OctaMED

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Chapter 1

OctaMED

1.1 Help Contents (revision 2.0)

Welcome to the all-new OctaMED Soundstudio help system! * If you're new to this help system, please click inside this box * Quick Guide Menus Windows Player commands Keyboard shortcuts Appendices Features Guide Writing a song Instruments Playback Loading, saving, printing Controlling OctaMED MIDI ARexx Memory, display options, information

1.2 OctaMED Menus

Select a menu for information on each of its items.

Project Display Song Block Track Instr Edit MIDI Settings

1.3 OctaMED Windows

Select a window for more information on it.

(All main windows can be opened through the main menu strip, so windows are categorised by menu.)

Project menu	Block menu	
New? Save Options PowerPacker Settings XPK Settings Save Timer Print Options OctaMED Command Shell	Block Properties Block List Highlight Options Expand/Shrink Block Instr menu	
Display menu	Instrument List Instrument Type Instrument Properties Instrument Load	
Tracker editor Notation editor Print Notation Assign Tracks Staff Setup Window Signatures Tools Notation Display Setup Main Control Information Tempo	Edit menu Transpose Replace Notes Spread Notes Note Echo MIDI menu	
Tempo Operations Synthetic Sound Editor Synthsound Volume Synthsound Stretch SynthEd Script Sample Editor Toccata Capture	Input Channel SMF Load Options MIDI Controllers Settings menu Mouse Options	

Adjust Y Add Workspace Change Volume Change Pitch Mix Filter/Boost Echo Noise Chord Creation SampleEd Disp Settings Sample List Editor MIDI Message Editor Input Map Editor ARexx Trigger Setup Keyboard Options Programmable Keys Keyboard Shortcuts Mixing Settings FastMemPlay Aura Sampler Options Miscellaneous Options Palette Font

Song menu

Song Selector Playing Sequence Section List Song Options Relative Track Volumes Song Annotation

1.4 Player Commands

Select a player command category.

Normal commands MIDI commands Mix mode commands

NOTES

```
* For full details on player commands, see Appendix A in the printed manual.
```

```
* In the topics, Level 1 or 2 means the 1st or 2nd command level digit.
```

1.5 Keyboard Shortcuts

These topics list the standard keyboard shortcuts provided with the Soundstudio. To add more, use the Keyboard Shortcuts window.

```
Editing Shortcuts
```

Cursor Movement Shortcuts

Other Shortcuts

1.6 Quick Guide Appendices

```
Select an appendix.
```

OctaMED ARexx commands File formats The settings file Synthetic sound commands Hexadecimal values Raw-key codes

1.7 Writing a Song

Select a topic for information and 'how-to' guides. * Tracker editor Tracker editor control The programmable keys Marking a range Other editing features Player commands Rearranging blocks/tracks Transposing and changing Real-time recording * Notation editor Display Editing * Blocks Block management Block names and dimensions * Overall song Song arrangement Multi-modules

1.8 Instruments

Select a topic for information and 'how-to' guides.

Instrument management

* Samples

Digitizing	Stereo
Loops	16-bit

* Sample editor Waveform display Zooming in and out Marking a range

Rearrangement and removal Adding effects Copy buffer tools

* Synthetic sounds Creation Range affectors Creation Multiple waveforms Scripts (formerly Programs)

ALSO SEE

Playback: Instruments

(+ Digitizing is also called sampling, recording or capturing.)

1.9 Playback

Select a topic for information and 'how-to' guides.

* Playback control

Songs Instruments

* Playing modes

Playing modes

ALSO SEE

Instruments

1.10 Loading, Saving, Printing

Select a topic for information and 'how-to' guides.

Working with files

- * Loading and saving Songs Instruments Settings
- * Printing Printing a song

1.11 Controlling OctaMED

Select a topic for information and 'how-to' guides.

Starting and finishing

- * User interface Menus Windows Gadgets in windows
- * Control methods Using the mouse Using the keyboard

1.12 Using MIDI with OctaMED

Select a topic for information and 'how-to' guides.

Writing a MIDI song MIDI features MIDI settings

NOTE

This system, of course, provides help on OctaMED. So in these pages, you'll find plenty on how to use MIDI with OctaMED, but very little on what MIDI is all about (apart from some very basic information).

There are several good books on MIDI about. Especially watch out for the prolific author R. A. Penfold.

1.13 Using ARexx with OctaMED

Select a topic for information and 'how-to' guides.

