

# **Amster**

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| <b>COLLABORATORS</b> |
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|               | <i>TITLE :</i><br>Amster |                  |                  |
| <i>ACTION</i> | <i>NAME</i>              | <i>DATE</i>      | <i>SIGNATURE</i> |
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| <b>REVISION HISTORY</b> |
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| NUMBER | DATE | DESCRIPTION | NAME |
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# Chapter 1

## Amster

### 1.1 Amster documentation

Amster v0.4 User Manual

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|               |                                |
|---------------|--------------------------------|
| Introduction  | - Introduction to Amster       |
| License       | - License information          |
| Requirements  | - Software requirements        |
| Installation  | - How to install Amster        |
| Main window   | - Using Amster                 |
| Configuration | - Manual configuration options |
| FAQ           | - Frequently Asked Questions   |
| History       | - What's new in this version   |
| Authors       | - Contact information          |

Amster discussion forum:

<http://disc.server.com/Indices/95263.html>

### 1.2 Introduction

Introduction

Napster is an MP3 sharing community using a special client that features things like chatting, searching, downloading, notify lists, etc. If you want to read more about Napster in general, go to <http://www.napster.com>. Here you can also download the official Windows version of the client.

Amster is a MUI based Napster client for AmigaOS.

### 1.3 License

## License

Amster (Amiga Napster client)  
Copyright (c) 1999-2000 Gürer Özen

Amster is released under GPL. You can find a copy of GPL at  
<http://www.gnu.org/copyleft/gpl.html>

No reverse engineering on Napster client was done to make this client,  
it's fully based on protocol documentation by the Linux community.

## 1.4 Requirements

### Requirements

- \* AmigaOS 3.x
- \* MUI 3.8 or higher
- \* NList.mcc (MUI Class)
- \* Lamp.mcc (MUI Class)
- \* TCP/IP stack (Genesis, Miami 2.0+ or MiamiDx)

### For recompiling sources

- \* SAS/C 6.50
- \* MUI Developer Kit
- \* Miami Developer Kit
- \* flexcat

## 1.5 Installation

### Installation

Just move the "Amster" directory in the archive to wherever you want.  
Since installation is very straight-forward, no install scripts are  
included.

Amster keep its preferences in "ENVARC:Amster.prefs" file.

## 1.6 FAQ

### FAQ

Q. I can't find same MP3's after reconnecting?

A. Napster has many MP3 servers, and they're not linked together. You  
have to try reconnect/search until you found it.

Q. Server says my login is invalid?

A. Change your username to something else.

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Q. It exits with "cannot create mui app!" message.

A. Don't forget to install the NList and Lamp MUI classes.

Q. Are there any other Napster clients for Amiga?

A. Yes, aNapster (<http://www.crosswinds.net/~jsiv/anapster>).

A third client which doesn't use MUI is also under development.

## 1.7 Main window

Main window

Info

Open an information/debug window. Here you can see a log of events, such as established or failed connections and welcome messages.

Chat

Open chat window - chat not fully implemented yet.

Connect

This will get the optimal server from the main server and then connect to it. If you have configured an MP3 server, you will connect directly to this one.

Disconnect

Disconnect you from the server.

Reconnect

If you have configured a main server, pressing this button will disconnect, reconnect and find a new optimal server. This will usually connect you to a new server with other users and files. So if you didn't find what you searched for, reconnect.

Settings

Pressing this button will open the configuration window.

Search

Enter the keywords you want to search for here. They can be part of the song title, the artist or both. Each keyword must be separated with a space. Press return to perform the file search.

Max.

Maximum number of hits to return to the result list. This may be any number from 3 to 100. (Default is 15)

Advanced Search Options popup

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Line speed must be...

If "Not important" is selected in the first cycle gadget, this search option is ignored. Otherwise you build a criteria with the two cycle gadgets, like this:

"Line speed must be" + "At Least" + "ISDN 64K"

This statement will only give you results with line speed equal to or higher than 64 kbps.

Bitrate must be...

This will increase the number of search results by demanding a certain bitrate in the MP3 encoding. It works the same way as the "Line Speed must be..." option.

Frequency must be...

Like the other two advanced search options.

Search{uu}

Perform the file search based on the above mentioned criterias.

Search user / "Search" button

This will list all MP3 files shared by a single user. The list is showed when you press return or the search button. Please note that the search criterias are not used when gathering this list!

Result list

The '@' to the left indicates link speed intervals:

Red = Modem  
Yellow = ISDN/cable  
Green = DSL/T1+

Clear, Clear All, Download

Status line

## 1.8 Info/debug window

Information/debug window

This window will gather information, returned by the server and debug information. This information is more verbose than the information displayed in the status line in the main window.

Clear

Press this button the clear the window contents.

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## 1.9 Configuration

### Configuration

|          |                            |
|----------|----------------------------|
| User     | - User account information |
| Options  | - Amster options           |
| Advanced | - Advanced configuration   |

## 1.10 User settings

If you haven't registered a Napster account yet, just enter your user data in this section and connect. Don't forget to save the configuration or write down your password.

Username

Password

E-Mail

Enter your e-mail address here.

Update - Click here to update your e-mail address on the server.  
You must be connected to a server to perform this operation.

Connection

Download path

## 1.11 Program options

Clear list before new searches

When performing new searches, Amster can either accumulate the displayed results or clear the list each time. Enable this option if you want the latter.

Auto-connect on program startup

If this option is enabled, Amster will automatically connect to the Napster server when the program is started. Otherwise you'll manually have to press the 'Connect' button in the main window.

Show full paths in result list

Enable this if you want to see the complete file paths in the result list. Disable it if you want only to see the file names, thus leaving more space for the other information.

Example, enabled: C:\WINDOWS\DESKTOP\MP3\WinHate.mp3  
disabled: WinHate.mp3

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## 1.12 Advanced settings

### Main server

This is the server Amster will connect to in the first place to get the address of the optimal Napster server. Default is `server.napster.com:8875`. Each time Amster connects to this server, it is most likely to receive a different server address than the last time. Don't mess around with the main server address if you don't know exactly what you're doing.

### MP3 server

If you write anything here, Amster will attempt to connect directly to this server, instead of getting the optimal server from the main server first. Usually you don't want to do that.

### Version

This is the text that will be sent to the Napster server when asking the client to present itself. Default is "V2.0 BETA 3" which masquerades Amster as the official Windows Napster client. This is probably a wise decision.

## 1.13 Past versions

### History

#### 0.4

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- \* Amster.guide
- \* Locale support.
- \* Advanced search criterias.
- \* Reconnect button.
- \* Browse a spesific user's files.
- \* New configuration options.
- \* New menus.
- \* Shared file access.

#### 0.1

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- \* Initial public release.

## 1.14 How to contact the authors

### Contacting the authors

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