

# MUSIC 5000 SYNTHESISER *Junior*

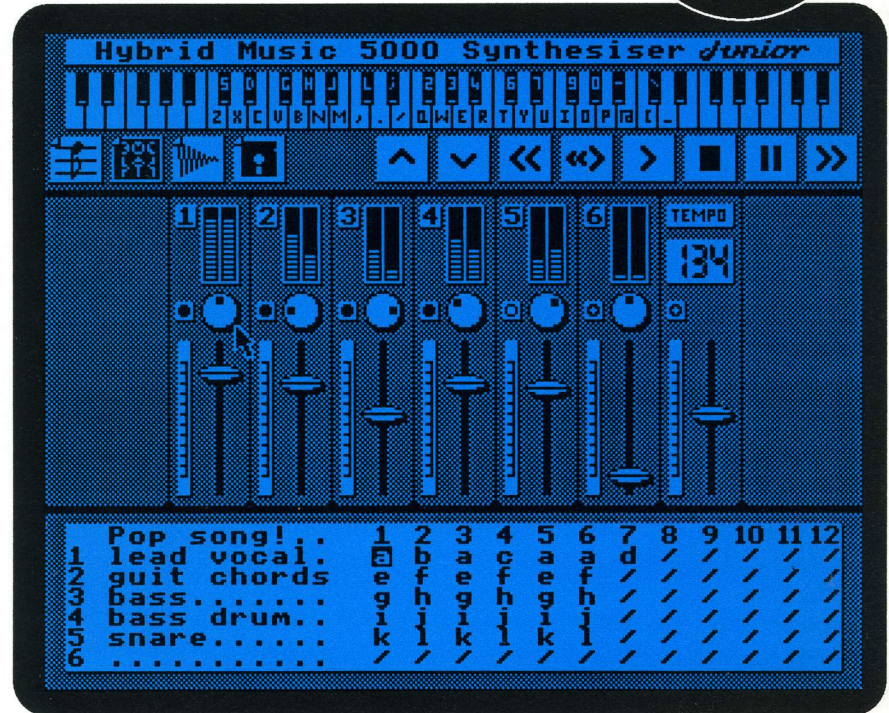
## Computer Music-Making Has Never Been Easier!

£99  
inc. vat

HAVE YOU DREAMT OF USING YOUR computer to create music, but hesitated at the complexity and expense of full-scale music systems? Or perhaps you're interested in music but just didn't know that you already own the most part of a desktop music studio? Either way, we've got news for you – it's now easier than ever before to begin probably the most exciting and fulfilling application for your computer that you can imagine.

Born from ten years of development of the most powerful music system ever created for a micro, the Music 5000 Synthesiser *Junior* is just what you've been waiting for: a package that gives you the power to create and control complete performances with an enormous range of high-quality instrument sounds. Whether from printed music, one of the example pieces supplied, or straight from your head. Immediately. Simply. And more easily than you would have believed possible.

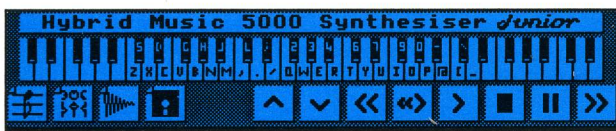
All this is provided by a unique combination of hardware and



software: the widely-acclaimed Music 5000 Synthesiser unit (a 16-channel stereo digital sound generator) and the all-new *Junior* program ROM whose high-speed graphics and informative displays

make it literally child's play to operate. In fact, you will find making music with the *Junior* so rewarding that once it's connected between your computer and hi-fi, you'll wonder what kept them apart for so long!

## Using the *Junior*



### Music Keyboard

Play single notes and chords over three octaves on the computer's keys, positioning them low, mid or high in a five-octave range. Use for solo performance, with a computer accompaniment, or as you work on a new instrument sound.

### Staff Editor

Enter notes and rests either by placing them directly on the scrolling staff, or playing on the music keyboard. Add clefs, time signatures, key signatures, bar lines, chords, ties, dots, slurs, triplets, and duplets using simple key presses, or by selecting from an instant pop-up menu.

