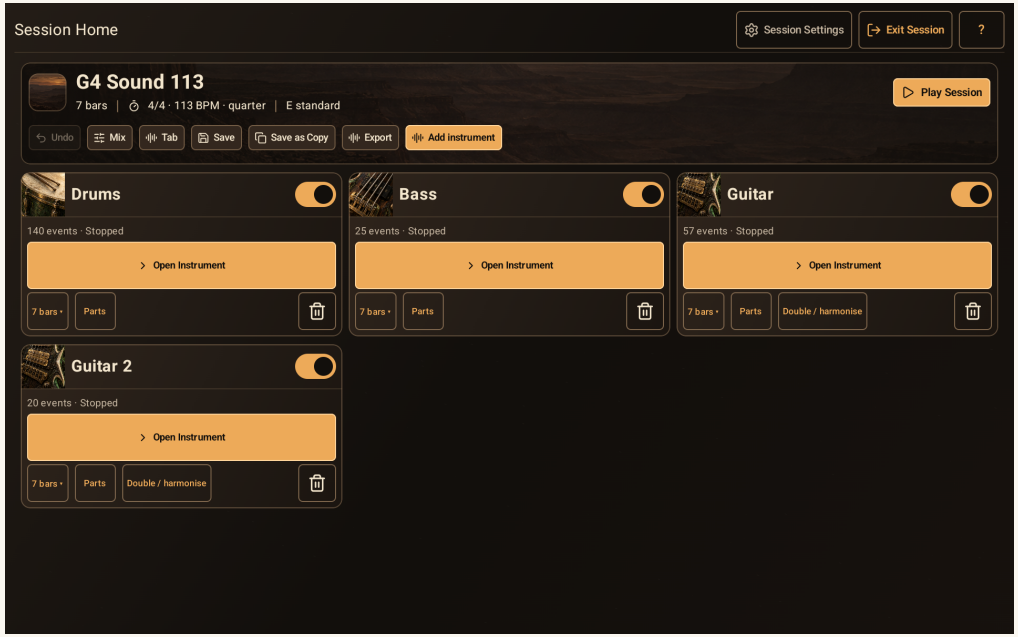
Build the voice

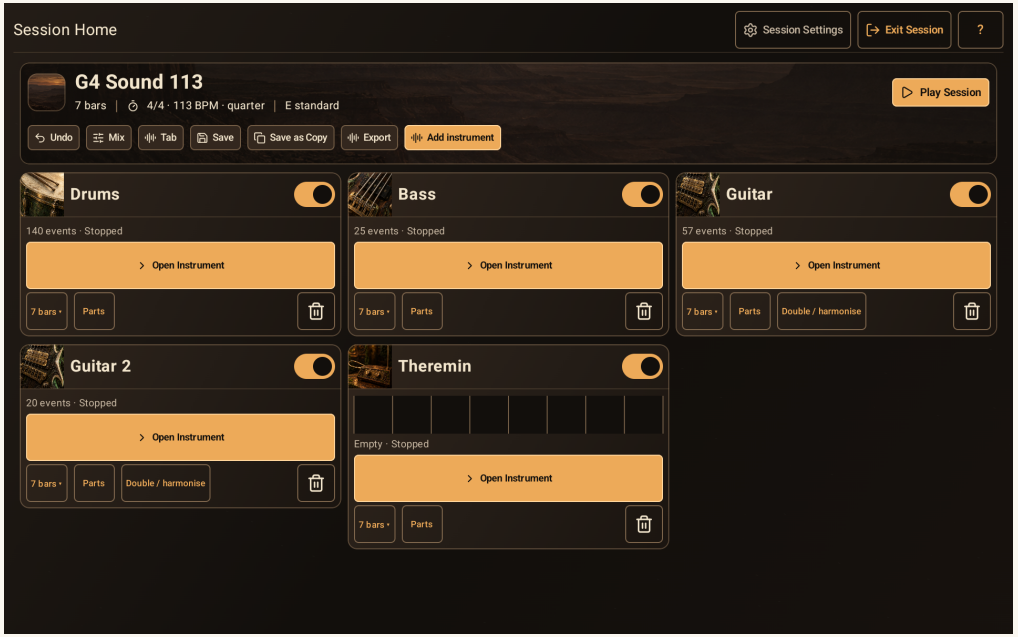
Create the synthetic AH voice, growl, scream and gentle vibrato.

Vocal Cry / Build the voice



Start from G four Sound one thirteen. We will add the Theremin and build our wordless Vocal Cry sound. This first lesson shapes the voice. The next lesson builds its effects, and then we will record the two opening cries. Adding the Theremin requires Premium.