ARexx tutorial

ARexx features

NOTE

For more details on using ARexx with OctaMED, please read the programmer's own documention, OctaMED_ARexx.doc.

General information on ARexx itself is outside the scope of the OctaMED documentation. There are several good books on ARexx around. You could also try to get hold of the shareware ARexxGuide by Robin Evans.

1.14 Memory, Display Options, Information

Select a topic for information and 'how-to' guides.
* Memory
 Memory types (Chip/Fast)
 Freeing memory
* Display options
 Display options

* Information Program information

1.15 Help for newcomers to the Soundstudio help pages

Welcome to the OctaMED Soundstudio help system! These pages use ↔ the `AmigaGuide' viewer. Please click here , if necessary, to learn how to use AmigaGuide before continuing with this introduction. The Soundstudio help is split into two sections.

- Quick Guide: A brief description of menus and their items, windows and their gadgets, player commands, default keyboard shortcuts and one or two appendices.
- Features Guide: A much fuller description of OctaMED's facilities, grouped according to feature rather than appearance in a menu or window.

If you want to know what a particular menu item or window does, use the Quick Guide. If you need information on a particular feature or a broad aspect of OctaMED, try the Features Guide.

There are many 'links' between the two guides - that is, many buttons to click to transfer you between the two systems. Most of them appear down the right-hand side of the display, complimenting the main text with 'More', 'How?', 'Where?' and so on. In this way, OctaMED tries to deal with any questions you have as you read the information.

A good way to find all information on a particular window gadget is to find it in the Quick Guide, then click on the 'More' button that invariably appears beside it. This takes you to the relevant part of the Features Guide. If a whole window is covered in the Features Guide, a More button will appear to the right of the window's PURPOSE heading in the Quick Guide.

You'll soon notice that most pages in each guide stick to a particular format. In the case of the Quick Guide's window pages, different symbols are used to convey different meaning. For example, * means a broad section, > means a gadget name, + means a comment, - means an option, and so on.

Honestly - the whole thing is much easier in practice! Spend some time experimenting with the guide, and you'll soon be rewarded.

1.16 Help on AmigaGuide

AmigaGuide documents are split up into subject areas known as 'topics'. To display a particular topic, click on any text which is surrounded by a box.

It is unlikely that the whole of a topic will be able to fit on the screen at the same time. The amount of the topic which is currently on the screen is shown by the white rectangular 'scroll bar' on the far right of the screen. You can reveal more of the topic either by dragging this scroll bar or by clicking the up and down arrows below the scroll bar (try it now!). Above the topic's text are six 'buttons' which do various things when clicked. These functions are:

Contents - Selects the contents page.

(Index - Unused by any documents on this disk)

Help - Selects these help pages.

Retrace - Selects the topic previously chosen. Repeated clicking of this button 'retraces' the topics you have chosen so far.

Browse - These two buttons select the previous and next topic in the document you are reading respectively.

When any of these buttons appear checkered, they cannot be selected. (This checkering is known as 'ghosting'.) If you've just loaded the help system, you'll notice that all buttons in this window are currently ghosted except for 'Browse >'.

As with any other window, close the help system window by clicking its close gadget (the small gadget on the far upper left of the window).

Using the keyboard

This section describes the keyboard equivalents to the mouse operations described above. It is likely that you'll wish to mix mouse and keyboard use when using a document, for maximum speed.

In this list: <up>, <down>, <left> and <right> refer to respective arrow keys; and (for example) "Shift - <up>" means hold down the Shift key and press the up arrow key.

Return Selects the topic highlighted in blue.

(Shift)-Tab Cycles through each topic box currently on the screen, highlighting them in blue.

<up>/<down> Scrolls the topic upwards or downwards.

Shift+<up> Moves the topic a page upwards.

Shift+<down> Moves the topic a page downwards.

Alt+<up> Moves the topic to the very top.

Alt+<down> Moves the topic to the very bottom.

Space bar Scroll forwards

Backspace Scroll backwards

Holding down any of these keys repeats the function continuously.

Alternatively, the various numeric keypad keys (A600 excluded) - Home, End,

Pg Up, Pg Dn, the arrows - can be used to move around a topic.

Each of the six buttons at the top of the screen have an underlined letter or symbol. Press this key as an alternative to clicking the button. For example, to select 'Retrace' press the R key; Browse >, the > key.