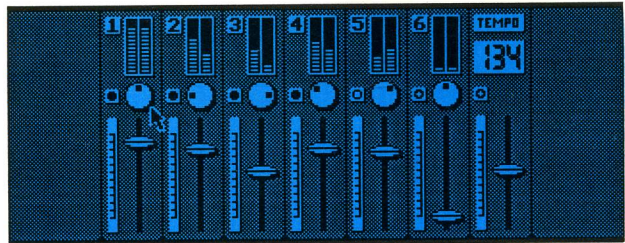
### Icon Bar

Simply position the pointer to flip instantly between Staff Editor, Mixing Desk, Instrument Editor and File Manager, even while the music is playing. Operate conventional tape recorder controls to play, stop, wind, rewind and pause the music, or hit 'loop play' to repeat a section while you adjust mix, instrument and the notes themselves at your leisure. Use 'up' and 'down' buttons to select any one of the six parts for editing.



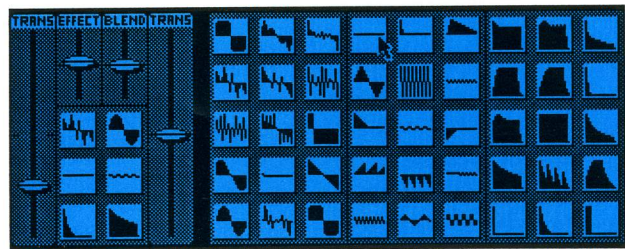
### Mixing Desk

Adjust volume faders and balance knobs of individual parts while the music plays, guided by the real-time stereo peak level meters and note monitors, and set the tempo using fader and digital beats-per-minute readout.



### Instrument Designer

Access an enormous range of instrumental, percussion, synthesiser and effects sounds created through six waveforms and envelopes selected from a bank of 45. Set faders for transposition, blend and effect, including FM, ring modulation, phasing and synchronisation. Hear the effect of changes instantly, while either replaying music or performing on the keyboard.



### File Manager

Use disc icons to load and store pieces, moving the pointer to select files from the catalogue. Use the 'quotes' icon to input a new file name, and the star icon to enter disc and operating system commands if required.



### Music Arranger

Enter title and part descriptions in the text area, and construct the piece by filling successive blank 'cells' with music using the Staff Editor. Re-use any existing section in any part by placing its letter in the appropriate cell, so creating repeats, sequences, alternatives, codas, canons, doubled parts, or virtually any other musical structure.



### Software format

- 32K ROM module for fitting into standard 16K ROM socket or cartridge, plus
- dual 40/80-track 'start-up' disc, also containing example music pieces

### Documentation

32-page comb-bound User Guide

### Synthesiser unit

- 16 independent digital sound channels (2 channels for each of 8 voices)
- palette of 15 waveforms, 15 pitch envelopes and 15 loudness envelopes
- ring modulation, FM (frequency modulation), synchronisation and phasing

- stereo output with seven stereo positions
- size: 240 x 156 x 62 mm
- net weight: 2 kg

### Connections

- standard 5-pin DIN stereo audio connector for hi-fi or other amplifier
- 1 MHz bus with pass-on connector for compatible equipment
- Mains lead with power switch

### Other equipment required

- BBC Microcomputer Model B, B+, B+128K or Master 128 with DFS disc drive
- amplifier system with 5-pin DIN audio lead (eg domestic hi-fi system)

### Expansion

Upgradable to full Music 5000 specification by the addition of the 'Music 5000 Software Pack', adding the AMPLE language, many extra facilities, and compatibility with the Music 4000 Keyboard, Music 2000 Interface, and AMPLE music albums.

**Price** – £86.09 + next-day delivery within UK £6.00 + VAT

### Non-UK delivery

Please enquire for rates

### Ordering

Cheque or money order with order. Please allow 28 days for despatch

### ORDER FORM

To: Hybrid Technology Ltd (Orders), Unit 3 Robert Davies Court, Nuffield Road, Cambridge CB4 1TP

Please supply \_\_\_ Music 5000 Synthesiser Junior package(s) at £99 plus £6.90 UK delivery each, including VAT

Name \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_

Post code \_\_\_\_\_ Payment enclosed £ \_\_\_\_\_ 1/11/88

available Jan 1989