

EMX Version 1.1

1. INTRODUCTION

EMX is a small DOS program that allows you to read, write and format Emax I and Emax II diskettes on your IBM PC or compatible. Its main use is to allow uploading and downloading of samples for transfer over the Internet.

EMX deals with three types of files:

- Emax I bank files, suffix '.em1'.
- Emax II bank files, suffix '.em2'.
- Emax operating system files, suffix '.emx'.

It can be downloaded from the Emax HQ website at:

<http://members.tripod.com/~thekiddx2/soundu.htm>

2. HOW TO USE THE EMX SOFTWARE

The following sections describe the use of EMX in more detail. The procedures for using the program with an Emax I and an Emax II are identical, and hence I refer to both machines when talking about an 'Emax'. Remember an Emax II can read Emax I diskettes, so an Emax II user can use the Emax I sound files downloaded from the Internet.

1. Reading and Writing Emax Diskettes.

- A. To read an Emax diskette, put it in your 3.5" PC diskette drive and select option 'R' from the menu. Answer the prompts and EMX will begin extracting the bank and sample data from the Emax diskette and will place the *.em1 or *.em2 file on your hard drive.
- B. To write a file to an Emax diskette, put the target Emax diskette in your 3.5" diskette drive, and select the 'W' option from the menu screen. Select your drive letter and give the filename to write. EMX will write the file to your Emax diskette.

For example: thebliss.em1 is what you would enter for a filename.

2. Formatting Emax Diskettes.

It is possible to format diskettes on the PC for use in an Emax. But the formatted diskettes on your PC can only be used to boot the Emax up, not to store bank and sound data on.

3. Saving the Emax Operating System to Diskette.

If you intend to format Emax diskettes on your PC, you'll need a copy of the Emax I or II Operating System from Emax HQ at:

<http://members.tripod.com/~thekiddx2/soundu.htm>

You can also read and write a copy of the OS from an Emax diskette. Put an Emax diskette in the PC drive, and select 'G' from the EMX menu. This will copy just the operating system from the diskette and place it in the specified file on the PC. As a default, EMX will supply the name 'emaxos.emx' for the target filename.

This name is recommend as the formatting procedure assumes it will find an operating system in a file of that name. If you own both an Emax I and an Emax II, life can get a little confusing at this point !

To save your sanity, it's probably best to have separate directories on your hard drive - one for the Emax I and one for the Emax II.

In each directory, you should save a copy of the relevant operating system from an Emax I/II diskette.

3. THE WALK THRU

1. Download the EMX software, your Emax OS & whatever sound files you want from:
<http://members.tripod.com/~thekiddx2/index.htm>
or
<http://www.emulatorarchive.com/html/emaxsamples.html>
2. Unzip (if necessary) the EMX software, your Emax OS and sound files onto your hard drive under the same directory. (For example: C:\EMX)
3. Format the diskettes you want to use on your Emax.
4. Put the diskette in your PC's 3.5" diskette drive.
5. Start the EMX program from DOS.
6. To write a file you've downloaded to an Emax diskette :
Choose "W" from the menu, enter your drive, enter a filename for example thebliss.em1, EMX will then copy the bank and sound data to your diskette. When its finished writing put the diskette in your Emax and load it. Voila !