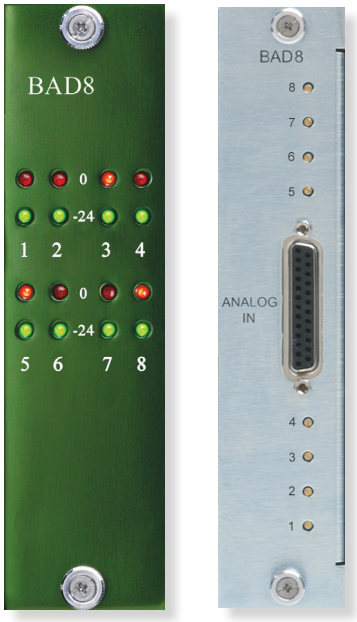
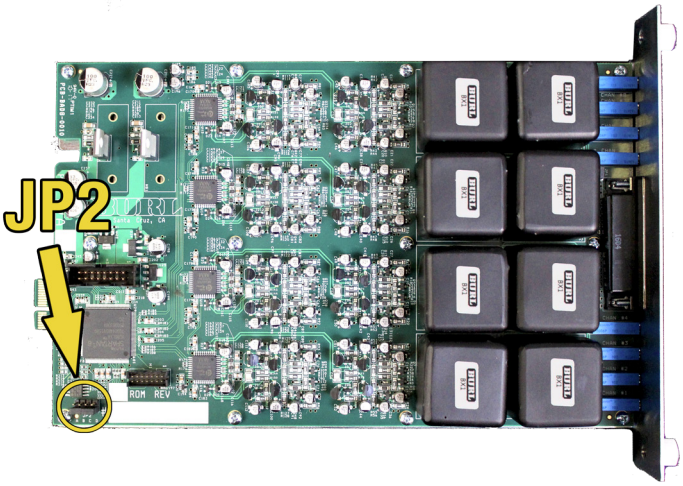
BAD8
DAUGHTER CARD

The BAD8 requires BMBx ROM2 or later

Quick Start Guide





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Revision B March 15, 2019

Important information regarding BAD8 latency:

The BAD8 uses jumpers on “JP2” (as shown on cover) to adjust 4 variables: ADC filter selection, Avid HDIO delay matching, BAD4 delay matching, and high-pass filter bypass.

Jumper Settings for “JP2”

Jumper A - ADC Filter Setting:

In default mode with no jumpers set, the BAD8 uses the short delay filter with the classic “Burl Sound”. (Image 1) A jumper on “A” will switch to the long delay filter, with longer latency and a more forward mid-range. (Image 2)

Jumper B - Avid Delay Matching:

Setting a jumper on “B” will increase latency to match the output delay of an Avid HDIO. This is for short filter only. (Image 3)

Jumper C - BAD4 Delay Matching:

Setting a jumper on “C” will match the delay of the BAD4 input daughter card. This will work with both short and long filters. (Image 4)

Jumper D: High-pass Filter Bypass:

Setting a jumper on “D” will bypass the high-pass filter. (Image 5) (Not recommended)

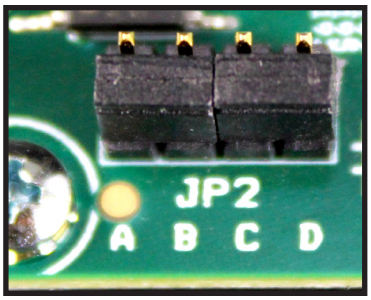

Image 1: Default Jumper Settings - No jumper set.

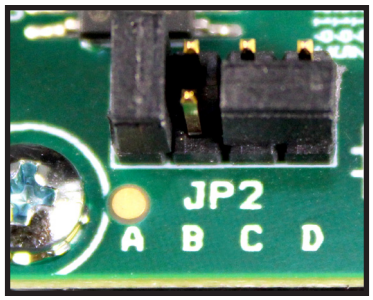

Image 2: ADC Filter Setting - Jumper is set to “A”.

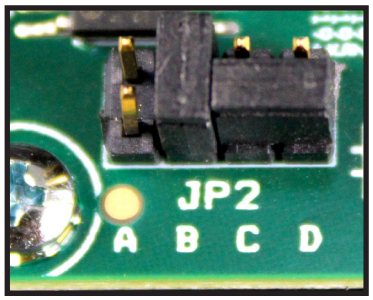

Image 3: Avid Delay Matching - Jumper is set to “B”.

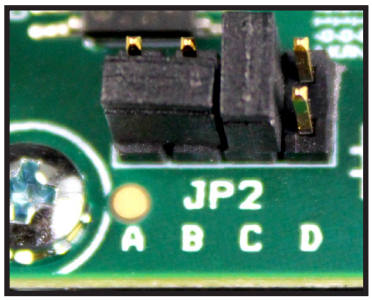

Image 4: BAD4 Delay Matching - Jumper is set to “C”.

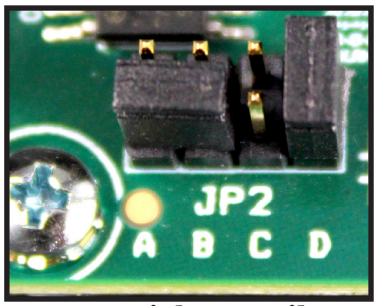

Image 5: High-pass Filter Bypass - Jumper is set to “D”. Not recommended.