enables the DNLA/UPnP file server.

It can work fine with the media player [GeeXboX](#) for example. But also other software solutions like xbmc knows how to use this feature.

AV Receivers

A nice setup for everyday usage,

You can also buy some nice AV Receivers that are currently on the market that supports streaming. They do not only play streams from the internet, but they can play your media from the NAS4Free server too. Receivers i did test are DENON AVR-3310/3311, AVR-4306, AVR-4308, AVR-4310, AVR-4311 and AVR-4810 series but you could also use some Onkyo's like 3008 and 5008 series. More and more receivers will get this feature now day's and lucky for us also in the cheaper lines. DENON does call this feature as example "Net Audio", Only the Denon receivers supports full operation control by the webbrower as an extra, something i have not seen at any Onkyo unit so far.



Click on the 'enable' button choose a UPnP server name, and select the interface where to enable this service. Then add the directory to share by using UPnP:

The screenshot shows the NAS4Free web interface for configuring the UPnP A/V Media Server. The interface is titled "Services | UPnP" and includes a navigation menu with options like System, Network, Disks, Services, Access, Status, Diagnostics, Advanced, and Help. The main configuration area is titled "UPnP A/V Media Server" and has an "Enable" checkbox checked. The configuration fields are as follows:

- Name:** NAS4Free Audio Server (UPnP friendly name)
- Interface:** nfe0 (Interface to listen to)
- Port:** 49152 (Port to listen on. Only dynamic or private ports can be used (from 1025 through 65535). Default port is 49152.)
- Database directory:** /mnt/Data/ (Location where the content database file will be stored.)
- Content:** /mnt/Data/Mike/mp3/ (Location of the files to share.) Includes "Delete", "Add", and "Change" buttons.
- Profile:** DENON AVR-4306 (Compliant profile to be used.)
- Transcoding:** Enable transcoding.

Below the main configuration is the "Administrative WebGUI" section:

- WebGUI:** Enable web user interface.
- URL:** http://192.168.1.238:49152

A "Save and Restart" button is located at the bottom of the configuration area. The footer of the page reads "Copyright © 2012 NAS4Free. All rights reserved."

New added files on the share are now updated automatically with fuppess svn 0.691 and higher. You must go to the fuppess config page to do perhaps some tasks.

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