Add instrument / Theremin

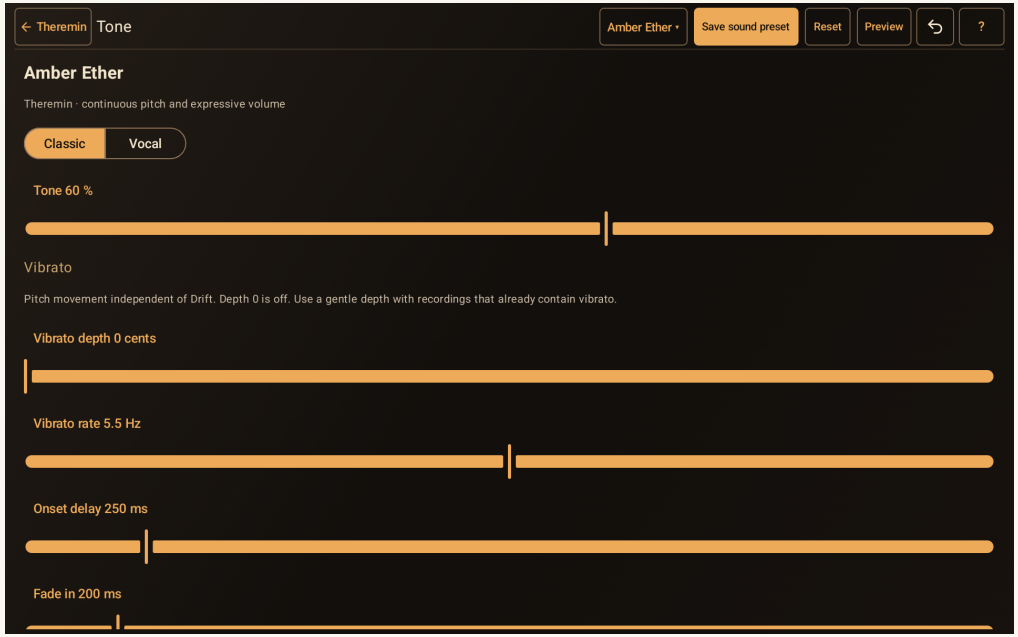


Choose Add instrument, then Theremin. This creates a new, empty part alongside our drums, bass and two guitars.

Build the voice

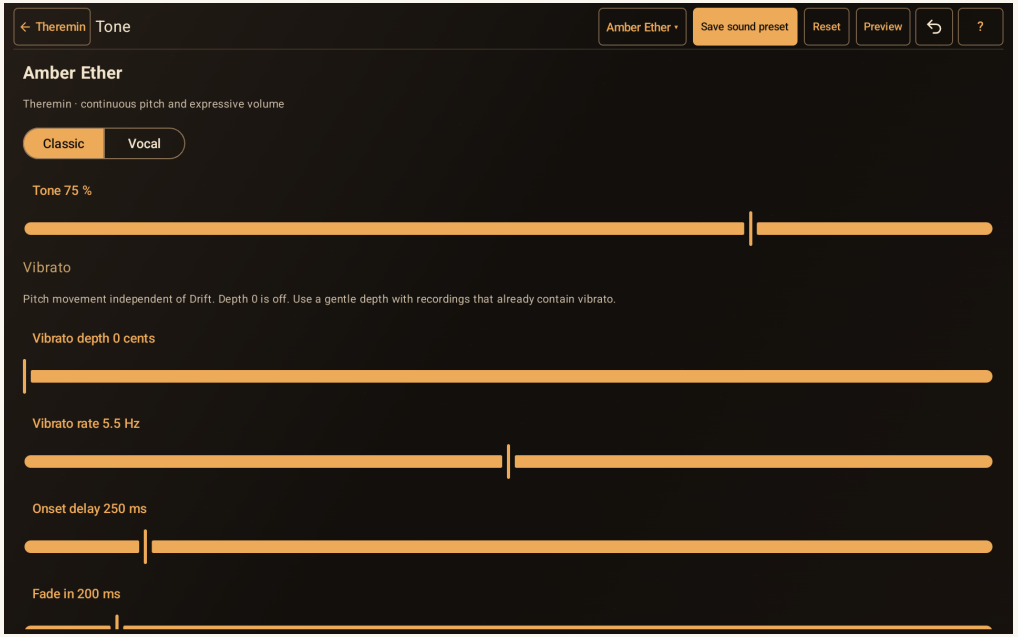
Create the synthetic AH voice, growl, scream and gentle vibrato.

Theremin / Open Tone



Open the new Theremin, then choose Theremin tone in the top toolbar. Amber Ether is the starting sound. We will change its controls ourselves.

Tone / 75 %

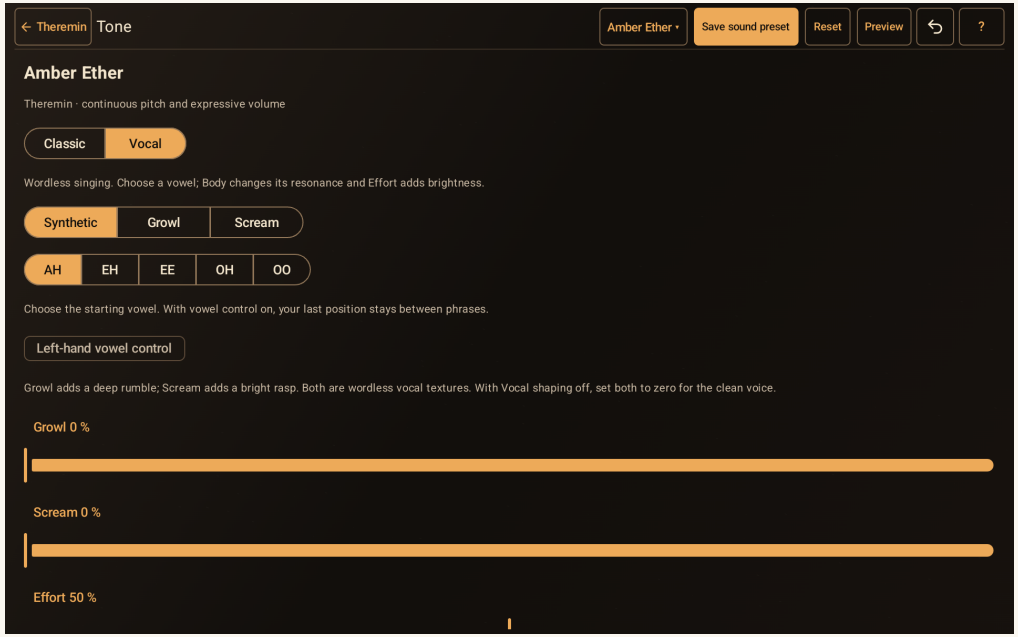


Set Tone to seventy-five percent. Tap its number, replace the value and choose Apply. This is the Classic brightness setting; Vocal mode has its own brightness control, called Effort.

