

Series Circuits

Avatar Hex Input Mixer

User Manual

Language: English

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Please note:

- * ARP is a registered trademark of Korg Inc.
- * Series Circuits is not associated with Korg Inc.

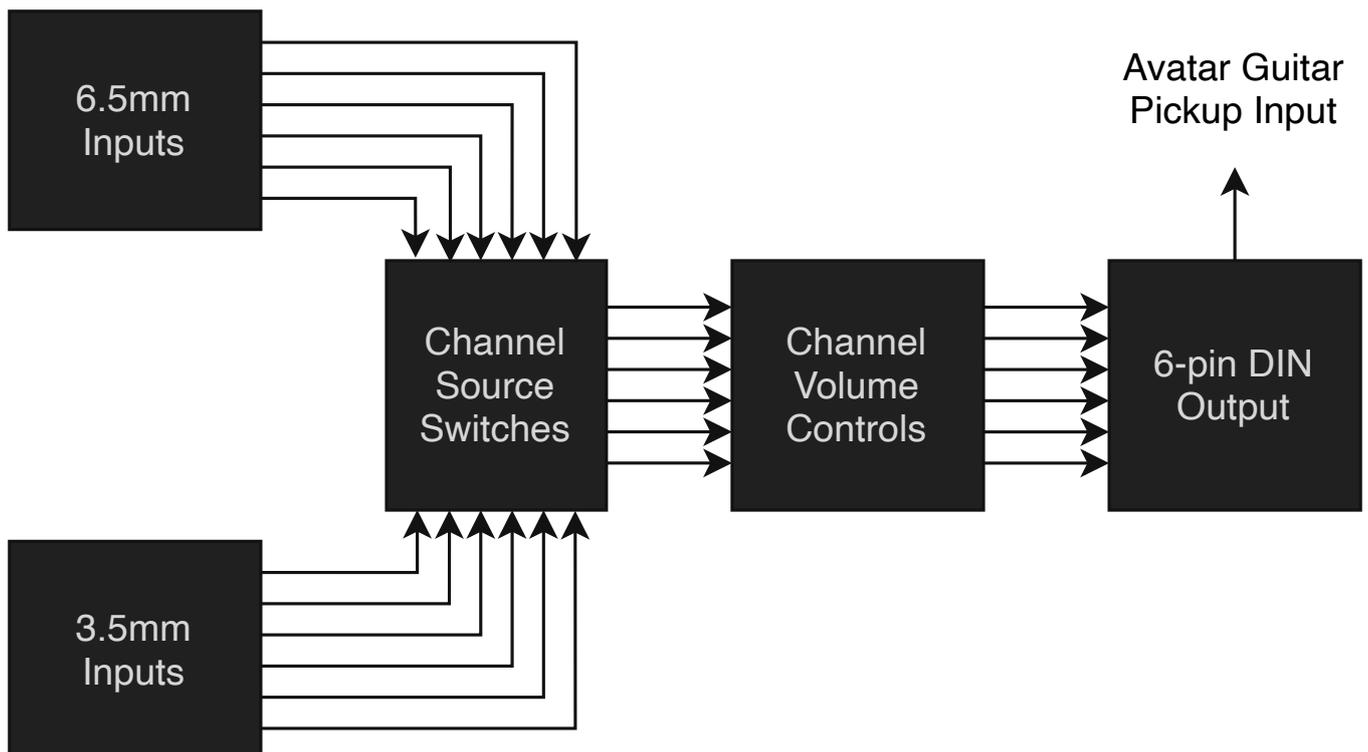
Introduction

The Series Circuits Avatar Hex Input Mixer is a breakout box for the ARP Avatar that allows the user to connect any device in their studio to the Avatar's guitar input section. It employs a passive design that allows the user to control the volume of, and switch between, 6x 3.5mm (1/8") and 6x 6.35mm (1/4") audio connector inputs. These signals are then routed to a 6-pin DIN connector which connects to each of the Avatar's six guitar input channels.

Features

- 6x 1/8"/3.5mm Audio input connectors (Front)
- 6x 1/4"/6.35mm Audio input connectors (Rear)
- 6x Channel Front/Rear selection switches
- 6x Channel volume sliders
- LED on/off switch
- LED brightness adjustment trimpot
- 3xAAA battery socket
- Shielded screw lock 6-pin DIN output connector

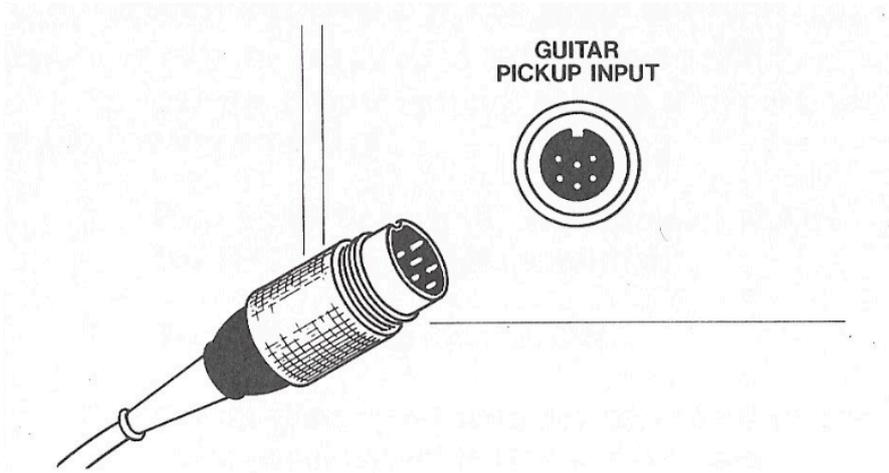
Signal Flow



Connections

Connection to ARP Avatar

Observe that the supplied 6-pin DIN cable has different connectors on each end, connect the end with the large screwable connector to the ARP Avatar and screw the body of the connector tightly.



* Illustration from ARP Avatar Owners Manual page 3

Connect the other end to the 6-pin DIN cable to the Series Circuits Avatar Hex Input mixer's rear DIN socket.

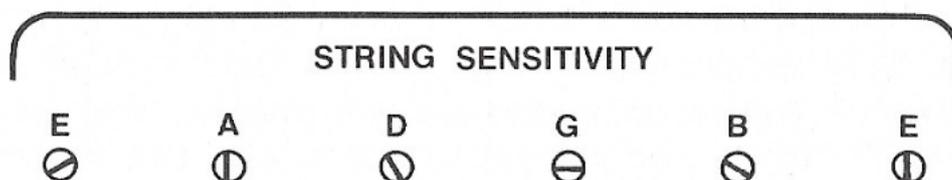
Channel to String Connection

The channel to string association is as follows:

Channel 1	Channel 2	Channel 3	Channel 4	Channel 5	Channel 6
E	B	G	D	A	E

Adjusting Sensitivity (Tone)

Use the channel to string connection table above to adjust the sensitivity of each channel to achieve your desired tone.



LED Sliders

Battery replacement

Batteries can be installed by removing the following 2 screws on the baseplate to reveal the battery socket:



Brightness Adjustment

The LED brightness trimpot is marked VR7 and is obscured unless the baseplate is removed, this can be achieved by removing the following 4 screws:

