

Rear Panel

1 XLR Out

Connect this balanced -4dBu level output to the input of your PA system, recording console, or to a microphone input on a portable amplifier. The Sound Image/pickup mix gets routed through this output.

2 Gnd/Lft

Move the Gnd/Lft switch to the "Lft" position to eliminate the ground loop hum that can occur when you use the XLR and (1/4") Outputs together.

3 Output

Plug this unbalanced -10dBu output to your stage amplifier or an unbalanced mixer input. The Aura will sound best when you plug in to an acoustic instrument amplifier (like the Fishman Loudbox™), a full range keyboard amplifier, or a PA System.

4 Input

Connect your instrument to the Aura Input with a standard shielded cable.

5 9VDC

Connect only with a regulated 9 Volt, 200mA AC adapter. Plug in the 9VDC input to turn the Aura on; there is no on/off switch. A Fishman 910-R AC adapter is included with all units sold in the USA. If you purchased the Aura outside the USA, you must supply your own AC adapter. We recommend the Roland PSA Series or a comparable equivalent.

6 MIDI In

Through this input you can transfer Sound Image data to your Aura from an ever-expanding library at the Fishman Aura website. Go to www.fishmanaura.com for additional information.



Front Panel

1 Output Level Knob

Sets the overall level at the XLR and 1/4" outputs.

2 Phase Switch

Use this global phase switch to improve the amplified response at low volumes and to help reduce feedback at high volumes.

3 Input Level and LEDs

Lets you match the output of your pickup to the input of the Aura for the cleanest possible signal.

4 Effect on/off Switch

Push this switch to turn the digital Sound Image off and on. The green light turns on when the Sound Image is active.

5 Parameter Knob

In Edit mode, point the knob to the desired parameter to access it.

6 Edit/Play Switch

Flip the switch to Play to access the 50 program locations for your sound image/pickup mixes. Move the switch to Edit to access the 11 adjustable parameters.

7 LED Display

The LED display references the 11 parameters in Edit mode, the 50 program locations in Play mode and the pitch names and calibration frequencies in the Tuner mode.

8 Data Knob

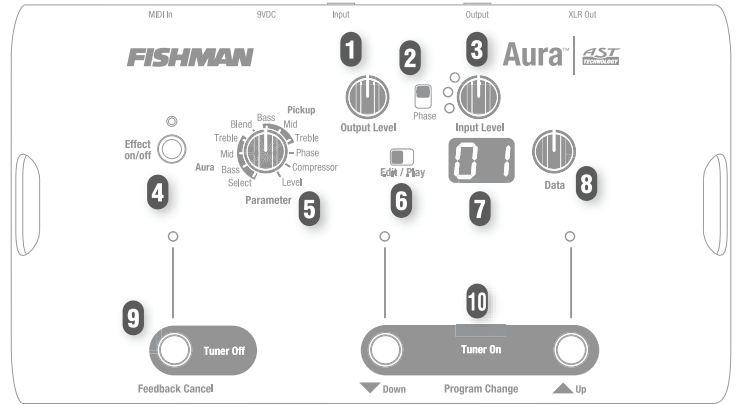
This multi-function knob affects the behavior of parameters in the Edit mode, scrolls through program locations in the Play mode and calibrates the reference pitch in Tuner mode.

9 Tuner Off/Feedback Cancel Footswitch

This dual-function footswitch disengages the Tuner and turns the Feedback Cancel feature on and off.

10 Tuner On/Program Change Footswitches

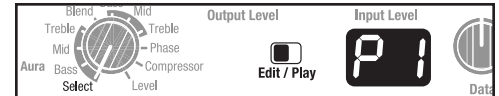
These dual-function switches are for engaging the chromatic Tuner and changing program locations.



Factory Sound Image/Pickup Mixes*



Play Mode



Edit Mode

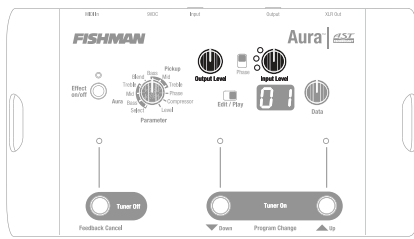
Pgrm #	Instrument	Wood	Pickup	Microphone	Reference Sound Image #	Web Name
01	Dreadnought 1	rosewood	undersaddle	dynamic	P1	MHD28SM58NTI
02	Dreadnought 2	rosewood cutaway	undersaddle	large diaphragm condenser	P2	MD16U47PP
03	Grand Concert 1	mahogany	undersaddle	small diaphragm condenser	P3	M00184011NTI
04	Classical 1	rosewood	undersaddle	large diaphragm condenser	P4	R2CWECX111PPRO
05	Jumbo 1	maple	undersaddle	large diaphragm condenser	01	GJ200U47NTI
06	Dreadnought 3	rosewood	undersaddle	small diaphragm condenser	02	CD2H4011NTII
07	Dreadnought 4	rosewood	undersaddle	small diaphragm condenser	03	MD28CU31NTII
08	L-Style	rosewood	undersaddle	small diaphragm condenser	04	L09CU31PSB
09	Grand Auditorium	ovangkol	undersaddle	small diaphragm condenser	05	T4144011PP
10	Orchestra Model 1	rosewood	undersaddle	large diaphragm condenser	06	MOM21CX11NT1
11	Jumbo 12 String 1	maple	undersaddle	dynamic	07	GF412SM58PP
12	Jumbo 2 Mag	maple	magnetic soundhole	dynamic	08	GJ200SM58REH
13	Dreadnought 5 Mag	rosewood	magnetic soundhole	small diaphragm condenser	09	MD16CU31REH
14	Grand Auditorium 2 Mag	ovangkol	magnetic soundhole	large diaphragm condenser	10	T414U47REH
15	Orchestra Model 2 Mag	rosewood	magnetic soundhole	large diaphragm condenser	11	MOM21CX111REH
16	Grand Concert 2 Mag	mahogany	magnetic soundhole	small diaphragm condenser	12	M00184011REH
17-50	No Sound Image, pickup only					