Build the voice

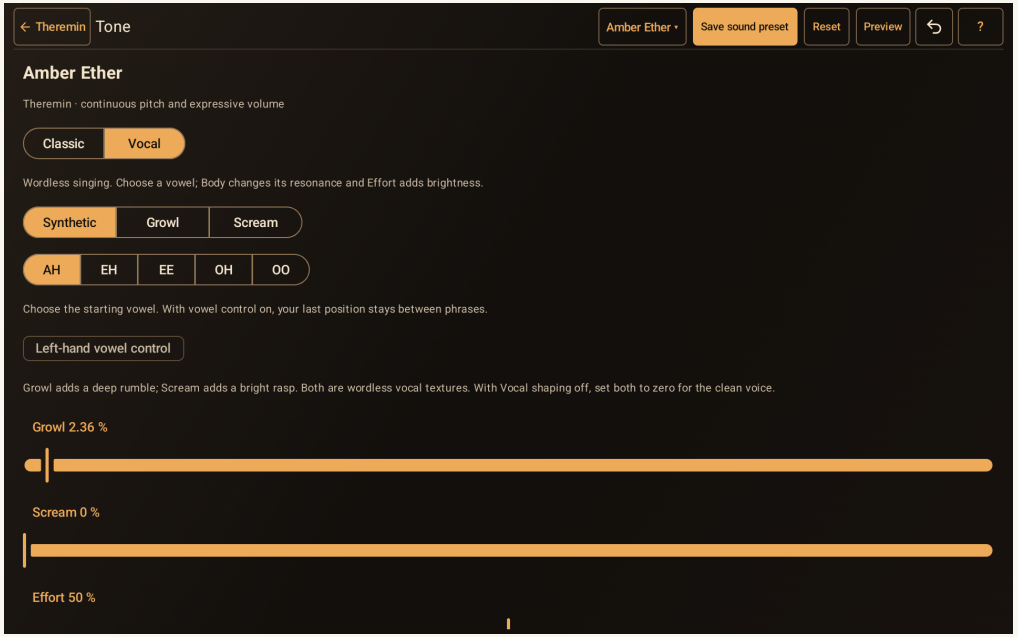
Create the synthetic AH voice, growl, scream and gentle vibrato.

Vocal / Synthetic AH



Choose Vocal. Keep Synthetic and AH selected. This makes a wordless vowel sound. Leave Left-hand vowel control off: these opening cries use pitch and volume movement with a fixed vowel.

Growl / 2.36 %

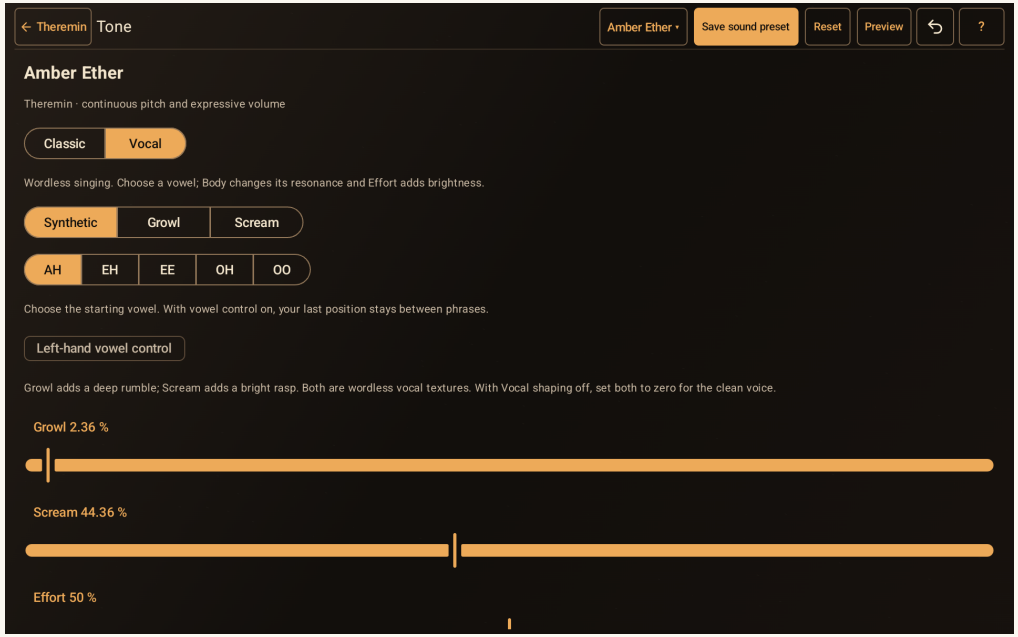


Tap the Growl value and enter two point three six percent. This is only a small amount of the deeper texture.

