

# **GetAudioID**

Tomi Blinnikka

**COLLABORATORS**

	<i>TITLE :</i> GetAudioID		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY	Tomi Blinnikka	July 26, 2024	

**REVISION HISTORY**

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# Chapter 1

## GetAudioID

### 1.1 GetAudioID table of contents

01.05.96 GetAudioID V1.01

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### 1.2 Document version

DOCUMENT VERSIONS

Updated: 30.04.96 - for version 1.00

Updated: 01.05.96 - for version 1.01

### 1.3 Copyright information

COPYRIGHT INFORMATION

Copyright (C) Tomi Blinnikka 1996, All Rights Reserved.

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This program is **SHAREWARE**. This means that you can copy it and give it to all your friends, upload it to a BBS or include it in a PD-library (FISH, Aminet CDROMS etc.). BUT (!!!) if you use this program frequently you must pay 5 to 10 USD. The other restrictions are: this archive can only be spread in its original form without additions, deletions, or modifications of any kind and it IS NOT TO BE SOLD FOR PROFIT. THIS INCLUDES GERMAN PD DEALERS. If you wish to use this program for commercial purposes, you need written permission from the author.

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## 1.4 Basics about GetAudioID

WHAT DOES IT DO?

This program opens a requester asking for the desired audio mode and mixing frequency. It then returns the selected ID and frequency as a text string.

Optional **formatting** is supported.

## 1.5 What is GetAudioID compatible with?

COMPATIBILITY

GetAudioID requires Kickstart 2.04 or newer and ahi.device version 1 or newer.

## 1.6 Starting GetAudioID from a CLI/Shell

STARTING FROM CLI/SHELL

You can start the program from a CLI/SHELL/etc. and **Workbench**.

To run the program, enter the following into your CLI/SHELL/etc.

```
1> GetAudioID DEC=DECIMAL/S,TITLE/K,POSITIVE/K,NEGATIVE/K,  
LFORMAT/K,PUBSCREEN/K:
```

Where: DECIMAL prints the AudioID in decimal notation instead of the default hexadecimal one. Use DEC as an abbreviation.

TITLE specifies the window title for the requester. Useful for scripts. Keyword required.

POSITIVE specifies the gadget text for the positive gadget (the 'OK' button). Useful for scripts. Keyword required.

NEGATIVE specifies the gadget text for the negative gadget

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(the 'Cancel' button). Useful for scripts. Keyword required.

LFORMAT allows you to specify an alternate **formatting** string for the result. Useful for scripts. Keyword required. Double quotes may be required.

PUBSCREEN specifies the public screen name where the requester should open. Keyword required.

## 1.7 Starting from the Workbench

### STARTING FROM WORKBENCH

From Workbench, start the program like any other by double-clicking on its icon. If, however, you would like to specify a **formatting string** or public screen, use the tool types. This is done by clicking once on the icon and selecting 'Information...' from the 'Icons' menu in the Workbench. Then change the tool types accordingly (please refer to your User Manual, if necessary). Please take care with upper- and lowercase letters! The inputs ARE case-sensitive. If a public screen name isn't given, GetAudioID will use the default public screen.

Below is a list of available tool types and their usage:

TOOL TYPE VALUE

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DECIMAL <None>

TITLE <Window title for the requester>

POSITIVE <Text for positive gadget (the 'OK' button)>

NEGATIVE <Text for negative gadget (the 'Cancel' button)>

LFORMAT <**Formatting string** for the result>

PUBSCREEN <Name of the public screen to open on>

Examples:

DECIMAL

TITLE=Choose sound mode

POSITIVE=Okay

NEGATIVE=Nope

LFORMAT=The selected mode ID was %ld, mixing frequency of %ld.

PUBSCREEN=My\_Public\_Screen.1

or simply

PUBSCREEN=Workbench

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## 1.8 Formatting string examples

### HOW TO USE THE FORMATTING STRING

To change the output of GetAudioID, use the LFORMAT option. It works like the LFORMAT option of the system command List. You may enter any text you wish where the first occurrence of "%ld" or "%lx" will be replaced with the ModeID selected and the second with the mixing frequency. Use "%" to print a percent sign. NOTE: You must use the "l" after the percent sign and no more than two occurrences of "%ld" or "%lx" are allowed.

### EXAMPLES:

LFORMAT=The AudioID for the selected mode is 0x%08lx (hex) and the mixing frequency is %ld Hz.

LFORMAT="ID=\$%lx MIX=\$%lx"

## 1.9 Error messages displayed by GetAudioID

### ERROR MESSAGES

The GetAudioID program will display necessary error messages. If a library can't be opened, the user will be informed. I HATE PROGRAMS THAT DON'T TELL WHAT-THE-HELL IS GOING ON! That clear? If GetAudioID doesn't give any output something has gone terribly wrong or you're running with an old Kickstart. Even in this case the return code will be set to -20 (FAIL).

## 1.10 Known bugs

### BUGS

No known bugs at the moment. GetAudioID has been tested with Enforcer & Mungwall.

## 1.11 List of versions and changes

### VERSIONS

Version Size Date Description

-----  
1.01 2276 01.05.96 Doesn't have a default AudioID anymore and thus complies with the AHI standard.

Will return with code -5 (WARN) if no mode was selected but OK was pressed.

1.00 2260 30.04.96 Added WB support.

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Added options TITLE, POSITIVE, NEGATIVE,  
LFORMAT & PUBSCREEN.

Added locale support and Finnish catalog.

Wrote documents.

0.00a- N/A 29.04.96 Wrote the program basics and main routines.

0.99a

## 1.12 Future versions and ideas for them

FUTURE VERSIONS

Future version will have the bug fixes for the bugs I haven't found.

I'm out of ideas.

## 1.13 GetAudioID shareware fee

SHAREWARE FEE

If you use this program on a regular basis, be kind enough to thank me with a few bucks. The suggested fee is 5 to 10 USD. This doesn't apply if you've registered AHIPlay by [Tomi Blinnikka](#).

## 1.14 Contacting the author

CONTACTING THE AUTHOR

Please send donations, [bug](#) reports, and list of features you would like to have included in [future versions](#) to

Tomi Blinnikka

Syystie 10

00780 Helsinki

FINLAND

Contact me at the address above or you can also contact me on the following BBS and net address:

MITS +358-0-348 205

docbliny@walrus.megabaud.fi

"...trademark of Xerox Corporations. Reading legal mush can turn your brain to guacamole! Epson is registered trademark of Epson America ..." -Amiga RKRK Includes & AutoDocs, fourth page.

Tomi Blinnikka

docbliny@walrus.megabaud.fi

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