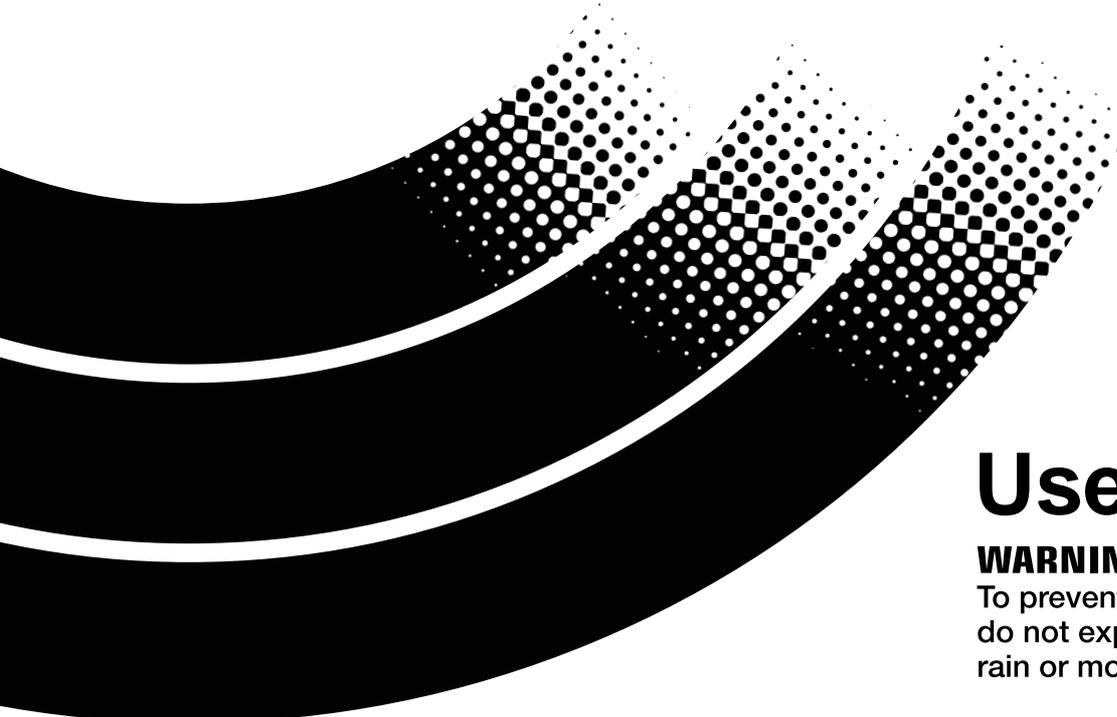




MFC 4000
Music Production Center

Version 1.40 Addendum

AKAI
professional



User Guide

WARNING

To prevent fire or shock hazard,
do not expose this appliance to
rain or moisture.

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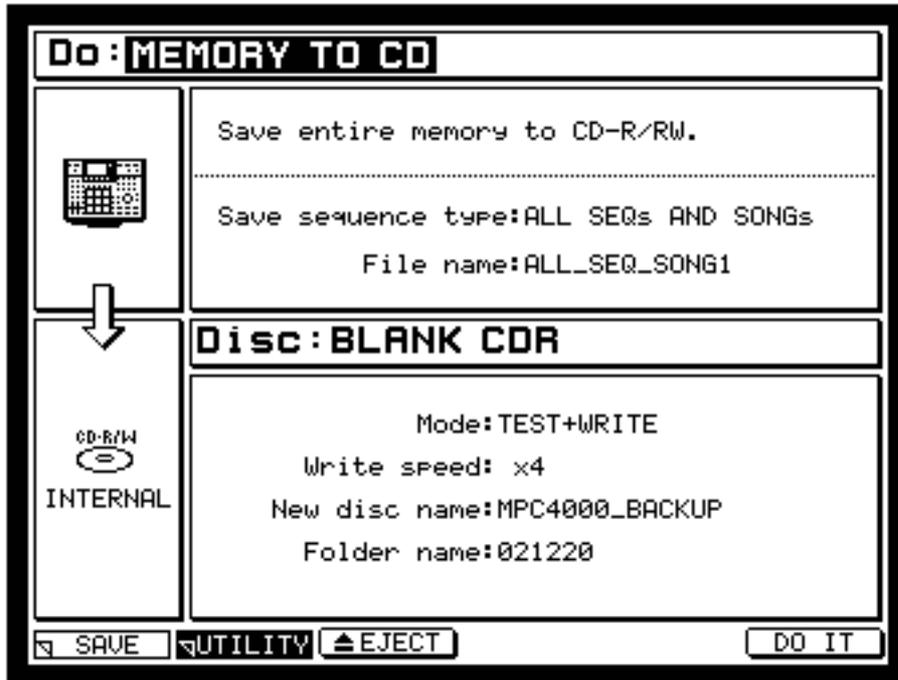
MEMORY TO CD function added