Build the voice

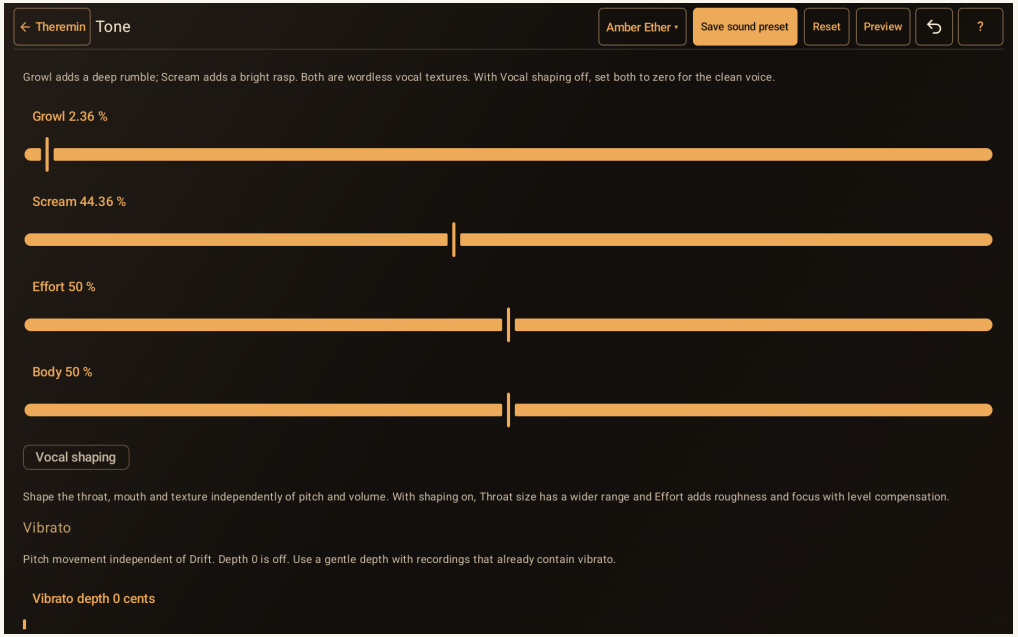
Create the synthetic AH voice, growl, scream and gentle vibrato.

Scream / 44.36 %



Set Scream to forty-four point three six percent. This adds the brighter rasp in our approved sound. These amounts colour the synthetic voice; we are keeping Synthetic selected.

Scroll / Effort and Body

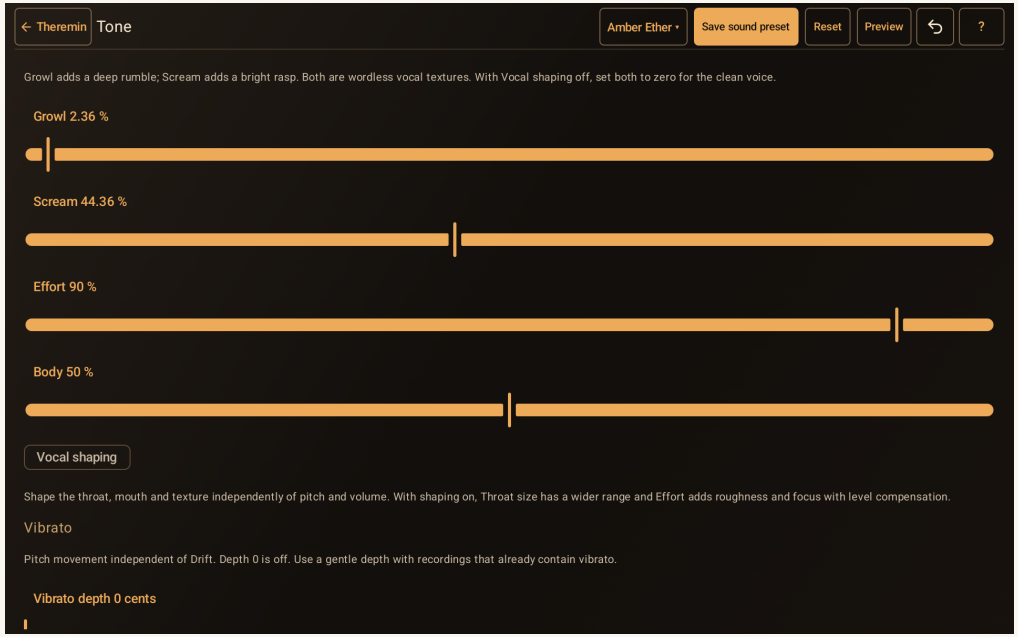


Scroll down until Effort and Body are visible.

Build the voice

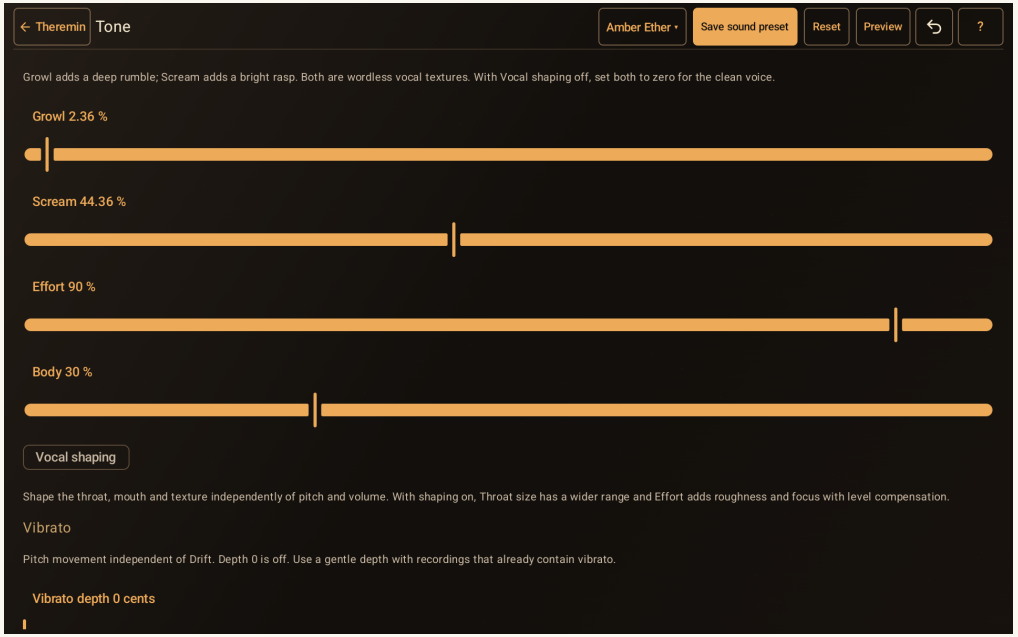
Create the synthetic AH voice, growl, scream and gentle vibrato.

