

# **MCP-MA7**

# **User's Manual**

## **(ATS-MA7-SMAF)**

**Ver.1.6.0**

**2006/11/07**

**Yamaha Corporation**

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## Introduction

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The MCP-MA7 (Contents Player) is an application software to preview the contents file for mobile phones. Through this application, playback of SMFs (Standard MIDI Files) and SMAF (Synthetic Music Mobile Application Format) files can be checked on the "MA-7 Emulator."

## Recommended Operating Environment

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The recommended operating environment for this application is as follows:

Supported OS	Microsoft® Windows® XP Microsoft® Windows® 2000
CPU/ Clock	Pentium® 4: 2GHz or more, other compatible processors
Memory	256MB or more
Required Free Hard Disk Space	300MB or more

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## Revision History

Revision	Date	Summary of Changes
1.6.0	2006/11/07	First Edition

# 1. About MCP-MA7

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An outline of functions for the MCP-MA7 is explained.

## Available Functions

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The following functions are available;

Functions	Descriptions
Contents File List Display	Displays a read contents file on to the list. The list can be stored as a (*.m7l) file type.
Contents File Playback Control	Playbacks (and stops) a read contents file. Sequential playback and repeated playback are also available.
Seek Slider	Indicates the progress of a song. Displays a current playback position. The playback position is adjustable.
Tempo & Key controls	Adjusts the playback speed and key
LED & Vibrator blinking display	Displays blinking of LED and Vibrator.

## Playable Contents Files

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The following files are playable;

File Name	Extension
SMF	mid
SMAF	mmf

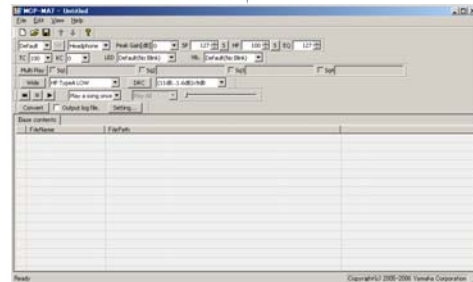
## 2. Starting the Program

Please start the MCP-MA7 in the following steps;

1. Select “SMAF-Player-S” from ‘All Programs’ of the Start menu or double click its shortcut icon on the desktop.



2. The Main Window of the MCP-MA7 is displayed.

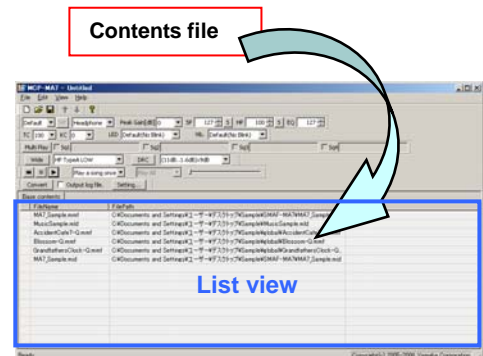


## 3. Playing a Contents File

The steps of a procedure to playback a contents file with the MCP-MA7 are briefly explained.

1. Register (a) contents file(s) on the List View in the Main Window.

※ Multiple files can be added by drag & drop at a time.

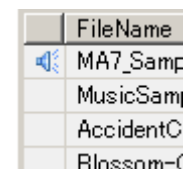


2. Click the Play (playback) button.

※ Pressing the space key also allows playback control start and stop control to be performed.



