# ROOM-FILLING SOUND FOR YOUR PC



Music Hardware and Software Catalog

### Ad Lib Music Synthesizer Card TM

## Give your PC the capability to play room-filling sounds



Bring your games to life with the Ad Lib Music Synthesizer Card.

With the Ad Lib Music Synthesizer Card you can take advantage of enhanced soundtracks in popular games from a growing number of software publishers including: Activision, Electronic Arts, Epyx, Lucasfilm, MicroProse, Sierra On-Line and Taito.

This half-size card can play up to eleven different instrument sounds at the same time. But don't be fooled by its small size, it can play a full range of instruments, everything from pianos and electric guitars, to snare drums, cymbals and game sounds.

The Ad Lib Music Synthesizer Card comes with the Ad Lib Juke Box playback program and a rousing assortment of original songs as well as a few old favorites. Just pick a song title, sit back, turn up the volume and enjoy the music.



The Juke Box turntable spins as the music plays away. It's the easy, fun way to play music on your PC.

- Plays up to 11 different instrument sounds at once.
- FM synthesis and white noise generation.
- Audio output through an external speaker, headphones or stereo system.
- Comes with the Ad Lib Juke Box and 16 preprogrammed songs.
- Songs created with the Ad Lib Visual Composer can easily be added.
- Fully programmable.

System Requirements: IBM PC, XT, AT or compatible, 256K RAM, DOS 2.0 or higher, CGA, EGA or MGA.

## Ad Lib Personal Computer Music System TM

## The complete hardware and software music package for your PC



Computerized music has come of age!

If you've always wanted to play around with music, the Ad Lib Personal Computer Music System (PCMS) is for you! Music synthesizers have become creative tools for anyone, just as they can be for you — no matter if you have never touched a musical instrument, no matter what your age.

With the Ad Lib PCMS, you have everything you need to create and playback great sounding music using state-of-the-art electronic synthesis.

The Ad Lib PCMS, which has been bundled to give you the best buy, includes the following:

- Ad Lib Music Synthesizer Card (as shown on page 2).
- Juke Box playback program (as shown on page 2).
- Visual Composer: a powerful music editor (as shown on page 4).
- Composition Project #1: a step-by-step guide to creating music (as shown on page 4).

It is easy to use and sounds terrific!

If you're long on desire and a little short on training, buy the PCMS and unleash your musical creativity. As the title of a song by Steve Allen predicted, "This could be the start of something big"!

System Requirements: IBM PC, XT, AT or compatible, 256K RAM, DOS 2.0 or higher, CGA, EGA or MGA.

## Visual Composer®

## The easiest and most flexible music composition software ever developed for PCs



A powerful spreadsheet-like music editor

With Ad Lib Visual Composer you simply draw notes on a spreadsheet-like screen, with the cursor keys, a mouse or a MIDI keyboard. This powerful music editor allows for flexible musical nuances which can be set independently for each note of each of the eleven simultaneous voices.

This program comes with 145 preset instrument sounds, everything from piano, flute, guitar, horns and brass to bass drum, snare drum, tom-tom, cymbal and "hi-hat".

- 11 voice editing: 6 melodic and 5 percussive or 9 melodic.
- User specified beats per measure, ticks per beat and overall tempo.
- User controlled changes: instrument, tempo, volume and pitch hend.
- Copy, cut, paste and transposition commands.

- Supports optional Microsoft or compatible mouse.
- Works with pull-down menus or keyboard speed commands.
- Supports voice by voice MIDI input (MPU-401 interface required).
- On-line help.



Follow the guide and build your own music!

The Visual Composer package also includes Composition Projects #1, a step-by-step guide to creating music in assorted popular styles. With this manual and associated library of song patterns, you simply follow the guidelines and start building your own songs right away. Styles covered in Composition Project #1 are the following: Ballad, Blues, Swing Jazz, Classical, Boogie Woogie, Ragtime, Bossa Nova and Slow Dance.

#### NOTE:

This software requires the Ad Lib Music Synthesizer Card.

## Visual Composer®/MIDI Supplement

### **MIDI** sequencing option for Visual Composer



Adds extensive MIDI capabilities to the Ad Lib Visual Composer

With this software supplement you can combine the flexibility of the Ad Lib Visual Composer with the convenience and power of the industry standard MIDI (Music Instrument Digital Interface).

The Visual Composer/MIDI Supplement enables you to record and playback your polyphonic improvisations on 16 channels.