It is now possible to write the Multis/Programs/Samples and the ALL SEQs AND SONGs or Sequence file in memory on to the CD-R/RW disc creating a new folder in its root directory.

As the MEMORY TO CD function supports the multi-session writing, it is possible to add data subsequently to the limit of disc capacity.

When the CD-R/RW drive is connected to the MPC4000 and is selected in UTILITY [F2] page in SAVE/LOAD mode, the MEMORY TO CD option is available at 'Do' field.

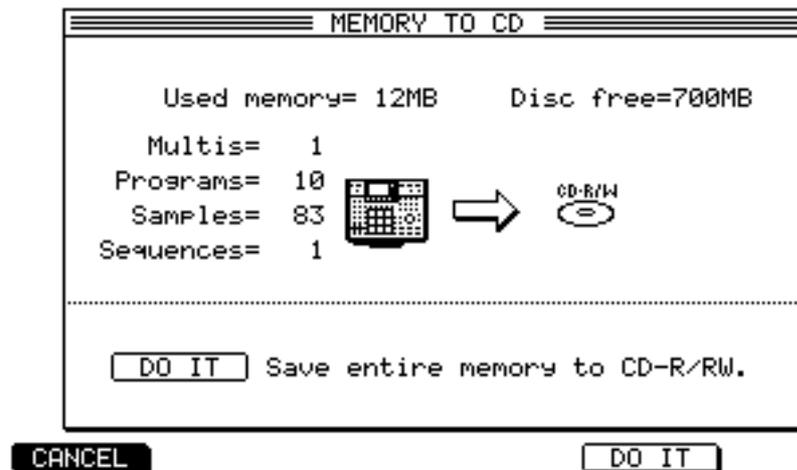
The following screen appears when the MEMORY TO CD function is selected.



Save sequence type	Sets the Sequence type saved. The options are ALL SEQs AND SONGs and SEQUENCES.
File name	Sets the file name of ALL file. This field appears when ALL SEQs AND SONGs option is selected.
MIDI file type	Sets the MIDI file type, 0 or 1, of the sequence. This field appears when SEQUENCES option is selected.
Mode	Selects the writing method from the TEST+WRITE, TEST ONLY and WRITE ONLY options. When the TEST ONLY option is selected, it verifies the disc by simulating the writing (The actual data is not written in TEST ONLY mode). When the WRITE ONLY is selected, the writing starts without testing the disc. When the TEST+WRITE is selected, it continues to write after the disc test is completed.
Write speed	Sets the write speed. The selectable options available depend on the CD-R/RW drive connected.
New disc name	Sets the new name for the disc created.
Folder name	Sets the name of the folder created at the root directory of the disc. The default setting is the 6 digit number of the current date.