3. The contents file is played.

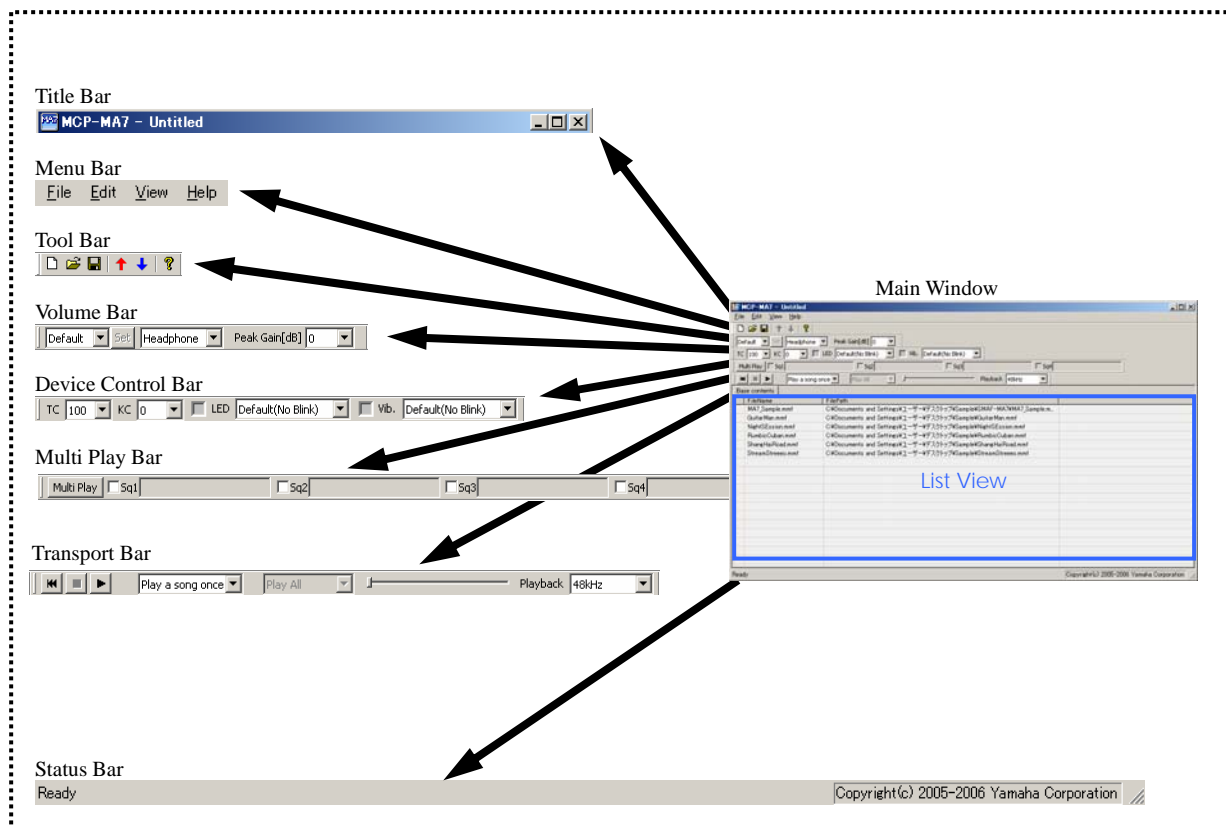


## 4. Functions

Each function of the MCP-MA7 is explained.

### 4.1. Main Window

On the Main Window, the control bars and the List View are contained.



**【Note】** Each control bar can be displayed/undisplayed when needed. For more details about the control bars, please refer to “[View Menu](#)”. Each tool bar other than the Status Bar can be rearranged as well.

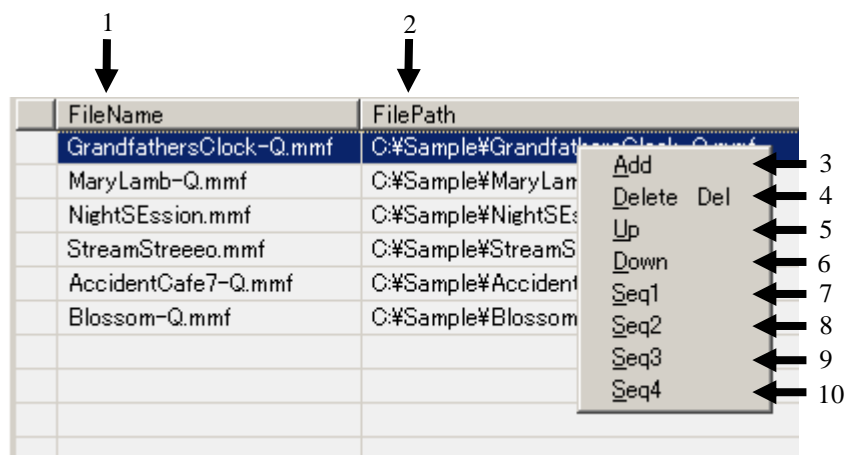
## List View

It lists up the contents files.

