

## Read Me

# Aphex Aural Exciter Type III and Big Bottom Pro Version 2.1 for Mac OS X Version 2.0 for Mac OS 9 and Windows XP

This Read Me documents compatibility details, software changes, and known issues for the Aphex Aural Exciter Type III and Big Bottom Pro plug-ins, version 2.1 (Mac OS X) and version 2.0 (Mac OS 9 and Windows XP).

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## Compatibility

Version 2.1 of the Aphex plug-ins are compatible with Digidesign Pro Tools|HD systems running Pro Tools 6.0 or higher on a Digidesign-qualified version of Mac OS X.

Version 2.0 of the Aphex plug-ins are compatible with Pro Tools|HD systems running Pro Tools 5.3 or higher, or Pro Tools|24 MIX systems running Pro Tools 5.0 or higher, on Digidesign-qualified versions of Mac OS 9 or Windows XP.

For the latest compatibility information, contact your local Digidesign dealer, or visit Digidesign's Web site ([www.digidesign.com/compato](http://www.digidesign.com/compato)).

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## Changes in Version 2.0

### Aural Exciter Drive Gain Boost Reduced

The Drive gain boost in version 2.0 of Aural Exciter has been reduced to +6 dB/+18 dB. This is down from the +12 dB/+24 dB settings in previous versions of Aural Exciter. This change allows for a hotter input signal without clipping the harmonic generator. Previously, the Drive meter would often clip even at moderate signal levels. The Drive gain boost in Big Bottom Pro was not changed because a Drive level control exists to dial in the desired amount.

### Fixed Distortion in the Aural Exciter SPR Function

It has recently been discovered that in previous versions of the Aural Exciter, audio below 150 Hz and above -5 dB becomes distorted when run through the SPR function. This problem is fixed in version 2.0.

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## Known Issues

### Version 2.1 Known Issues (Mac OS X Only)

#### Aural Exciter Stereo Link button Defaults to Off (Item #36148)

The Aural Exciter Link button defaults to the Off position when using the stereo version of the plug-in.

#### Aural Exciter Incorrectly Displays TDM Delay (Item #35505)

The Aphex Aural Exciter plug-in displays and behaves as if it has 14 samples of TDM delay when the actual TDM delay is 3 samples. Big Bottom shows 3 samples, which is correct.

### **Aural Exciter Frequency Display Problems (Item #36030)**

The Aphex Aural Exciter Frequency display window shows corrupt text values on stereo instances of the plug-in. Mono and multi-mono instances show the Frequency values correctly.

### **Aural Exciter Master Bypass Cannot be Automated (Item #36028)**

The Aural Exciter plug-in does not have Master Bypass in the auto enable parameter list and cannot be automated.

### **Aural Exciter and Big Bottom Instability with Repeated Inactivating/Reactivating (Item #36024)**

The Aphex Big Bottom & Aural Exciter plug-ins can crash Pro Tools when quickly (and repeatedly) inactivating/reactivating multi-mono and multi-channel instances.

## **Version 2.0 Known Issues (Mac OS 9 and Windows XP Only)**

### **Aural Exciter Stereo Link button Defaults to Off (Item #36148)**

The Aural Exciter Link button defaults to the Off position when using the stereo version of the plug-in.

### **Aural Exciter Presets from Previous Versions Incompatible with Aural Exciter 2.0**

Because of the change to the Drive gain boost, presets from previous versions of Aural Exciter are not compatible with version 2.0. Presets from previous versions of Big Bottom Pro are compatible with Big Bottom Pro 2.0.

### **Aural Exciter on Stereo Tracks in 176.4 and 192kHz Sessions Limited to Multi-mono Mode**

Aural Exciter used on stereo tracks in a 176.4 or 192kHz session will be limited to multi-mono mode. Stereo mode at a 176.4 and 192kHz requires more DSP cycles than available. There is no sonic difference between processing audio with the Aural Exciter in multi-mono versus stereo mode.