Effort / 90 %



Set Effort to ninety percent. With this voice, Effort adds brightness and intensity.

Body / 30 %

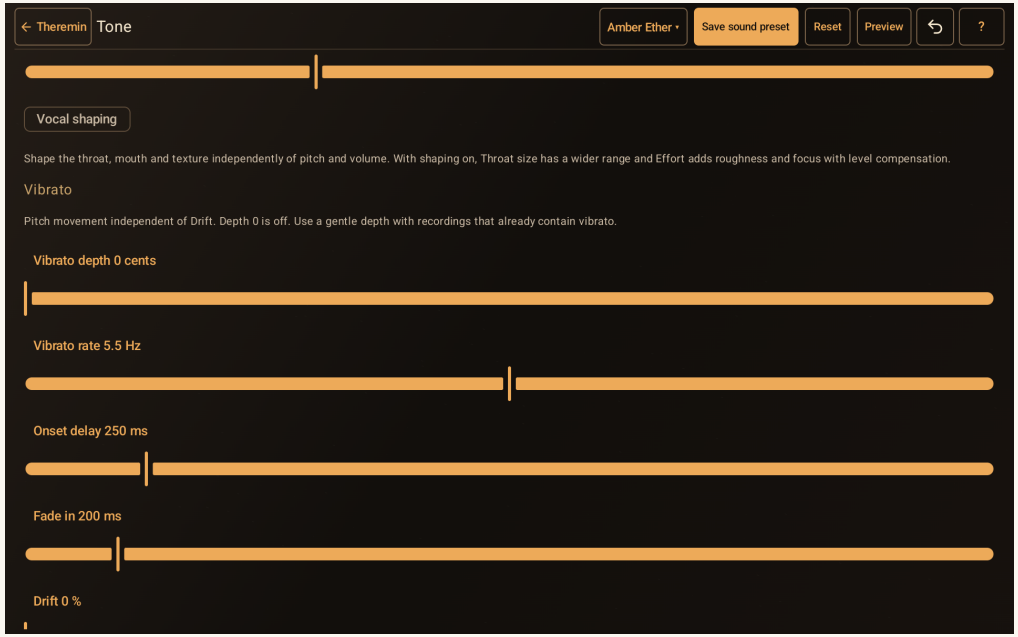


Set Body to thirty percent. This shapes the vowel resonances without changing the note you play. Leave Vocal shaping off to keep the approved sound.

Build the voice

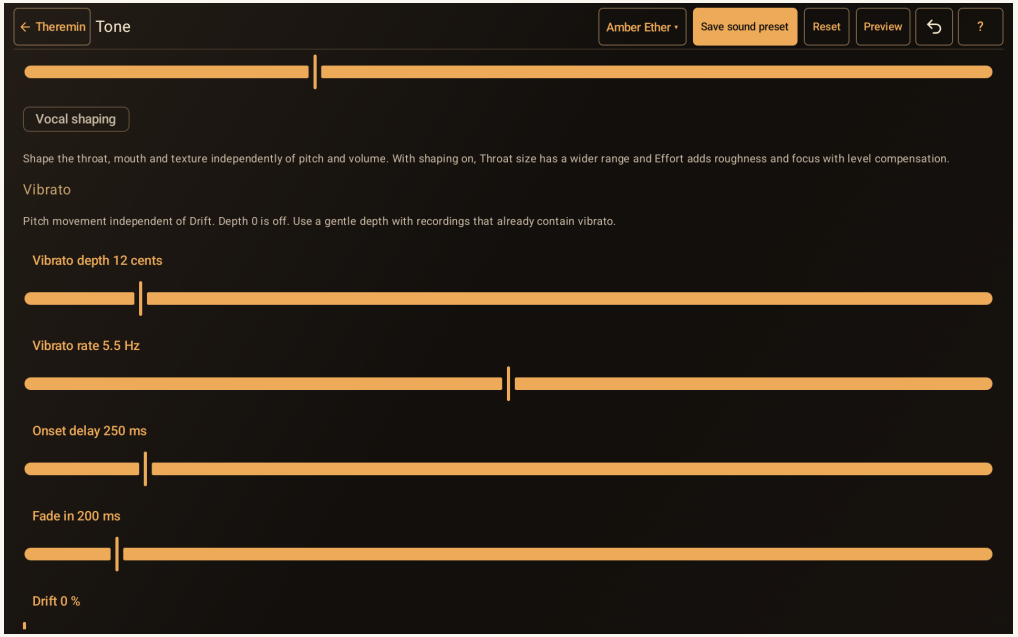
Create the synthetic AH voice, growl, scream and gentle vibrato.

Scroll / Independent vibrato



Scroll down to Vibrato. Vibrato is a small repeating movement in pitch. We can set its amount and speed independently.