Operation

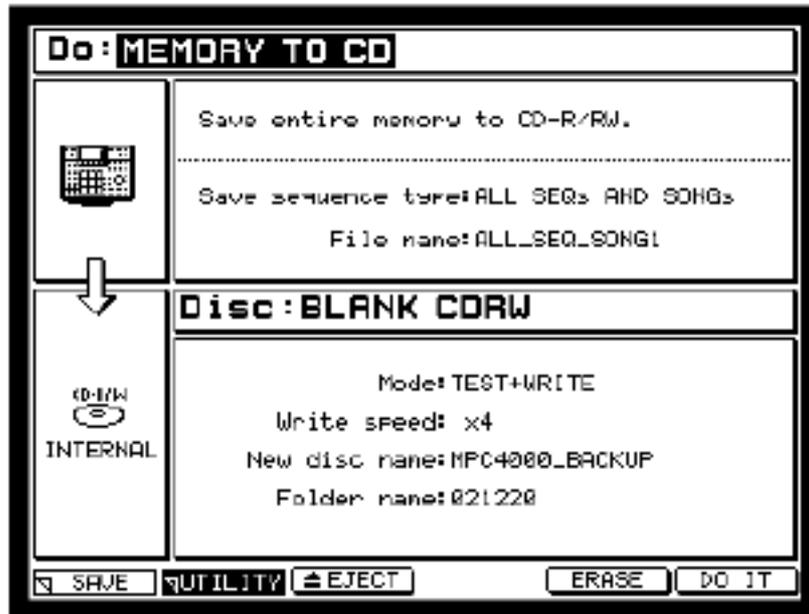
1. Connect the ATAPI, SCSI or USB CD-R/RW drive to the MPC4000 with the CD-R or CD-RW disc inserted and then boot up the system.
2. Select MEMORY TO CD option at 'Do' field in the UTILITY [F2] page in either SAVE or LOAD mode.
3. Select the sequence type to save, either ALL SEQs AND SONGs or SEQUENCES, and set the File name or MIDI file type field accordingly.
4. The connected CD-R/RW drive is selected at 'Disc' field automatically when the MEMORY TO CD option is selected.
 - * When the multiple CD-R/RW drives are connected and if a wrong drive is selected, select the appropriate drive by opening the Disk List pop-up window.
5. Select the writing method at 'Mode' field (TEST+WRITE option recommended).
6. Set the writing speed at 'Write speed' field.
7. Set the disc name at 'New disc name' field.
 - * For naming discs, the uppercase alphabets (A to Z), numbers (0 to 9) and '_' (underscore) can only be used.
8. Set the folder name for the folder created at 'Folder name' field.
9. Press DO IT [F6] key to open up the MEMORY TO CD pop-up window.



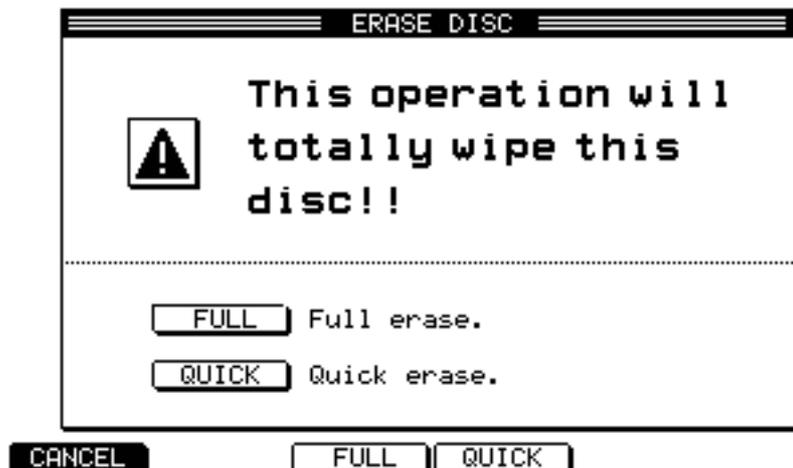
10. The approximate memory size used appears at 'Used memory' field and the disc space available appears at 'Disc free' field. The 'Multis', 'Programs', 'Samples' and 'Sequences' fields show the respective number of items.
 - * When the memory size used is larger than the disc space available, it is not possible to write. Delete some files in memory or change the disc.
11. Press DO IT [F5] key to start writing.
12. The disc will be ejected automatically when the disc writing is completed.

Erasing CD-RW

When the CD-RW disc is inserted, the ERASE [F5] key appears as follows.



When ERASE [F5] key is pressed, the following ERASE DISC pop-up window appears.