*Note: All mixes are factory preset to a blend of 75% sound image and 25% pickup.

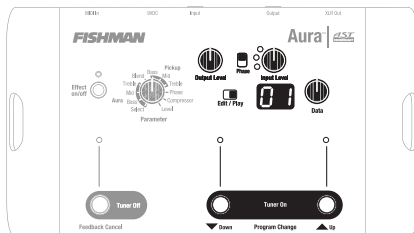


Optimal

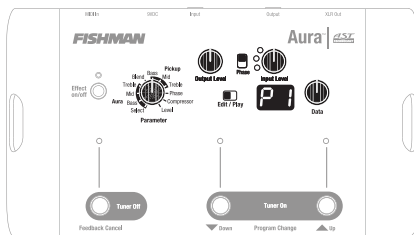
1



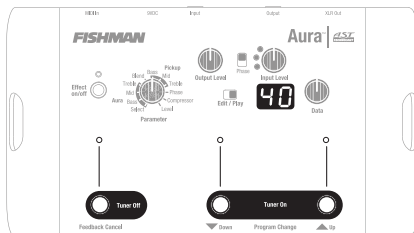
2



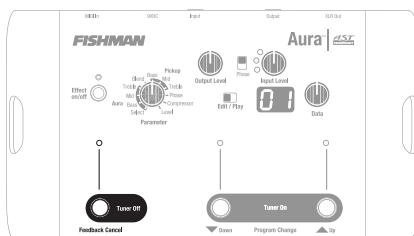
3



4



5



Quick Start

1 Input

- Connect the Aura's ¼" **Output** or **XLR Output** to your amplifier or mixer input.
- Connect your acoustic instrument to the **Input** jack on the rear panel.
- Connect the recommended adapter to the **9VDC** input to power up the Aura (see *Controls and Connections, Rear Panel, 9VDC*). Keep the volume down on your amplifier or mixer to avoid a loud pop that could damage your speakers (or your ears!).
- Play your instrument aggressively and adjust the **Input Level** until the adjacent LED (yellow) flickers regularly and the red LED does not light up at all.

Input Requirement

- **Acoustic Guitar:** Use only an undersaddle pickup or a magnetic soundhole pickup.
- **Other Instruments:** Use only a bridge mounted pickup.
- If your pickup system has an onboard microphone, shut it off.
- If your pickup system has onboard EQ, set all the controls flat.

2 Play Mode

- Set **Edit/Play** switch to Play.
- Raise the **Output Level** to a comfortable volume.
- **Browse Through The Different Sound Image / Pickup Mixes**
Use the **Up** and **Down** footswitches or the **Data** control to scroll through programs 01-16 and find a Sound Image/pickup mix that matches well with your instrument.

The Aura comes with 16 factory-loaded digital "Sound Images" that correspond to a popular variety of acoustic guitars and microphone combinations. See *Factory Sound Image / Pickup Mixes* on reverse side.

3 Edit Mode

Once you find a Sound Image that you would like to use with your instrument, you can correct the phase, insert the Feedback Cancel circuit, blend the Sound Image with your pickup and apply equalization or compression. The changes you select can then be applied to the programs that reside in the Play mode.

- Start with the **Edit/Play** switch in the Play position, and choose a sound image/pickup mix in one of the program locations (between 01 and 16). Make note of the program number in the display.
- Flip the **Edit/Play** switch to Edit. Select the **Parameter** you'd like to change (example; Blend) and adjust it with the **Data** knob. You can make adjustments to any of the 11 Parameters, as long as you stay in the Edit mode.

Once you make your adjustments, simply flip the **Edit/Play** switch back to Play. You now have committed these changes to that program location. Additional tweaks can also be made at any time, by returning to this same program location and repeating the above directions.

- Unless you want to start building duplicate programs in different locations, do not experiment with the **Select** parameter just yet. Please be patient and refer to your Owner's Manual.

TIP: Always start with the Edit/Play switch in the Play position, and select your program number before you switch over to the Edit mode. This way you will avoid inadvertently altering a program that you've already set up.

4 Tuner

Switch to Play mode. Press both Tuner On simultaneously switches to engage tuner. Press Tuner Off when you are finished.

5 Feedback Cancel

Press and hold Feedback Cancel for several seconds until LED flashes. Raise Output Level until feedback occurs and voila, no feedback!

All programs and parameters can be returned to factory default settings (except user-imported Sound Images).

To reset: Hold down both UP and Feedback Cancel switches for over 2 seconds while plugging in 9V power.

A "--" prompt will appear in the LED Display when the Aura has reset.

