



1. Introduction

The AudioScience monolithic WDM audio miniport driver exposes standard functionality of a WDM audio miniport driver. However, AudioScience adapters also support several features that Microsoft did not document. This application note describes how to use AudioScience specific features available on most AudioScience adapters.

2. Driver Operation

The AudioScience monolithic WDM driver will automatically save and restore the following control setting between system reboots.

- Level/Trim used to set the analog line levels.
- Volumes.
- Multiplexor settings.
- Channel mode selections.

The user need only set controls to the correct operational settings and those settings will become permanent.

3. Adjusting controls

AudioScience provides a custom application called mixhpi32.exe (available on the AudioScience website) for manipulating the controls listed above.

Note that this solution is temporary while a new more intuitive mixer application is developed.

[end]