Vibrato depth / 12 cents

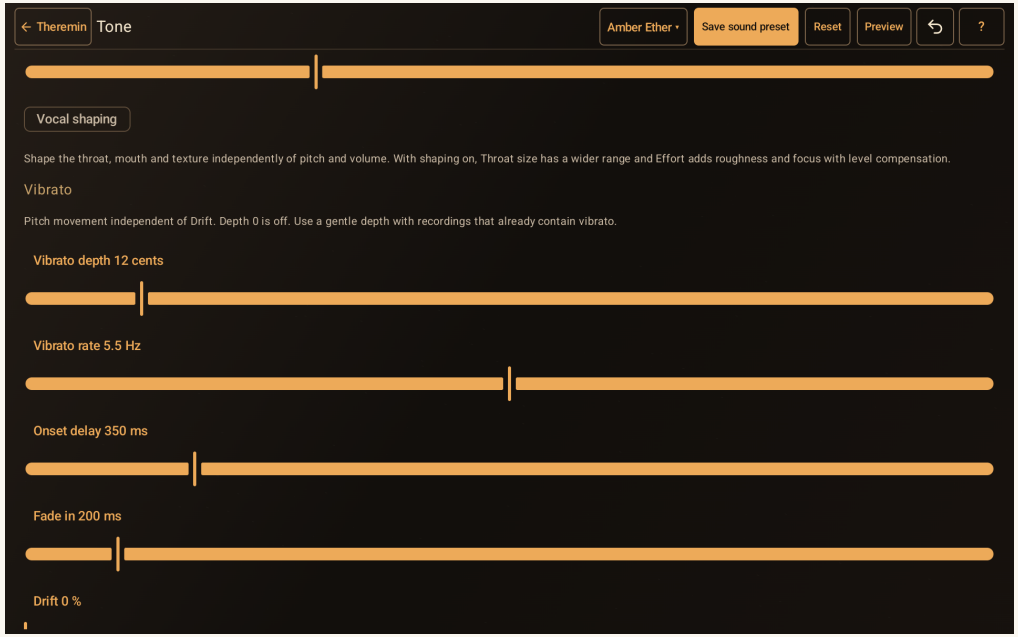


Set Vibrato depth to twelve cents. One hundred cents is a semitone, so this is a gentle movement around the played pitch. Leave Vibrato rate at five point five hertz.

Build the voice

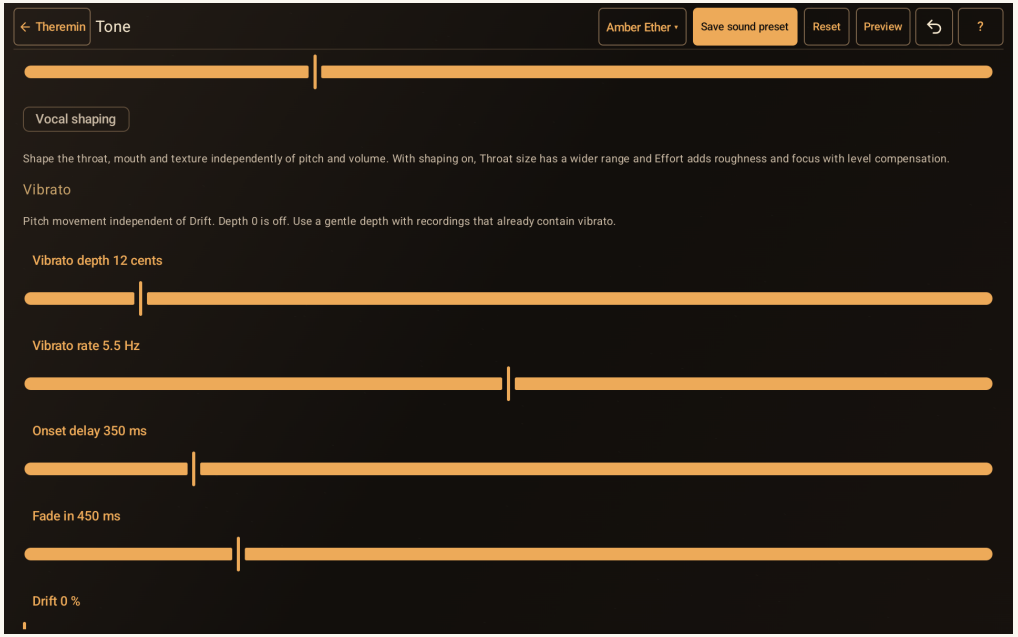
Create the synthetic AH voice, growl, scream and gentle vibrato.

Onset delay / 350 ms



Set Onset delay to three hundred and fifty milliseconds. The automatic vibrato waits briefly after a note begins.

Fade in / 450 ms



Set Fade in to four hundred and fifty milliseconds. The vibrato grows in gradually instead of arriving all at once.

Build the voice

Create the synthetic AH voice, growl, scream and gentle vibrato.

Scroll / Glide, Attack and Tail



Scroll to Glide, Attack and Tail. Keep Drift at zero; our recorded finger movement will supply the larger pitch changes.

Glide / 5 ms



Set Glide to five milliseconds. This gives a little smoothing while keeping the pitch responsive to your finger.

Build the voice

Create the synthetic AH voice, growl, scream and gentle vibrato.

Attack / 8 ms



Set Attack to eight milliseconds. This softens the very beginning of the sound slightly.

