# Updated Operating Environments for PCM270X, PCM290X Applications

*AIP - Audio Converter*

**ABSTRACT**

This article describes updated information about operating environments for which proper operation of PCM270X and PCM290X has been tested by TI.

## Operating Environment

For appropriate operation, one of these operating systems must be running on a host PC and equipped with a USB port certified by the manufacturer. If these condition are met, the operation of the PCM270X and PCM290X does not depend on the CPU operating speed. Texas Instruments has tested and confirmed the listed operating systems. The PCM270X and PCM290X may work with other PCs and operating systems also, but proper operation has not been tested and cannot be assured by TI.

## Operating Systems

- Microsoft™ Windows™ 98SE/Windows Me Japanese/English edition (For Windows 98SE and Windows Me, the HID function is not fully functional with the default class driver.)
- Microsoft Windows 2000 Professional Japanese/English edition
- Microsoft Windows XP Home/Professional Japanese/English edition (For Windows XP, use the latest version of the USB audio driver available from the Windows Internet site, or apply Service Pack 1 or later. See the Q310507 white paper available from Microsoft.)
- Microsoft Windows Vista™ Business Japanese/English edition
- Apple Computer Mac OS™ 9.1 or later Japanese/English edition
- Apple Computer Mac OS X 10.0 or later English edition
- Apple Computer Mac OS X 10.1 or later Japanese edition SP (For the Mac OS X 10.0 Japanese edition, plug and play does not work appropriately for USB audio devices.)

## A PC-AT Compatible Computer Running a Required OS

- Motherboard using Intel™ 440 BX or ZX chipset (chipset USB controller)
- Motherboard using Intel i810 chipset (chipset USB controller)
- Motherboard using Intel i815 chipset (chipset USB controller)
- Motherboard using Intel i820 chipset (chipset USB controller)
- Motherboard using Intel i845 chipset (ICH2 USB controller in the chipset)
- Motherboard using Intel i845 chipset (ICH4 USB controller in the chipset)
- Motherboard using Intel i850 chipset (chipset USB controller)
- Motherboard using Intel i848 chipset (ICH5/R USB controller in the chipset)
- Motherboard using Intel i865 chipset (ICH5/R USB controller in the chipset)
- Motherboard using Intel i875 chipset (ICH5/R USB controller in the chipset)
- Motherboard using Intel core Duo and Intel 945 GM chipset (chipset USB controller)
- Motherboard using Apollo KT133 chipset (chipset USB controller)
- Motherboard using Apollo KT333 chipset (chipset USB controller)
- Motherboard using Apollo Pro plus chipset (chipset USB controller)
- Motherboard using MVP4 or MVP3 chipset (chipset USB controller)
- Motherboard using Aladdin V chipset (chipset USB controller)
- Motherboard using SiS530 or SiS559 chipset (chipset USB controller)
- Motherboard using SiS735 chipset (chipset USB controller)

> **Note:** The PCM270X and PCM290X have been acknowledged in a USB compliance test. However, the acknowledgment is for the PCM270X and PCM290X device only, and does not apply to the customer's application system using the PCM270X and PCM290X. If the customer's application system requires a USB certification, this certification must be applied for separately by the customer, using the appropriate category USB-IF instructions. The testing environment is defined by the USB-IF and it can not be chosen by an applicant.

For further questions, contact the consumer Audio Products, Product Marketing group at
  Telephone: +81-3-4331-2079
  Email: audio-jp@list.ti.com

## IMPORTANT NOTICE