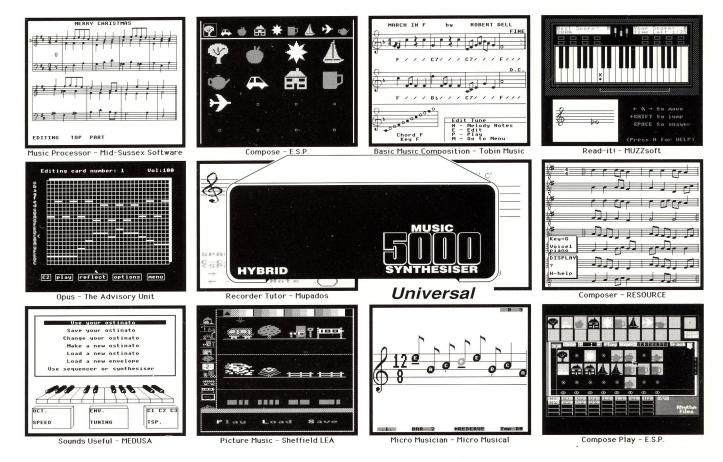
# The Hybrid Music System

"There is no comparable integrated music system for any micro."

The Guardian





The *Music 5000 Synthesiser Universal* is a remarkable BBC Micro expansion that adds high-quality musical sound to any standard music software package. By replacing the computer's ordinary 'beep' with its own digitally synthesised instruments, it transforms the computer into an invaluable resource for composing, performing and listening by the individual, group and whole class.

The *Music 5000* works with the entire range of music education packages for the BBC Micro, from established favourites like *Compose* and *Recorder Tutor* to latest developments such as *Opus* and *Basic Music Composition*. Its choice of sixteen varied instrument sounds adds exciting new dimensions to every composing tool, and the ability to play up to four different ones at once draws astounding results from powerful polyphonic programs. Excellent reproductions of natural instruments and 100% perfect tuning greatly improve the appeal and accuracy of instrumental, aural and theory packages, and stereo, ensemble and sustain effects add a superb final touch for record-quality accompaniments to live performance. Above all, the *Universal*'s clear, musical and highly accessible

sound encourages tremendous motivation and sense of achievement in children of all ages and abilities, and helps link music with other subject areas such as science, English, mathematics, drama and dance.

The *Music 5000* is also highly teacher-friendly, needing no modification to computer, music program discs or teaching methods and materials. It plays through either the computer's built-in speaker, or your existing amplifier or music centre to provide best quality, stereo and the ability to record on tape. In use, your music programs run just as before except that the normally unused keys on the right of the computer now control the new sound. Each sound key gives immediate feedback by changing the sound even while the music is playing, so pupils are guided directly by what they hear. The only instructions they need are supplied on a convenient fit-on key card. For the teacher, an interactive sound settings display helps with demonstrations and a clear and simple User Guide explains how to get the most from the package.

As well as building on the teacher's investment in standard music packages, the *Music 5000* is also the heart of a complete integrated music system for the classroom. It can use the growing range of AMPLE music software and special input devices such as touchscreen and switch, and receive a full-size music keyboard to expand it to the full Hybrid Music System widely used in schools.



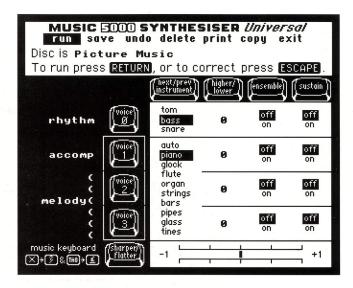
### Compatibility - all standard BBC programs, including:

George Self

Perfect Fourth Software

Audio Discrimination Aural Grades 1&2, 3, 4, & 5 Aural Tests Grades 1, 2, 3 & 4 Aural Training Tutor 1, 2, 3 & 4 Basic Music Composition Chord Processor Compose Compose Play Composer Creative Sound on the BBC Micro Dragon World Exploring Music on the BBC Micro Grade 8 Aurals Guitar Chords Jolly Jack Tar Keyboard Player Logosounds Making Music on the BBC Computer Melody Maker Treble Melody Maker Bass Micro Music Micro Musician ML-25 Micropitch Microspecial Music Mupados Micro Maestro Mupados Recorder Tutor Murom Music Logo Music Master Music Processor Music Teacher Music Theory - Hints & Tests Music (Touchtech 501) Music Tutor Musical Dictation 1 Musicpen MusicSoft Collection Name-It Note Invaders Note Perfect 1 Opus Patterns & Change Pa7a77 Picture Music Pitch Trainer Play what I play Playbeeb Read-It Reading Music 1

Independent Software AVP **Tobin Music** Cambridge Software House ESP **ESP** RESOURCE Acornsoft 4mation Pitman Publishing AVP AVP Sherston Software Chalksoft The Advisory Unit Sunshine Books Videak Software Videak Software Fisher-Marriott Software Micro Musical Collins Educational Collins Educational Cue Video/Greenweld Cue Video/Greenweld Beebugsoft Longman Logotron Greenweld Electronics Mid-Sussex Software AVP Independent Software Microvitec **Garland Computing** Musicality Software Dinosaur Software Duckworth MUZZsoft Chalksoft Note Perfect Software The Advisory Unit University of Reading esm RESOURCE Mid-Sussex Software Ted Kirk Mid-Sussex Software MUZZsoft Musicality Software Mid-Sussex Software Chalksoft Mid-Sussex Software MEDU Beebugsoft Ted Kirk R.C.E.V.H.



#### **Features**

- complete package requires just the computer system
- · plays through computer speaker or optional amplifier
- · foolproof sound control keys, active at all times
- fit-on key card no other user instructions needed
- 16 instrument sounds piano, organ, glock, flute etc.
- individual choice of instrument for each of the four parts
- stereo, sustain, ensemble, harmony and fine-tune effects
- 100% perfect pitch tuning over the whole range
- · interactive sound-settings display with print-out
- pre-defined orchestras for the 50 most-popular programs
- · unlimited storage of user's choices on disc
- comprehensive User Guide detailing advanced functions.

### Package contents

- Music 5000 Synthesiser unit (237 x 155 x 55mm)
- AMPLE Nucleus ROM (16K)
- Universal Issue Disc (dual 40/80-track DFS format)
- · fit-on key card and 8-page User Guide
- · Music Software Catalogue, listing compatible programs.

#### Connections

- · 5-pin DIN audio socket for lead to optional amplifier
- 1MHz bus lead to connect to computer bus socket
- mains lead to connect to mains power socket.

#### Additional items required

- BBC Master, monitor or TV and 40 or 80-track disc drive
- · one blank disc
- · one or more music software packages.

## Optional additional items

- · amplification facility, such as Music 1000 Amplifier, music centre, cassette recorder or computer data recorder, with 5-pin DIN lead and speakers and/or headphones
- · ROM cartridge for easy fitting and removal of the ROM
- · Epson-compatible printer for printing-out sound settings.

## **Upgrades**

- The Music 5000 Synthesiser Universal may be upgraded to a complete Music 5000/Music 4000 system by adding the Studio 5000 Software Pack & Music 4000 Keyboard.
- An existing Music 5000/Music 4000 system may be given the additional facilities of the Music 5000 Synthesiser Universal by adding the Universal Software Pack.

Price - please see enclosed price list and order form.



Recomposer

Rhythm Tutor

Sounds Useful

Theory of Music

Touch'n'l isten

Studio 8

Rhythm and Pitch

Hybrid Technology Ltd, 273 The Science Park, Cambridge CB4 4WE Tel: (0223) 420360