The contents file can be added on to the list by being dragged/dropped in to the List View area.

Multiple files can be dropped on it at a time.

Any file that is registered on the list can be played back.



List View

No.	Functions Name	Descriptions
1	FileName	The file name is displayed. When a title part (a very top row "File Name") is clicked, the added files are rearranged.
2	FilePath	The file path is displayed. When a title part (a very top row "File Path") is clicked, the added files are rearranged.
3	Add	A new contents file is added on to the list. The file can be dragged/dropped and then added on to the list.
4	Delete Del	A selected file is deleted from the list. A file can be deleted by being dragged out of the Main Window as well.
5	Up	A selected file is moved up by one row.
6	Down	A selected file is moved down by one row.
7	Seq1	A selected file is registered in "Sq1" of the Multi Play bar. (※)
8	Seq2	A selected file is registered in "Sq2" of the Multi Play bar. (※)
9	Seq3	A selected file is registered in "Sq3" of the Multi Play bar. (※)
10	Seq4	A selected file is registered in "Sq4" of the Multi Play bar. (※)

(※) This function is enabled when "Multi Play" button on the multiplay bar is selected. The target file is SMF.

**【Note】** The space key enables you to Play/Stop the selected file.

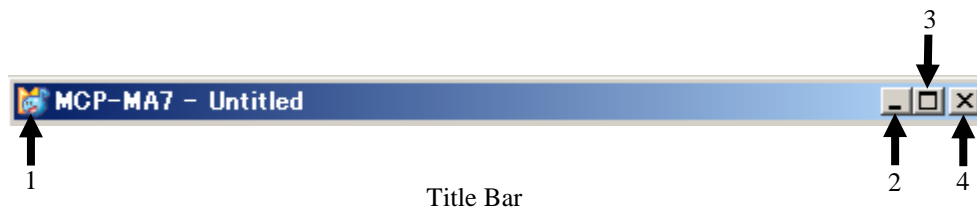
**【Note】** The created list can be saved as a (\*.m7l) file type.

**【Note】** A project file (\*.m7p) that can be used in MA-7 Authoring Tool can be registered in the list but cannot be played back.

**【Note】** Double-clicking a SMF (\*.mid) or a project file (\*.m7p) that were registered in the list starts the Authoring Tool and opens the file.

## 4.2. Title Bar

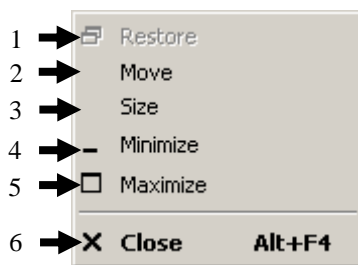
The file name of the list file developed on the current MCP-MA7 is displayed on the title bar in the Main Window.



No.	Functions Name	Descriptions
1	Application Icon	The system menu is shown. (For more details about the system icon, please refer to “ <a href="#">System Menu</a> ”.)
2	Minimize Button	The Main Window is minimized and becomes an icon on the task bar at the bottom.
3	Maximize Button Restore Down Button	The Main Window is maximized. In the maximized window, this button is then called “Restore Down”. When clicked, the maximized window is restored down to the previous (normal) size.
4	Close Button	When clicked, in the case of the application window, the Main Window is closed and then the application is terminated.

## System Menu

When the application icon on the left of the title bar, the System Menu is available.



