



# Tech Info Library

## Macintosh Portable: Use the Sound Manager From 6.0.7

Revised: 1/18/91  
Security: Everyone

Macintosh Portable: Use the Sound Manager From 6.0.7

=====  
This article last reviewed: 30 November 1990

### TOPIC -----

I have developed an application in C through which I can connect a Portable to one of a phone switches and establish a session with the switch and then play some background music on the Portable. This code has worked on numerous Macintosh II systems, but fails on the Portable (quits the application, returning to Finder without a warning).

The Portable has 2MB of RAM and System 6.0.5. I am using identical pieces of code on both machines and the toolbox calls are the same. Some have suggested that there may be a difference in the sound architectures of the Macintosh II family and the Portable family that requires different calls to the Sound Manager for the Portable.

### DISCUSSION -----

The Sound Manager prior to System Software 6.0.7 was known to have problems. Our first suggestion is to install 6.0.7 on the Portable. The new Sound Manager does have additional functionality. However, all previous interface calls are still valid. The new Sound Manager has been totally rewritten, providing a more robust tool.

Because the application appears to be working in certain environments, it would seem one of the problems of the old Sound Manager becomes obvious when used on the Portable. Using the new Sound Manager shipped with 6.0.7 should provide a solution.

Copyright 1990 Apple Computer, Inc.

Tech Info Library Article Number:6448