Application Report
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# Operating Environments for PCM2912 Applications

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**ABSTRACT**

This article describes updated information about operating environments for which proper operation of the PCM2912 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 PCM2912 does not depend on the CPU operating speed. Texas Instruments has tested and confirmed the listed operating systems. The PCM2912 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™ 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 32-bit / 64-bit Japanese 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.)

## Related Documentation

- PCM2912 Data Sheet (SLES216)
- DEM-PCM2912 EVM User's Guide(SBAU132)

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

- Motherboard using Intel™ i915 chipset (using ICH6/R USB controller in the chipset)
- Motherboard using Intel i925 chipset (using ICH6/R USB controller in the chipset)
- Motherboard using Intel 915GM Express chipset (using the USB controller in the chipset)
- Motherboard using Intel 945GM chipset (using the USB controller in the chipset)
- Motherboard using Intel Q965 Express chipset (using the USB controller in the chipset)

**Note:** The PCM2912 has been acknowledged in a USB compliance test. However, the acknowledgment is for the PCM2912 device only, and does not apply to the customer's application system using the PCM2912. 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.

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