Ample Slide Lapsteel Main Panel Manual



Ample Sound Technology Co.

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1 Instrument Panel

1.1 Overview of Instrument Panel



1.	Preset Bar
2.	Tuner
3.	Position Assignment
4.	Note Information
5.	Guitar Volume
6.	Tone
7.	String Assignment Display

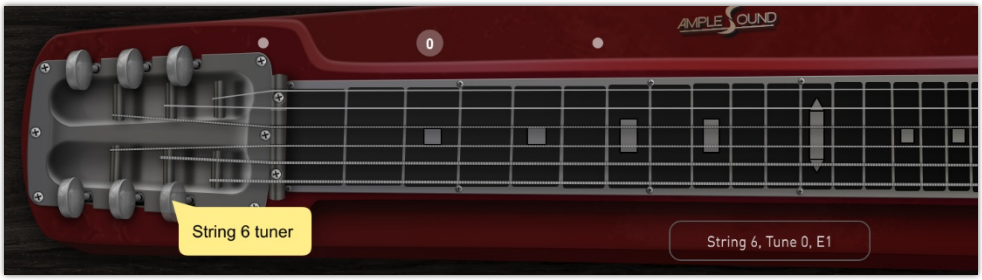
1.2 Preset Bar

There are four buttons: Previous , Next , Play , and Save .

Clicking the preset name text box will open the preset file list window.

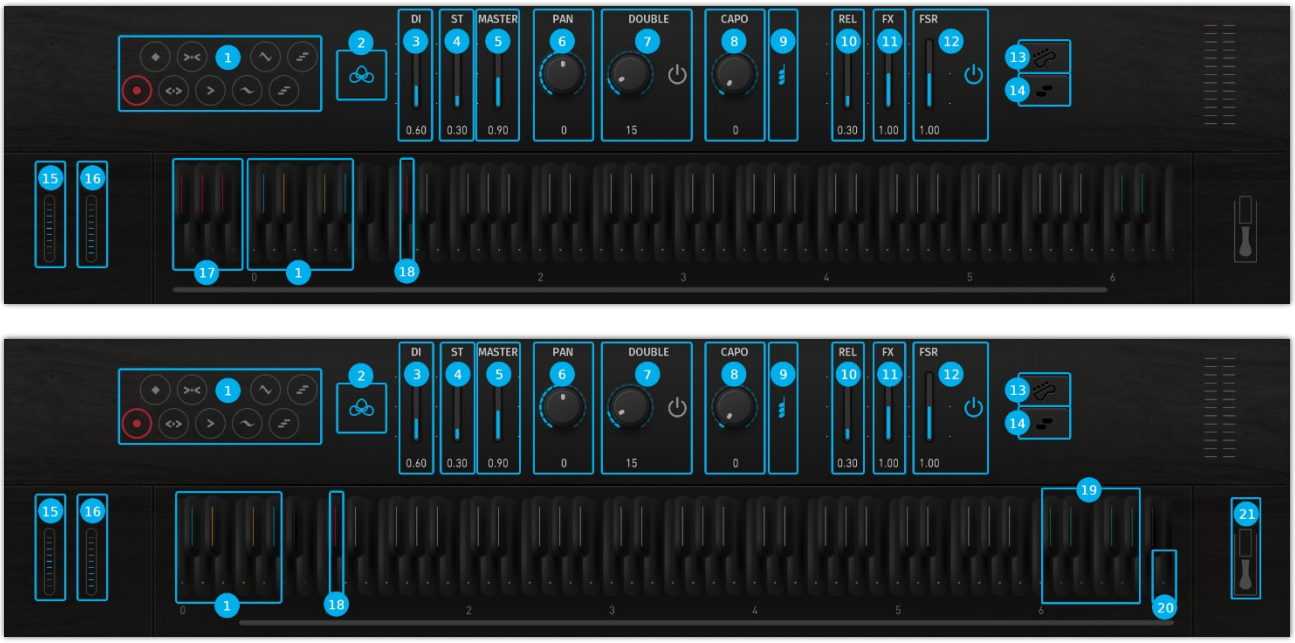
1.3 Tuner

You can tune every string by turning its corresponding tuner, 2 semitones down at most.