System Menu

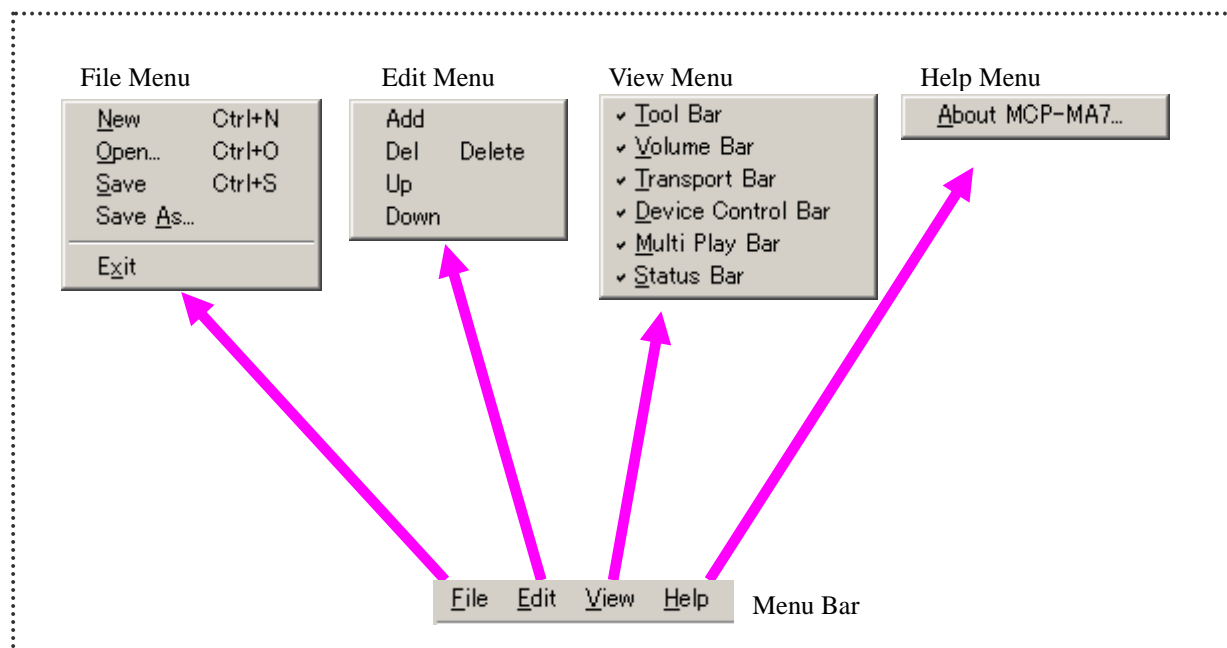
No.	Functions Name	Descriptions
1	Restore	In a maximized window, it is restored down to the previous (normal) size.
2	Move	The mouse pointer becomes a move tool pointer. When the title bar in the Main Window is clicked/dragged by this pointer, a position of the window can be moved. In the case of the maximized window, this option is not available.
3	Size	The mouse pointer becomes a size tool pointer. When either top/bottom or right/left margin is clicked/dragged by this pointer, the size of the window can be changed. In the case of the maximized window, this option is not available.
4	Minimize	The window is minimized and becomes an icon.
5	Maximize	The window is maximized. In the case of the maximized window, this option is not available.
6	Close	In the case of the application window, the Main Window is closed and then the application is terminated.



## 4.3. Menu Bar

Each Menu Bar contains the menus for executing various functions.

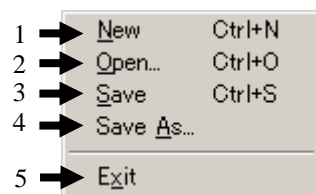
For more details about each menu bar, please refer to the chapter corresponding to each menu.



Menu Bar

## File Menu

From the file menu, a list file (\*.m7l) can be created, opened, exited, and saved.



File Menu

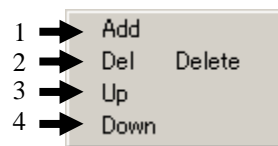
No.	Functions Name	Descriptions
1	New	A new list file (*.m7l) is created. If the list is under edit, a message dialog will appear to check whether the editing list should be saved.
2	Open...	A list file (*.m7l) is opened. If the list is under edit, a message dialog will appear to check whether the editing list should be saved.
3	Save	The current list file (*.m7l) is saved.
4	Save As...	The current list file (*.m7l) is saved under a different name.
5	Exit	The application is terminated.

