



# Tech Info Library

## System 6.0.2: Sound Manager Versus Sound Driver

Revised: 12/13/89  
Security: Everyone

System 6.0.2: Sound Manager Versus Sound Driver

=====

This article last reviewed: 9 November 1989

TOPIC -----

I need to find out about the Wave Table Synthesizer under the new Sound Manager. The Apple technical document states that the "synth" resource for the Wave Table Synthesizer in System 6.0.2 doesn't work with the Macintosh SE or Macintosh Plus. This is a big problem; I need to know when it will be fixed or a workaround that will be upwardly compatible--the beep generator just doesn't cut it, and I need four voices.

DISCUSSION -----

The fact that the Wave Table Synthesizer does not function on a Macintosh Plus or a Macintosh SE is a known limitation of the Sound Manager. This means that if you want a four-tone sound, you have to use the Sound Driver as opposed to the Sound Manager. Be aware that you cannot use both the Sound Driver and the Sound Manager at the same time, and, because SysBeep is owned by the Sound Manager, you cannot receive SysBeeps while using the Sound Driver.

A further note of caution: if you are going to use the Sound Driver this way, be sure to use System 6.0.4 or later. It solves a problem directly related to SysBeeps to prevent crashes caused by SysBeeps when you are using the Sound Driver.

Copyright 1989 Apple Computer, Inc.

Tech Info Library Article Number:4858