

## **PCM2912 Errata**

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Certain conditions may cause problems for the USB Audio CODEC products.

### **1 Products**

USB Audio CODEC, and PCM2912

### **2 Exceeding Max-Packet Size**

#### ***Problems.***

Pop noise at irregular timing and intermittent continuous noise during recording has been observed. TI has already confirmed that the root cause of these problems comes from data sent over the “Max Packet Size” defined by the descriptor contents.

Occurance of the problem is most likely to happen between several hours and several days, depending on the environment.

#### ***Restrictions***

TI acknowledged three types of problems and conditions are classified as:

1. Pop noise at irregular timing : Under Windows™ XP/Vista, and Mac OS X
2. Intermittent continuous noise : Under Mac OS X V10.5

#### ***Workaround***

A specific solution/workaround has not been identified by any external circuit modification or change in the software/register settings. However, reducing the common mode noise to the products has some effect of reducing the frequency of occurrence. A solution is planned through a fix in the next silicon revision. Samples are planed to be released during 2008.

For further questions, contact to Consumer Audio Products, Product Marketing group at

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