- Record or play up to 11 voices at the same time.
- Record and playback the following note attributes: pitch, note on/note off, velocity, pitch bend, and instrument preset.
- Assign Ad Lib instrument sounds to your MIDI instrument presets and vice-versa.
- Split your keyboard into as many as 11 sections, each of which can be assigned to specific MIDI channels and Visual Composer voices.
- Supports multiple pitch transposition values within each keyboard section.
- Included are extensive options for looping (repeating) patterns.
- Supports input and output quantizing to as many as 96 divisions per beat.
- Control the voices to be recorded, monitored and looped.

#### NOTE:

This software requires the Ad Lib Music Synthesizer Card, Visual Composer, MPU-401 or compatible MIDI interface and 512K RAM.

### **Instrument Maker**

#### Create thousands of new instrument sounds

Invent new instrument sounds for your Ad Lib Music Synthesizer Card — then save them for use with Ad Lib Visual Composer software. Instrument Maker includes a library of dozens of interesting sounds to be used as is or as a starting point for tailoring your own collection of instruments.



Instrument Maker gives you control over 23 different sound characteristics. Changes settings on the screen to change the sound.

- Easy to use graphic interface to control over 25 sound characteristics, plus many useful options.
- You can hear your new sounds as you create them, either directly on your PC keyboard or on a MIDI keyboard using the world standard MPU-4401 interface.
- Melodic Mode for brass, woodwind, keyboard and string instrument sounds.
- Percussion Mode for drum and cymbal sounds, including bass drum, tom-tom, snare drum, cymbal and "hi-hat".
- Supports optional Microsoft or compatible mouse.
- On-line help.

#### NOTE:

This software requires the Ad Lib Music Synthesizer Card.

## Thrilling competition that helps sharpen your musical skills



Learn to hear and identify basic music concepts while competing in a lively game.

No matter what your age, no matter how much you already know about music, here's one music experience that's more than fun, it's a challenge. Music Championship #1: Basic Concepts will help you listen for and identify seven basic musical characteristics — from tempo and key, to register and rhythm. Play it alone, or compete with friends to earn your place in the "Ad Lib Hall of Fame."

- It starts with a short melody. The next time the melody plays, something will change. Your challenge is to identify what it was!
- On each turn, you control how many musical characteristics will be changed.
   The more you select, the tougher it gets, and the more points you can win.
- Compete for extra points with Bonus Questions.
- Before the competition starts, you can experiment with different characteristics or practice on weak points.
- Hear quality synthesized music throughout the game.
- Supports optional Microsoft or compatible mouse.
- On-line help.

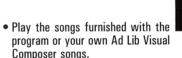
#### NOTE:

This software requires the Ad Lib Music Synthesizer Card.

## Pop-Tunes TM

### The pop-up music playback program

Play your favorite songs while working on other applications with this memory resident program. Now you can serenade your spreadsheet, waltz with your word processor, or dance to your database.





Pop-Tunes puts your favorite music a keystroke away.

- Select as many songs as you want from a "pop-up" menu. Play them continuously, or at regular intervals.
- Use Pop-Tunes as an alarm clock. Play the songs of your choice on the hour, or at any time you choose.
- Uses the Ad Lib Music Synthesizer Card for that room-filling sound.
- Fully compatible with most popular spreadsheet, word processing and database programs.
- On-line help.

#### NOTE:

This software requires the Ad Lib Music Synthesizer Card.

## **Song Albums**

### More exciting songs for your Ad Lib Juke Box



Each album contains 16 professional arrangements.

#### Available disk albums:

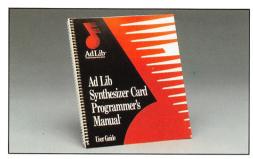
- Classical Favorites #1
- Classical Favorites #2
- Jazz Vibes
- Latin Rhythms

- New Age Echoes
- Pop/Rock Grooves
- Christmas Carols
- · Children's Corner

NOTE: Requires Version 1.5 or later of the Juke Box or the Pop-Tunes programs, as well as the Ad Lib Music Synthesizer Card.

## MSC Programmer's Manual

#### Technical reference manual



Write software for the new industry standard in sound enhancement for PCs.

Writing software for the Ad Lib Music Synthesizer Card (MSC) is within the reach of everyone from professional software developers to computer enthusiasts with this comprehensive technical manual.

This guide describes and explains the programming of the MSC. Included with the manual is a diskette containing the Ad Lib sound driver and a helpful library of examples.

- Chapters on the theory of sound synthesis, programming the synthesizer card directly, using the sound driver, as well as programming quidelines.
- Examples of interfaces in Basic and C languages.
- Full description of the Ad Lib file formats for the song and instrument files.

## AD LIB . . . SOUND IDEAS!

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