### What is a list file (\*.m7l)?

A list file is the data file to store both of all File Names and File Paths registered in the List View.

## Edit Menu

The list of the contents file in the List View can be edited.



Edit Menu

No.	Functions Name	Descriptions
1	Add	A file is added on to the list. The file can be dragged/dropped and then added on to the list.
2	Del Delete	A selected file is deleted from the list. A file can be deleted by being dragged out of the Main Window as well.
3	Up	A selected file is moved up by one row.
4	Down	A selected file is moved down by one row.

## View Menu

Display/nondisplay switching of each control bar onto the application can be controlled.  
Any activated control bar is check-marked.



View Menu

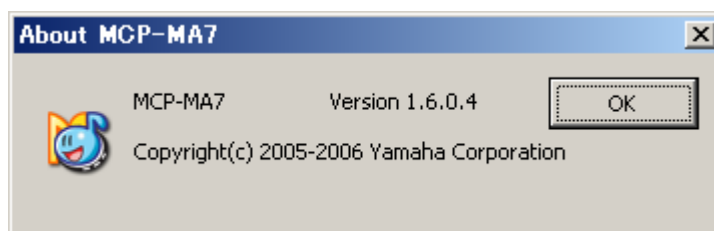
No.	Functions Name	Descriptions	
1	Tool Bar	Switches Tool Bar display/nondisplay.	(See <a href="#">p. 12</a> )
2	Volume Bar	Switches the Volume Bar display/nondisplay.	(See <a href="#">p. 12</a> )
3	Transport Bar	Switches Transport Bar display/nondisplay.	(See <a href="#">p. 13</a> )
4	Device Control Bar	Switches Device Control Bar display/nondisplay.	(See <a href="#">p. 13</a> )
5	Multi Play Bar	Switches Multi Play Bar display/nondisplay.	(See <a href="#">p. 14</a> )
6	Status Bar	Switches Status Bar display/nondisplay.	(See <a href="#">p. 14</a> )

## Help Menu

Information about the MCP-MA7 is provided.

1 →	About MCP-MA7...	<table> <tr> <th>No.</th><th>Functions Name</th><th>Descriptions</th></tr> <tr> <td>1</td><td>About MCP-MA7...</td><td>Version information of the MCP-MA7 is displayed.</td></tr> </table>	No.	Functions Name	Descriptions	1	About MCP-MA7...	Version information of the MCP-MA7 is displayed.
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1	About MCP-MA7...	Version information of the MCP-MA7 is displayed.						

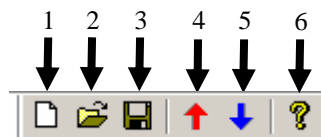
Help Menu



Version Information

## 4.4. Tool Bar

Read, edit, and save for the list file (\*.m7l) can be controlled.



Tool Bar

No.	Functions Name	Descriptions
1	New	A new list file (*.m7l) is created. If the list is under edit, a message dialog will appear to check whether the editing list should be saved.
2	Open	A list file (*.m7l) is opened. If the list is under edit, a message dialog will appear to check whether the editing list should be saved.
3	Save	The current list file (*.m7l) is saved.
4	Up	A selected file in the list is moved up by one row.
5	Down	A selected file in the list is moved down by one row.
6	About	Version information of MCP-MA7 is displayed.

## 4.5. Volume Bar

Speaker and headphones settings and volume setting can be performed.



Volume Bar

No.	Functions Name	Descriptions
1	Setting	Volume setting saved by "Set" is read and reflected. (Selectable values: Default·A·B·C·D·E)
2	Set	The setting values of each volume are stored into the "Setting" that is being selected.
3	Output Mode	Output device setting is set up. (Selectable values: Headphone/Speaker)
4	Peak Gain	The gain is fixed to 0 dB.