Tail / 70 ms

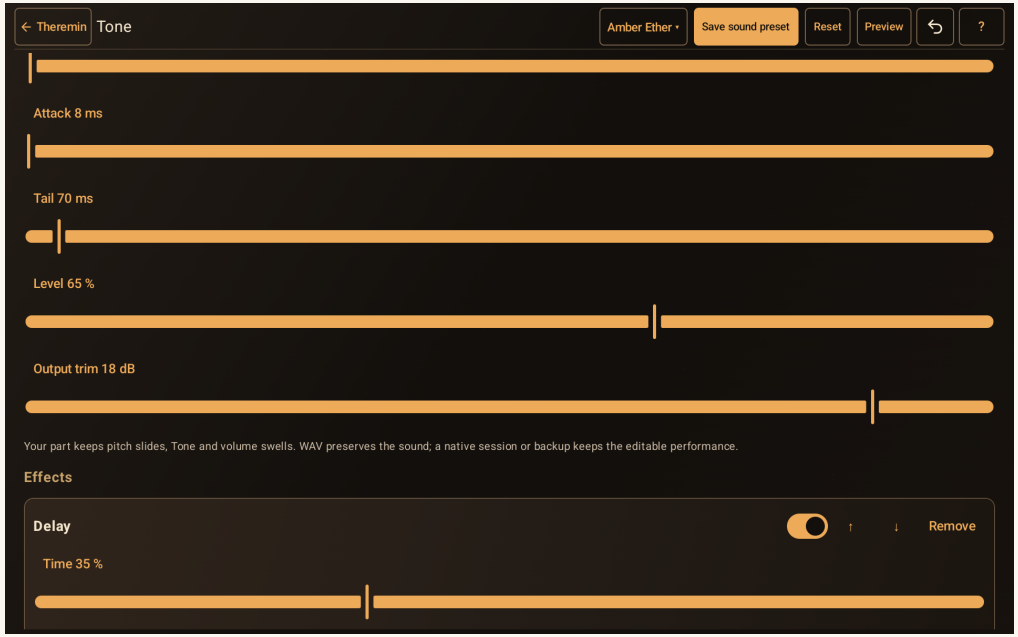


Set Tail to seventy milliseconds. The direct voice will release fairly quickly when you lift. We will add the longer space with effects in the next lesson.

Build the voice

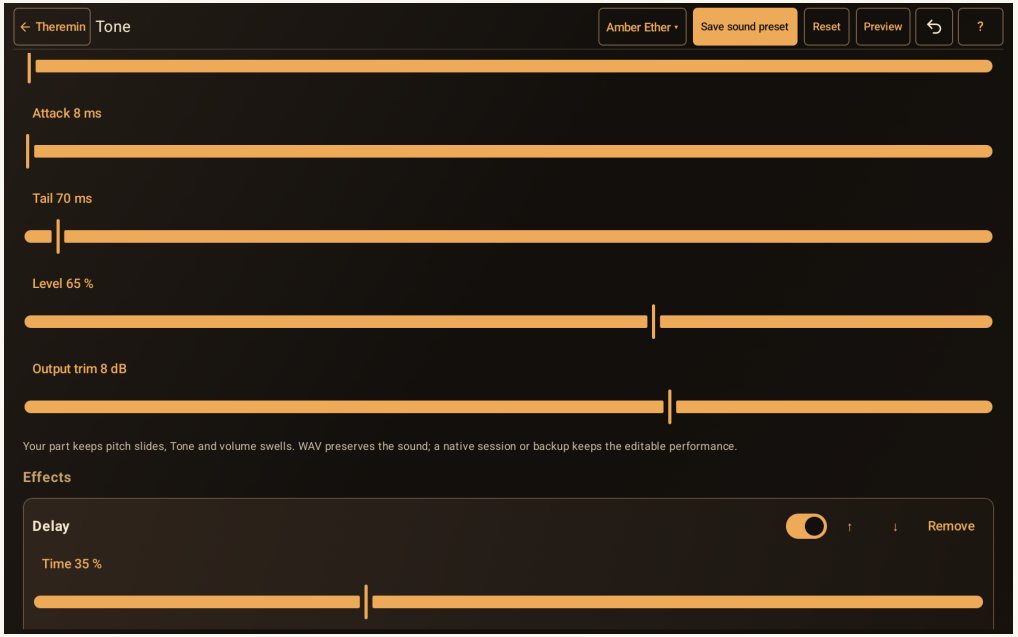
Create the synthetic AH voice, growl, scream and gentle vibrato.

Scroll / Sound output



Scroll to Level and Output trim. Leave Level at sixty-five percent.

Output trim / 8 dB

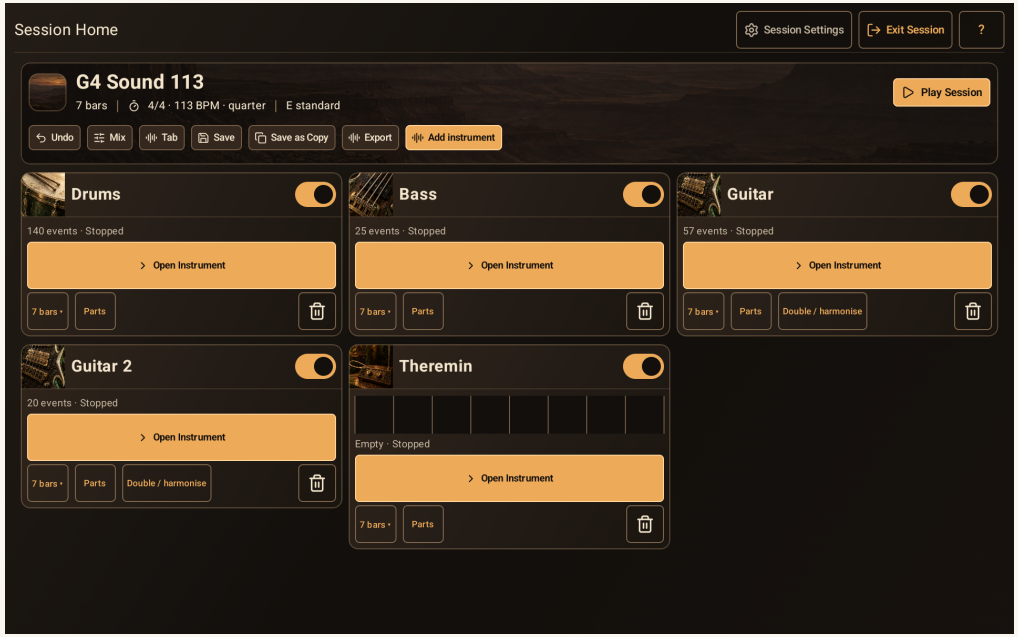


Set Output trim to eight decibels. This belongs to the sound itself. We will balance this part against the band in the final mixing lesson.