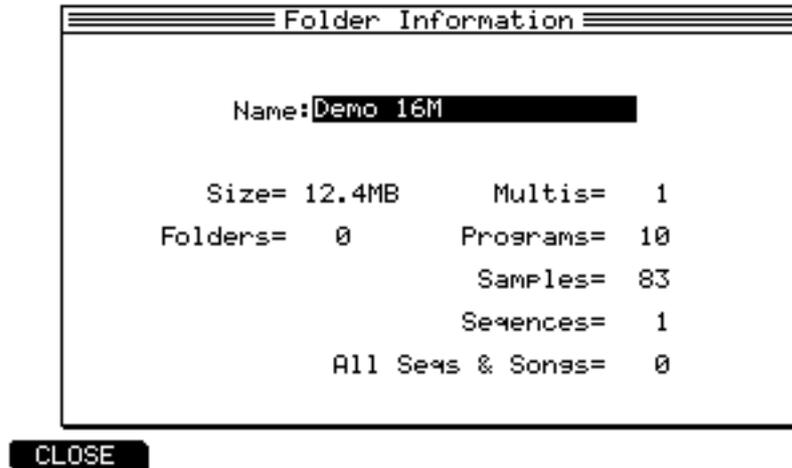


- | | |
|-------------|---|
| QUICK ERASE | It finishes in shorter time compared to the FULL ERASE since it only writes the flag for erased condition. Use this option in normal use. |
| FULL ERASE | It takes longer time compared to the QUICK ERASE since it physically erases all data. |

Folder Information Pop-up Window added

It is now possible to check the number of items in the folder and its total file size.

When the [WINDOW] key is pressed after selecting the folder on UTILITY [F2] page or in LOAD mode, the Rename Folder pop-up window has been replaced by the following Folder Information pop-up window.



When the JOG wheel is rotated at 'Name' field, the Folder Name pop-up window appears in which the folder can be renamed.

The 'Size' field shows the total file size and the 'Folders' field shows the number of folders in that folder. The 'Multis', 'Programs', 'Samples', 'Sequences' and 'All Seqs & Songs' fields show the number of respective files in that folder.

⏪ mark in Multi Block/Program Block added

Now, it can be visually confirmed that the Part/Program, which corresponds to the Program Change Number indicated at 'Pgm change' field in MAIN mode and such, does not exist at the destination.

The ⏪ mark has been added in the Multi block of LIST [F1], MIX [F2], MIDI [F3] and SPAN [F4] pages in MULTI mode, and also in the Program block of LIST [F1], KG MIX [F2], PITCH [F3], EDIT 1 [F4], EDIT 2 [F5] and ZONE [F6] pages in PROGRAM mode.

When the Program Change Number sent is not received at the destination, the ⏪ mark changes to the ✖ mark, indicating that the internal sound module is muted.

Curve field in Program Block added

For the improvement of interchangeability with the programs created by the MPC3000/MPC2000, the 'Curve' field is now added at the Program Block.

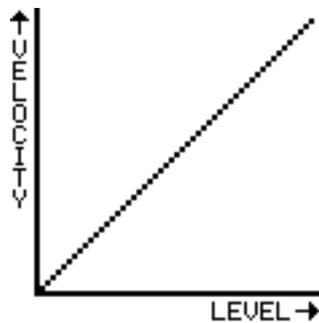
The 'Curve' field has been added in the Program block of KG MIX [F2], PITCH [F3], EDIT 1 [F4], EDIT 2 [F5] and ZONE [F6] pages in PROGRAM mode.

Program 2	◀	Curve:LIN	Type=KEYGROUP
Level:+00.0dB	Tune:+00.00	Monitor:PROGRAM	

Curve Selects the velocity curve from the LIN and LOG options.

LIN

The velocity will change in a straight line.

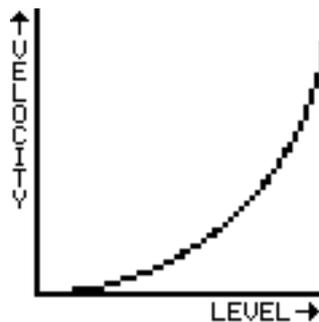


LOG

The velocity will change in a logarithmic curve.

In the case of an increasing value, the change will become greater as you approach the end point.

In the case of a decreasing value, the change will become less as you approach the end point.





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