

ELECTRON
MUSIC
5000
SYNTHESISER

INSTALLATION GUIDE

Check that you have received the following:

- * this Guide
- * Music 5000 Synthesiser unit
- * AMPLE Nucleus ROM
- * Music 5000 User Guide
- * Studio 5000 Issue Disc
- * label for Studio 5000 System Disc

You will also need:

- * BBC Micro Model B, B+ or Master 128, with Acorn-compatible disc drive
- * Audio amplifier system
- * Standard audio connecting lead, 5-pin DIN to suitable connector
- * One blank formatted disc

fitting the ROM

Do not attempt to fit the AMPLE ROM to your computer unless you consider yourself qualified to do so. If you are unsure, consult your dealer. The AMPLE ROM should be fitted in a low-priority socket so that the computer does not start up in AMPLE.

installing the hardware

With the computer turned off, plug the ribbon cable connector of the Music 5000 into the socket marked '1 MHz bus' on the underside of the computer. Plug in the mains plug and the 5-pin DIN of the audio lead. Plug the other end of the audio lead into the amplifier, using a socket marked 'tape' or 'aux' (the Music 5000 is matched to DIN signal levels, so use a DIN input if one is available). Turn the equipment on.

installing the software

Each AMPLE Nucleus ROM has a unique identification code (ID), issued to you personally and shown at the top of this page with a matching passcode. Be sure to quote your ROM ID in any correspondence with your supplier.

The disc supplied is an 'issue' disc. It generates a 'system' disc for use with your particular ROM, and no other ROM, as described below.

A function key strip is supplied on the last page of this Guide. Cut it out and fit it on the computer.

making a system disc

- 1 First make a copy of the issue disc on a new formatted disc. The issue disc is 40 track on the top side and 80 track on the bottom side. To make a 40-track copy on a single 40-track drive, enter:

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*BACKUP 0 0
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To make an 80-track copy on a dual 80-track drive, put the issue disc in drive 0 and the new disc in drive 1, and enter:

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*BACKUP 2 1
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- 2 Put the new disc in drive 0 (usually the top drive) and press SHIFT-BREAK (press and release BREAK while holding down SHIFT). DO NOT use the supplied issue disc - you may need this again later.

Follow the instructions that appear on the screen. When you are asked to enter the passcode, read it (not the ROM ID) from the first page of this guide and check it before pressing RETURN.

When the generation process is complete, the 'Generation complete' message appears - the new disc is now a system disc for your ROM. If something goes wrong and the final message does not appear, your computer is probably non-standard - refer to the User Guide chapter 'Further Use of AMPLE', section 'ROM compatibility'.

Label the new system disc with the label supplied, positioning it to cover the write-protect notch, as on the issue disc.

If anything should interrupt the generation process, you should start again from the beginning, making a new copy of the issue disc.

testing

Put the system disc in drive 0 and press SHIFT-BREAK (press and release BREAK while holding down SHIFT). You should see various loading messages, followed by the Studio 5000 Main Menu. If this does not appear, then one of the following problems may have arisen:

- * incorrect passcode entered - the message '! Bad module' appears. Repeat the system disc generation, checking the passcode carefully
- * incorrectly-fitted ROM - the message '! Bad ROM' appears. Check the fitting of the ROM