2 Main Panel

2.1 Overview of Main Panel



1.	Articulations
2.	Sound Mode
3.	DI Volume
4.	Stereo Volume
5.	Master Volume

6. Pan
7. Doubling Toggle & Width
8. Capo
9. Position Mode
10. Release Sound Gain
11. FX Sound Gain
12. Fingering Sound Toggle & Gain
13. Play Mode
14. Auto Slide Legato Toggle
15. Bend
16. Vibrato Wheel
17. String Assignment
18. Position Assignment
19. FX Sound Group
20. Position Mode Keyswitch
21. Hold Pedal Toggle

2.2 Articulations & Poly Legato

2.2.1 Articulation List

Abbr.	Full Name	Keyswitch	Range
Sus	Sustain & Quarter Slide	C0	E1-C6
NH	Natural Harmonic	C#0	E1-B4
SIA	Slide In from above & Slide Out upward	D0	F1-A#5
SIB	Slide In from below & Slide Out downwards	D#0	F#1-C6
LS	Legato Slide (Poly Legato)	E0	E1-C6
Vib	Vibrato	F0	E1-C6
Buz	Buzzing	F#0	D2-C6
Gli1	Arpeggio 1	G0	F#1-F5
Gli2	Arpeggio 2	G#0	F#1-F5

2.2.2 Sustain & Quarter Slide

Keyswitch is C0. Notes of velocity less than 126 will be Sustain. Notes of velocity 126 and 127 will be Quarter Slide.

2.2.3 Natural Harmonic

Keyswitch is C#0.

2.2.4 Slide In from above & Slide Out Upward

- Press D0 first, then play a note (fret 1 or higher) to trigger a Slide In from Above.
- Press D0 during a note (fret 1 or higher) triggers a Slide Out Upward. The velocity controls 2 slide speeds.
- Reverts to Sustain automatically. Holding this keyswitch will continuously trigger this articulation.

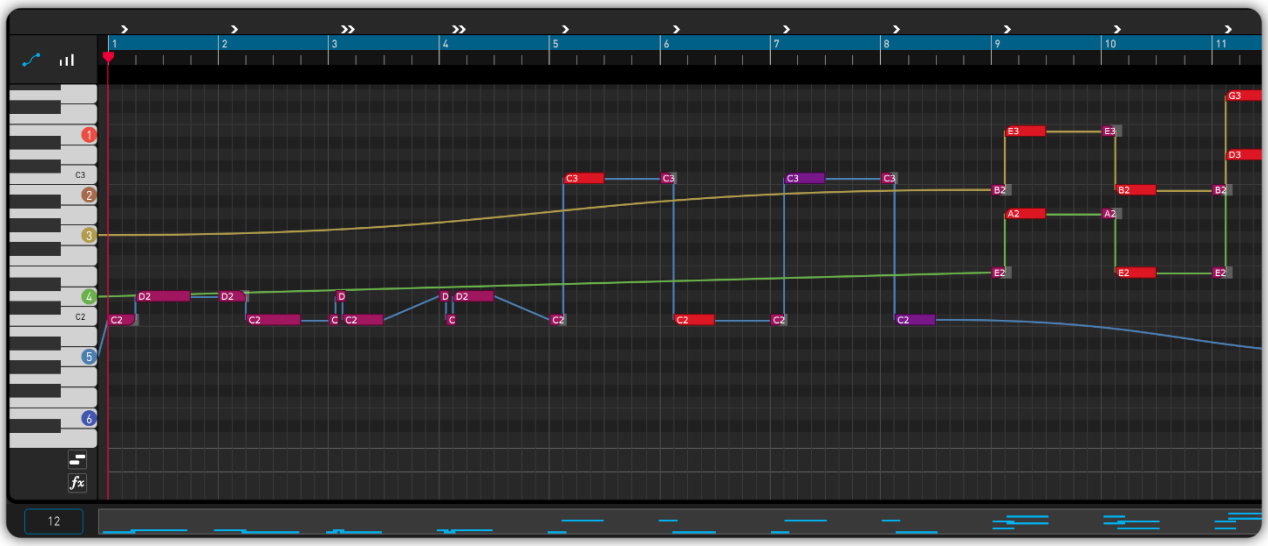
2.2.5 Slide In from below & Slide Out downwards

- Press D#0 first, then play a note (fret 2 or higher) to trigger a Slide In from Below, High-velocity notes trigger fast Slide In from Below, while low-velocity notes trigger slow Slide In from Below.
- Press D0 during a note (fret 3 or higher) triggers a Slide Out Downwards. The velocity controls 2 slide speeds.
- Reverts to Sustain automatically. Holding this keyswitch will continuously trigger this articulation.