## 4.6. Transport Bar

This bar performs playback and stop controls of music data.



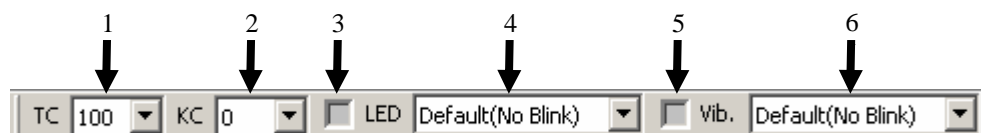
Transport Bar

No.	Function Name	Description
1	Rewind	Moves the play starting position to the top.
2	Stop	Stops a play.
3	Play	Starts a play.
4	Play Selection List	A playback mode can be selected from the following. (Selectable modes: Play a song once/Repeat a song/Play list once/Repeat list)
5	Phrase List Selection	"Play All" is always displayed.
6	Seek Slider	Indicates and sets a playback position in music. Operation during a playback is possible.
7	Playback Frequency	Sets a playback frequency on the emulator. The following frequencies can be selected: 48kHz/44.1kHz/32kHz/22.05kHz.

## 4.7. Device Control Bar

This bar allows Tempo and Key to be changed.

And, the bar displays LED /Vib. status and allows LED blinking period and Vib vibration period to be set.



Device Control Bar

No.	Functions Name	Descriptions
1	Tempo Control (TC)	The tempo control value is displayed. Its unit is %. Playback speed can be modified from the list of the combo-box (Selection Range: 25 to 400%) Any modification during playback is applied immediately. It is not reflected on to contents data.
2	Key Control (KC)	The key control value is displayed. Its unit is a semi-note and is 1. It can be modified from the list of the combo-box (Selection Range: -12 to +12). Any modification during playback is applied immediately. It is not reflected on to contents data.
3	LED Lamp	It flashes by setting of the LED flashing period.
4	LED Flashing Period Selection	The LED flashing period can be modified and displayed (Selectable periods: Default(No Blink)/18 Hz/16 Hz/12 Hz/8 Hz/4 Hz)
5	Vib. Lamp	It flashes by setting of the Vib. Vibration period. Its MTR is flashing.
6	Vib. Vibration Period Selection	The Vib. vibration period is modified and displayed. (Selectable periods: Default(No Blink)/2.25 Hz/2.0 Hz/1.5 Hz/1.0 Hz/0.5 Hz)

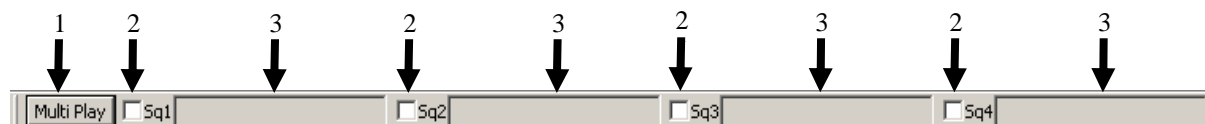
## 4.8. Multi Play Bar

This bar allows for registration and playback of sequences (Sq1 to Sq4) for multiplayback.

Each sequence can be registered via the menu displayed by right-clicking on the list view. (See [p.7](#))

The target file is SMF.

By pressing a key from “1” to “4” (other than numeric keypad), the sequence starts.



Multi Play Bar

No.	Functions Name	Descriptions
1	Multi Play	Performs switching control between normal playback mode and multi playback mode.
2	Checkbox (Sq1 to Sq4)	When the checkbox is checked, a playback can be started by the control of the Play button on the Transport Bar.
3	Sq1 to Sq4	Displays a file name of a file assigned to the created date information sequence during a playback.

## 4.9. Status Bar

The status for the MCP-MA7 is displayed.



Status Bar

No.	Functions Name	Descriptions
1	Message Display Domain	Various kinds of message are displayed.
2	Copyright Display Domain	"Copyright© Yamaha Corporation" is displayed.