

Accessories

TRS Port

The Smart Multibox has a 1/4-inch TRS input, which can be used to connect an expression pedal, a 1-button footswitch or 2-button footswitch, and scripts can act based on changes to the connected accessory.

Please see the [Hardware Access Functions](#) and [Callbacks](#) sections to find out how to write scripts using these accessories.

Expression Pedal

The Smart Multibox accepts a standard tip-to-wiper expression pedal. This is the most common kind, made by Roland/Boss, Mission Engineering, Fractal Audio, etc.

NOTE: *This is different than all the older RJM Music products. We formerly used the other type of expression pedal, ring-to-wiper, but we're starting to move to the more common format, starting with this product.*

External Switch

The TRS port can also accept a 1 or 2 button footswitch. The footswitch should be a simple momentary or latching short-to-ground switch, with no LED in series with the switch. A 1 button footswitch can use a 1/4-inch TS (mono) cable, but please note that the ring switch will always be considered "on" when using a mono cable. When using a 2-button footswitch, a 1/4-inch TRS cable is required.

Revision #3

Created 18 January 2025 17:00:57 by RJM Music

Updated 19 January 2025 18:45:22 by RJM Music