2.2.6 Legato Slide (Poly Legato)

- Press E0 before sliding between two overlapping notes on the same string.
- The destination note's velocity determines speed -- the higher the velocity, the faster the slide.

- High velocity E0 can change position.
- Reverts to Sustain automatically. Holding this keyswitch will continuously trigger this articulation.
- Maximum slide interval: two octaves.



Poly Slide: Play only the highest or lowest note of the target chord.

2.2.7 Vibrato

- Press F0 first, then play a note to trigger a Vibrato. High-velocity notes trigger fast Vibrato, while low-velocity notes trigger slow Vibrato.
- Press F0 during a note triggers a Legato Vibrato. The velocity controls 2 Vibrato speeds.
- Reverts to Sustain automatically. Holding this keyswitch will continuously trigger this articulation.

2.2.8 Buzzing

- Press F#0 first, then play a note to trigger a Buzzing.
- Press F#0 during a note triggers a Legato Buzzing.
- Reverts to Sustain automatically. Holding this keyswitch will continuously trigger this articulation.

2.2.9 Arppegio 1

Abbr.	Full Name	Range
5	Power Chord	F#1-F2
m	Minor Third Chord	F#2-F3
m7	Minor Seventh Chord	F#3-F4
m9	Minor Ninth Chord	F#4-F5

Keyswitch is G0. Notes with a velocity higher than 95 trigger arpeggios with slide-in.

2.2.10 Arppegio 2

Abbr.	Full Name	Range
M	Major Third Chord	F#1-F2
M	Major Third Chord 2	F#2-F3
M7	Major Seventh Chord	F#3-F4
7	Seventh Chord	F#4-F5

Keyswitch is G#0. Notes with a velocity higher than 95 trigger arpeggios with slide-in.

2.3 Sound Mode

Mono and Stereo DI modes are available.

1.  Stereo
2.  DI

2.4 Doubled Guitars

Two guitars (left and right) can trigger different samples. The knob adjusts the stereo width between the two guitars.

2.5 Rich Fingering Sound

Simulates the variety of fret noises that naturally occur during real performance.

FR: Noise of fingers releasing from the string

2.6 Capo

It simulates the real bass capo. It can transpose the pitch without changing the fingering.

2.7 Position Mode

Two position modes are available:

1. 

   Melody Mode: Covers three octaves, suitable for melodic playing.

   Keyswitch: B6 low velocity.

2. 

   Chord Mode: Each position spans five frets, suitable for chord playing.

   Keyswitch: B6 high velocity.

2.8 Play Mode

Instrument Mode:  Constrained by real instrument rules (e.g., two notes on the same string cannot sound simultaneously).

Keyboard Mode:  Not limited by real instrument rules.

Solo Mode:  Allows only monophonic playing.

Power Chord (Fifth) Mode:  Plays the root and the fifth simultaneously.

Octave Mode:  Plays the root and the octave simultaneously.

* Keyboard Mode and Solo Mode will both disable automatic legato.

2.9 Auto Legato Slide Toggle

When turned on, two legato notes on the same string automatically triggers a slide.。

- The Auto Slide function is not available in **Keyboard** and **Solo** modes.

2.10 Vibrato Wheel

The default is Auto Vibrato Mode.

To change parameters such as vibrato depth or speed, adjust them in Settings.

When the vibrato depth in Settings is set to ≥ 0.75, a vibrato noise will be triggered.

2.11 String Assignment and Position Assignment

2.11.1 String Assignment

Specify a string to be played. F#-1 - B-1 correspond to 6th string-1st string. High velocity String Force will affect fret position，while low velocity will not.

2.11.2 Position Assignment

Switch to a fret position manually. A yellow line will be displayed after pressing C#1, notifying the notes that represent positions from 0 and up, then press the position note (E1 – F#3) to switch to a particular position.

*A position covers a range of 5 frets (12 frets in Melody mode).



2.12 FX Sound Group

Note	FX Sound
C#6	Whistle
D6	FX Slide Turn
D#6	FX Slide Down
E6	FX Slide Up
F6	Scratch
F#6	Slap
G6	FX Single Slide Down
G#6	FX Single Slide Up

2.13 Hold Pedal Toggle

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