Macintosh 5200/5300/6200/6300: PlainTalk & 16-bit Sound (1/96)

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TOPIC ---

I have a Power Macintosh 5200/75 LC computer, and I am having a problem using
Speech Recognition. Either it does not work well, or sometimes it doesn't work
at all. I've tried using the Built-in microphone, but that doesn't seem to work
well.

DISCUSSION --

PlainTalk Speech Recognition requires 16-bit sound input in order to work
properly. The recently produced versions of the Macintosh LC 5200 and Performa
5200CD and 5215CD computers support 16-bit internal sound as well as 16-bit CD
sound. Early production models of Macintosh 5200 series computers support 8-bit
internal sound and 16-bit CD sound. However, you can still use the
Text-to-Speech feature if your computer only supports 8-bit input.

NOTE: PlainTalk 1.4.1 Speech Recognition is supported on the Macintosh 5200CD
family, Macintosh 6200CD family, Macintosh 5300CD, and Macintosh 6300CD
computers.

You can use the model number information below to determine whether your
computer supports 8-bit or 16 bit sound. Please note that product specifications
are subject to change. Check with an Apple reseller for the most current
information about product specifications and configurations.

```
Begin_Table
Order no.   Product Name                               Sound
=====================================================================
M3947LL/A   Power Macintosh 5200 LC 8/500/CD           8-bit
M3917LL/A   Power Macintosh 5200 LC 8/500/CD/VI/TV     8-bit
M3947LL/B   Power Macintosh 5200 LC 8/500/4XCD         8-bit

M3940LL/A   Macintosh Performa 5200CD 8/500            8-bit
M3941LL/A   Macintosh Performa 5200CD 8/500/TV/VI      8-bit

M4110LL/A   Macintosh Performa 5200CD 8/790/14.4       16-bit
M4107LL/A   Macintosh Performa 5215CD 8/1000/14.4      16-bit
End_Table
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If you don't know your model number, you can also use this procedure below to
determine if your computer supports 16-bit sound input:

Step 1

Choose Control Panels from your Apple menu.

Step 2

Open the Sound control panel.

Step 3

Choose "Sound Out" from the "Alert Sounds" pull down menu. If the 16-bit sound
input radio button is grayed out, you only have 8-bit input, and English Speech
Recognition will not work.

If 16-bit is not grayed out, make sure there is a dot in the radio button next
to it.

Step 4

Use the close box in the upper left corner to close the Sound control panel.

For help with installing the PlainTalk 1.4.1 Speech software, see the TIL
article "PlainTalk 1.4.1: Can't Install Recognition on 8-bit Mac".

The following computers are in the Macintosh 5200CD family: Macintosh 5200/75
LC, Performa 5200, Performa 5210, Performa 5215, and Performa 5220.

The following computers are in the Macintosh 6200CD family: Performa 6200,
Performa 6214, Performa 6216, Performa 6218, Performa 6220, and Performa 6230.

Part numbers mentioned in this article are accurate as of this writing. Before
ordering, verify that they are still correct as they are subject to change.

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