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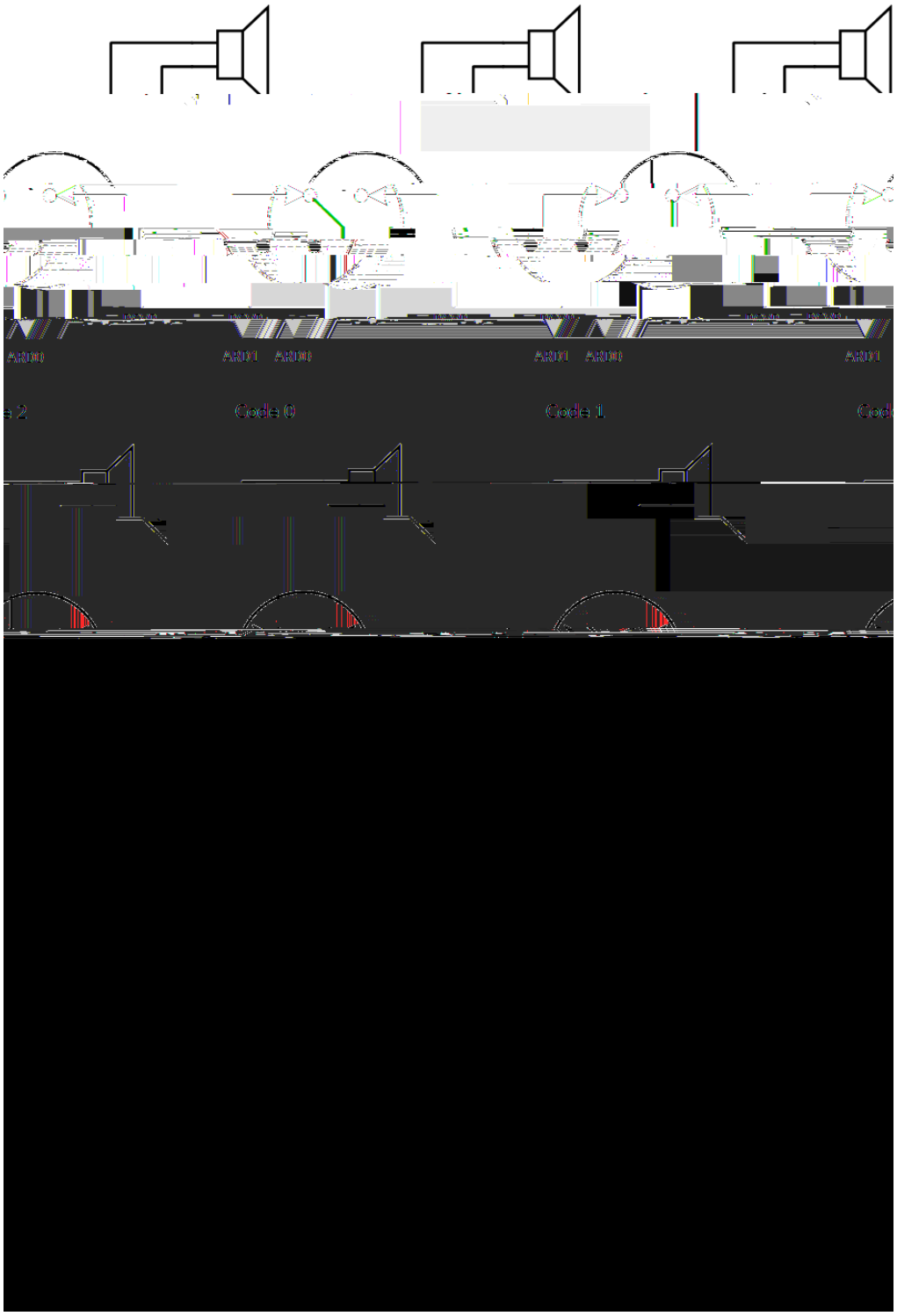
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The user−configurable parameters for the ARD feature are available in the Application tab of the Control Panel within the Ezairo Sound Designer software application.

The relevant parameters for the ARD feature are as follows:

Selects which DIOs to use for the ARD0 and ARD1 signals

Enables or disables the ARD feature. When enabled, the receiver detection happens at regular intervals (every 2 seconds) and compares the detected receiver ID to the ID configured in the **ARD ID** parameter. If they do not match, the Error indicator will be triggered (if configured in the Acoustic Indicators module) and an optional attenuation is applied to the hearing aid output signal.

The ID of the expected receiver connected to this hearing aid (a value from 0 to 8)

An optional attenuation to be applied to the hearing aid output if the detected receiver ID does not match the value programmed into the **ARD ID** parameter (up to 48 dB, in 6 dB steps)

Support for ARD is provided in the Ezairo Sound Designer SDK via the standard parameter read/write mechanism. To get the currently detected receiver ID, use the Product.ReadArdId() method. This method will temporarily enable the ARD algorithm if required to detect the currently attached receiver.

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