

Parasound Zhd Interface

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This driver gives you control over the Parasound Zhd switcher with full 2-way feedback of the current input, boost and output mute settings.

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Note:

Please report any bugs found to bugs@mydevice.com.au. Include driver version number and steps to reproduce the issue where possible.

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Driver Configuration Settings:

Serial Settings:

Serial Port - Set the serial port the Zhd is connected to.

Functions:

Select Input

This function switches the numbered input to the output.

Input : 1 - 5

Output Off

This function mutes the output.

Set Boost

This turns boost on/off.

State : On/Off

Set RS Feedback

This enables unsolicited RS232 feedback from the Zhd.

State : On/Off

Full Status Request

This function gets the current status of the Zhd. All variables are updated.

Variables:

Input

This gives you an integer value in the range 0 – 5 indicating the currently switched input. 0 indicated the input is currently unknown.

Use the string table to assign names.

Output

This variable is TRUE when the output is muted. You can use this to reverse a button.

Boost

This variable is TRUE when boost is enabled. You can use this to reverse a button.

Feedback

This variable is TRUE when unsolicited RS232 feedback is enabled. You can use this to reverse a button.

Input (1 – 5) Selected

These variables are mutually exclusive, that is only one may be TRUE at any given moment. You can use this to reverse a button.

For example if input 3 is selected, inputs 1,2,4 and 5 will be FALSE and input 3 will be TRUE.

If the current input is not known all 5 variables will be FALSE.

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