

Update ***The Music Studio 2.0*** **Apple IIGS**

This update includes information on making backup copies of your disks, new digitized instrument sounds, installing *The Music Studio 2.0* on a hard drive, MIDI, and saving songs on a one drive system. It also provides information about Desk Accessories, the Activision Electronic Support Bulletin Board System (BBS), and our new Product Support telephone number and address.

The Music Studio 2.0 includes two different program disks and one "Additional Songs and Instruments" disk. *You will need only one of the program disks.* Use the disk entitled "Program Disk System 2.1 Version" if you have 512K of memory. Use the disk entitled "Program Disk GS/OS Version" if you want to use *The Music Studio 2.0* with GS/OS system 4.0. You must have at least 768K RAM to run the GS/OS version.

Making Backup Copies

Using System 2.1 Disk

To make backup copies, boot the System using the disk entitled "Program Disk System 2.1 Version" and then follow the directions in your *Apple IIGS System Disk User's Guide*.

Using System 4.0 GS/OS Disk

With one floppy disk drive:

1. Insert the write-protected disk entitled "Program Disk GS/OS Version" into your drive, and turn on your computer.
2. Eject the Program disk from the drive using the eject button on

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the drive (this will leave the icon on the desk top) and insert your blank formatted backup disk.

3. Drag the **MUSIC2.0PROGRM** icon down to the icon for your backup disk.

4. When you are asked if you want to replace the contents of your backup disk with the contents of **MUSIC2.0PROGRM** disk, click **OK**.

5. Swap disks as you are prompted.

6. Follow the same procedure for your "Additional Songs and Instruments" disk.

7. Put your original *The Music Studio 2.0* disks in a safe place and use your backup disks for everyday use.

With two floppy disk drives:

1. Insert the write-protected disk entitled "Program Disk GS/OS Version" into one drive and your blank formatted backup disk into the other drive, and turn on your computer.

2. Drag the **MUSIC2.0PROGRM** icon down to the icon for your backup disk.

3. When you are asked if you want to replace the contents of your backup disk with the contents of the **MUSIC2.0PROGRM**, click **OK**.

4. Follow the same procedure for your "Additional Songs and Instruments" disk.

5. Put your original *The Music Studio 2.0* disks in a safe place and use your backup disks for everyday use.

New Digitized Instrument Sounds

The Music Studio 2.0 includes over 20 new digitized instrument sounds. The new digitized instruments are in the **DIGITIZED.SOUND** folder on the "Additional Songs and Instruments" disk.

These digitized instruments are in addition to the classical, jazz, rock, and voices wavebanks. The classical, jazz, and rock wavebanks each contain 15 synthesized instruments, and the voices wavebank contains 15 synthesized voices. These four wavebanks can all be used in your songs; they are located in the **SYNTH.SOUND** folder on the "Additional Songs and Instruments" disk, and the "Program Disk System 2.1 Version." Only the jazz wavebank is included on the "Program Disk GS/OS Version."

The new digitized sounds offer very realistic sound quality, but use more RAM than the synthesized instruments. Because the Apple IIGS has only 64K of memory allocated for instruments, some combinations of digitized instruments will be too large to load. The size of each of the new digitized instruments is listed as part of the instrument's name. Keep the Apple IIGS's memory limit in mind when selecting more than one of the new digitized instruments. If you try to put more instruments in your palette than will fit, a dialog box appears with the message **Warning: No room for all wave data.** Click **OK** to cancel the operation. **NOTE:** You cannot mix synthesized and digitized instruments.

To Load New Digitized Instruments

1. Make sure the "Additional Songs and Instruments" disk is in your disk drive (the second drive if you have two).
2. From the **Sounds** menu, select **Open....**
3. A dialog box appears. You may need to click **Disk** to select the second disk. The dialog box lists the folders on the "Additional Songs and Instruments" disk or the contents of the folder you currently have open.
4. Open the **DIGITIZED.SOUND** folder.
5. The dialog box lists the digitized instruments and their sizes. Create your own wavebank by selecting the digitized instruments you want in your instrument palette.

If there are instruments already in the palette, you can remove them by selecting **Clear sound area before IFF load** at the bottom of

the dialog box. Then, when you select new instruments for the palette, a dialog box appears with the message **Warning: Previous sounds will be removed.** If you click **OK**, the instruments already in the palette will be removed and the instrument you just selected will be inserted into the palette.

Saving Songs Using Digitized Instruments

You save a song with digitized instruments in the palette the same way you save a song with synthesized instruments. When a song that uses digitized instruments is saved, the instrument palette is automatically saved in a wavebank file. The song file has a **.sng** extension, and the wavebank file has a **.wbk** extension.

See page 16 of your user's guide for instructions on saving your work. Remember, you must save your work on a data disk, not on the Program or "Additional Songs and Instruments" disk.

Installing *The Music Studio 2.0* on a Hard Drive

Before you install *The Music Studio 2.0* on your hard drive, be sure you have made and are using backup copies of your Program and "Additional Songs and Instruments" disks.