Build the voice

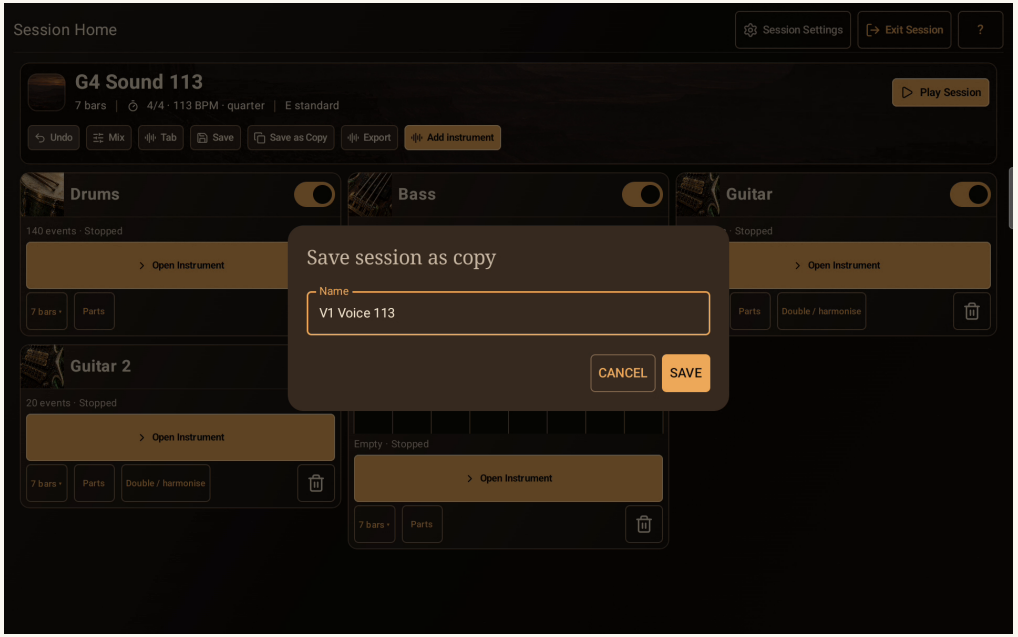
Create the synthetic AH voice, growl, scream and gentle vibrato.

Return / Save the voice setup



Return to Theremin, then Session. We have not recorded any cries yet. The starting delay and reverb are still present; we will replace those in the effects lesson.

Save / V1 Voice 113

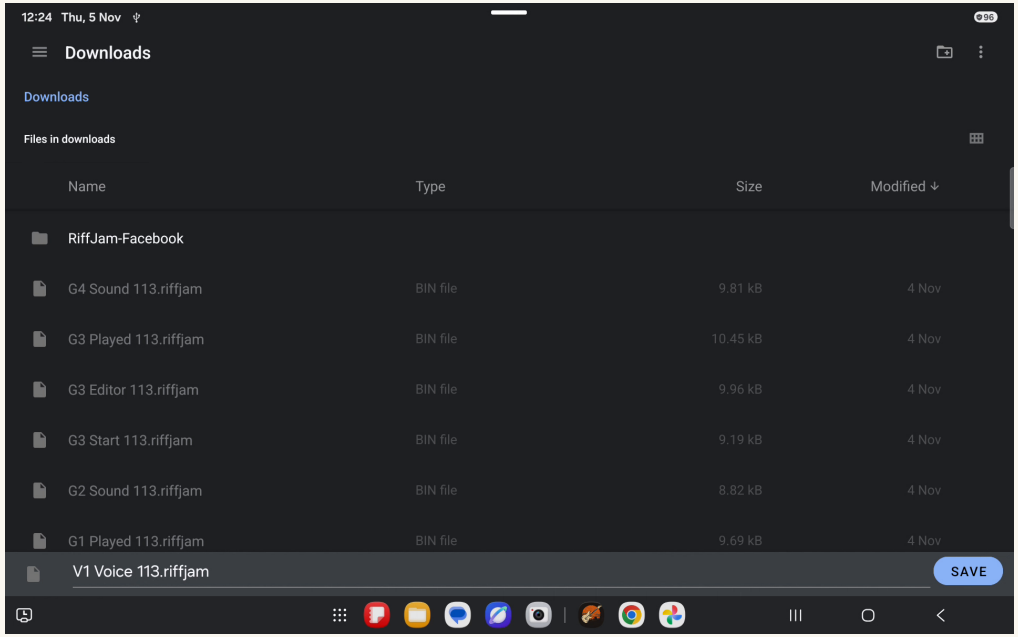


Choose Save as Copy and name this V one Voice one thirteen. This keeps our voice setup separate from the guitar checkpoint.

Build the voice

Create the synthetic AH voice, growl, scream and gentle vibrato.

Export / Editable session



Choose Export, RiffJam session, then Save. The download keeps the sound settings editable. Continue with the Vocal Cry effects lesson before recording.