

Services|DNLA/UPnP Fuppes

DNLA/UPnP Fuppes enables the Fuppes DNLA/UPnP media 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 renderer for everyday usage,

You can also buy some nice AV-Receiver renderers that are currently on the market. Those can not only play internet streams, but they are able to play your media from the NAS4Free server too. The receivers i have 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 and with more file formats by default supported.

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 yet at any Onkyo unit so far.



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

The screenshot shows the XigmaNAS web interface. At the top, there is a navigation menu with items: System, Network, Disks, Access, Services, Virtualization, Status, Diagnostics, Tools, Help. Below the menu, the page title is "Services > DLNA/UPnP Fuppes". There are two tabs: "Fuppes" (selected) and "MiniDLNA". The main content area displays the configuration for the "Fuppes Media Server".

Service Enabled	No
Name	XigmaNAS Audio Server
Interface Selection	igb1
Port	49152
Database Directory	/mnt/Databases/Fuppes
Content Locations	/mnt/Data/Data/SHARE/AUDIO
Profile	DENON Network A/V Receiver
Transcoding	<input type="checkbox"/>

At the bottom of the configuration area, there are two buttons: "Edit" and "Enable".

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Here you see an overview of the edit page:

The screenshot shows the XigmaNAS web interface for editing the "Fuppes Media Server" configuration. The "Enable" checkbox is checked. The configuration fields are as follows:

Name	XigmaNAS Audio Server <small>Give your media library a friendly name.</small>
Interface Selection	igb1 <small>Select which interface to use. (Only selectable if your server has more than one interface)</small>
Port	49152 <small>Port to listen on. Only dynamic or private ports can be used (from 1025 through 65535). Default port is 49152.</small>
Database Directory	/mnt/Databases/Fuppes <small>Location of the media content database.</small>
Media Library	/mnt/Data/Data/SHARE/AUDIO <small>Set the content location(s) to or from the media library.</small>
Profile	DENON Network A/V Receiver <small>Compliant profile to be used.</small>
Device IP	<input type="text"/> <small>The IP address of the device.</small>
Transcoding	<input type="checkbox"/> Enable transcoding.
Transcoding Directory	/mnt/Data/Data <small>Temporary directory to store transcoded files.</small>

Below the configuration fields, there is a section for "Fuppes Media Server Administration" with the URL: http://192.168.1.220:49152. At the bottom, there are "Apply" and "Cancel" buttons.

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