If you are using the "Program Disk System 2.1 Version", follow the instructions in your *Apple IIGS System Disk User's Guide*, and then place the files in folders as instructed below. If you are using the "Program Disk GS/OS Version," follow the instructions below.

Hard Drive Installation Instructions

1. Create a new folder called **MUSICSTUDIO2.0** on the hard drive.
2. Copy the following files from the Program disk into the **MUSICSTUDIO2.0** folder: **INTRO.SNG**, **MUSIC.FNT**, **MUSIC.SYS16**, **MUSMEN.PIC**, **MUSPOP1.PIC**, **TESTSNG**, **TEXT.FNT**, and **TITLE.PIC**.
3. Within the **MUSICSTUDIO2.0** folder, create a new folder called **SONGS**.
4. Copy the files in the **SONGS** folders on the Program and "Additional Songs and Instruments" disks into the **SONGS** folder on the hard drive.
5. Copy the **CZ101.SONGS**, **CZ230S.SONGS**, **DIGITIZED.SOUND**, **HT700.SONGS**, and **SYNTH.SOUND** folders from the "Additional Songs and Instruments" disk into the **MUSICSTUDIO2.0** folder on the hard drive.
6. Copy the **WAVES** folder from the "Additional Songs and Instruments" disk onto the hard drive. Be sure the **WAVES** folder is not in any folder but is at the root.
7. Copy the file **MUSIC.ICONs** from the **ICONs** folder on the Program disk to the **ICONs** folder on the hard drive.
8. On the Program disk, open the **SYSTEM** folder and the **TOOLS** folder within the **SYSTEM** folder.
9. Copy the file **TOOL032** from the Program disk into the **TOOLS** folder in the **SYSTEM** folder on the hard drive.
10. On the Program disk, open the **DRIVERS** folder within the **SYSTEM** folder and copy the file **APPLEMIDI** to the **DRIVERS** folder in the **SYSTEM** folder on the hard drive.

To start The Music Studio 2.0 from your hard drive, open the **MUSICSTUDIO2.0** folder and double click on the file **MUSIC.SYS16**.

MIDI Information

You must turn on your MIDI instrument before you load *The Music Studio 2.0*. If you are using a Casio keyboard in either the CT or HT series, you will need to turn the instrument off and then on again before choosing **Activate MIDI Input** from the **Goodies** menu.

NOTE: Internal MIDI cards that reside in slot 2, such as the Passport internal MIDI interface, will support MIDI output only.

Slot Settings for MIDI Support

The slot options on the Control Panel must be set so that all slots have check marks next to them (default settings).

Loading the MIDI Driver from Another Disk (GS/OS Users)

When booting from a disk other than the *The Music Studio 2.0* program disk for instance, a hard drive make sure that you have the appropriate MIDI driver in your start-up disk driver folder.

If you are using the GS/OS system, follow these steps to install the MIDI driver in your boot disk (hard drive):

1. Boot your system from *The Music Studio 2.0* Program disk.
2. From *The Music Studio 2.0*, open the folder entitled **SYSTEM**.
3. Open the folder entitled **DRIVERS**.
4. Copy the **APPLE.MIDI** file into the **DRIVER** folder within the **SYSTEM** folder on your hard drive or GS/OS system disk.

Loading the MIDI Driver from Another Disk (System 2.1 Users)

When booting from a disk other than the *The Music Studio 2.0* program disk for instance, a hard drive make sure that you have the appropriate MIDI driver in your boot disk driver folder.

If you are *not* using the GS/OS system, follow these steps to install the MIDI driver in your boot disk (hard drive):

1. Boot your system from a disk other than *The Music Studio 2.0* program disk, that is, your hard drive or System 2.1 disk.
2. Insert *The Music Studio 2.0* program disk 512K version into your drive.
3. From *The Music Studio 2.0*, open the folder entitled **SYSTEM**.
4. Open the folder entitled **DRIVERS**.
5. Copy the **APPLE.MIDI** file into the **DRIVER** folder within the **SYSTEM** folder on your hard drive.

Saving Songs On a One-Disk Drive System

1. From the **File** menu, select **Save As**.
2. Eject the program disk and insert your data disk.
3. Click on the button entitled **Disk**.
4. Type the song title including the extension **.SNG** at the end.
5. Click on the button **Save**. Do not save your song on the program disk.

Desk Accessories

The Music Studio 2.0 does not support desk accessories. Remove any desk accessories from your system folder before using *The Music Studio 2.0*.

Activision Electronic Support Bulletin Board System

If you have a modem, you can call the Activision Electronic Support Bulletin Board System (BBS) 24 hours a day, 7 days a week. The BBS has product information, technical support, and new game hints. It lets you download or upload songs, art, and other files. Call the Bulletin Board at (415) 329-7684.

Product Support

For technical help, call Product Support between 9:00 a.m. and 4:30 p.m. Pacific Time, Monday through Friday, at 415-329-7699.

For information about our products, write to:

Product Support
Activision
P.O. Box 3047
Menlo Park, CA 94025

KD-946-130

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