



Tips for Using GarageBand Jam Pack 1 Instruments

The GarageBand Jam Pack 1 package contains over 100 Software Instrument presets you can use in your songs. In addition to synthesizer instruments, Jam Pack 1 includes Software Instruments in the following categories:

- Drum kits, including dance, electronic, pop, and jazz kits
- Guitars, including 12-string, acoustic, and electric guitars
- Bases, including electric basses and an upright bass
- Symphonic string section
- Wind instruments, including flutes, saxophones, and horn sections
- Mixed classical choir
- Classical piano
- Vibraphone, with and without rotating resonators

This document describes some of the instruments included in Jam Pack 1, and lists controller information for each of the instruments.

Drum Kits

Jam Pack 1 includes several new drum kits featuring both classic and contemporary drum sounds. In addition, you can modify the sound of each drum kit in real time using keyboard controllers, including the modulation (mod) wheel and pitch bend wheel. The following table lists controller information for the drum kits.

Drum Kit	Controller Info
Electro Kit	<ul style="list-style-type: none">• Raising the mod wheel adds vibrato.• Moving the pitch bend wheel raises or lowers the pitch of many drum sounds (up to 3 octaves higher or lower), so you can change their pitch over time.• You can shorten or lengthen the length of most drum sounds using the Release slider in the Generator editor window. Drag the slider left to create short, tight, punchy sounds, used in certain styles of music.• When using the hi-hat drum sounds (notes F#1 and A#1 in most drum kits), playing one note will stop the sound of the previously played note, like closing a hi-hat with a foot pedal.
RnB Kit	
Tribal Kit	

Organization of Drum Kit Sounds

The sounds in the Jam Pack 1 drum kits are organized across the keyboard in the following general order:

- Notes below C0: Miscellaneous sounds relevant to the genre.
- Notes C0 to C1: Alternate drum kit sounds.
- Notes C1 to B2: Standard drum kit sounds, including kick drum, snare, hi-hats, ride cymbals, crash cymbals, and toms.
- Notes C3 to A#3: Basic Latin percussion, including bongo, congas, timbales and agogo.
- Notes B3 to D#5: More Latin and other exotic percussion, including triangle, wood block, claves, guiro, and cuica.
- Notes above D#5: Sound effects and other miscellaneous sounds.



Note: On most smaller music keyboards, you can access higher and lower octaves using the keyboard's octave up and octave down controls. See the instructions that came with your keyboard.

Drum Kit Effects

Most Jam Pack 1 drum kits include optional effects commonly applied to drum tracks in the kit's genre. When you select the track with one of the drum kits, these effects appear in the Details area of the Track Info window, but are turned off. You can turn them on by clicking the checkbox next to each effect.

Guitars

Jam Pack 1 features both acoustic and electric guitars, including a 12-string acoustic guitar, with a special instrument that plays major and minor chords.

Instrument	Description	Controller Info
12 String Acoustic	Folk-style 12-string guitar	<ul style="list-style-type: none">• Mod wheel adds vibrato.• Higher velocities increase loudness and attack.
12 String Chords	Each note plays a complete major or minor chord, with adjacent octaves playing up and down strums.	<ul style="list-style-type: none">• Mod wheel adds vibrato.• Higher velocities increase loudness and attack.• Notes E0 through D#2 play major chords. Notes E2 through D#4 play minor chords.
Muted Electric Guitar	Rock electric guitar playing short, stopped notes	<ul style="list-style-type: none">• Higher velocities increase loudness and attack.
Roundback Acoustic Guitar	Contemporary acoustic guitar good for rock ballads, folk-rock, and other "unplugged" music	<ul style="list-style-type: none">• Mod wheel adds vibrato.• Highest velocity adds slide up to note.

Bass

Jam Pack 1 features several new electric basses, and an upright bass.

Instrument	Description	Controller Info
Ballad Electric Bass	Smooth electric bass for ballads, soft rock	<ul style="list-style-type: none">• Mod wheel adds vibrato.• Higher velocities increase loudness and attack.
Picked Electric Bass	Classic picked bass sound for rock, pop, and blues	<ul style="list-style-type: none">• Mod wheel adds vibrato.• Higher velocities increase loudness and attack.
Upright Ballad Bass	Soft upright bass for “unplugged” sounds	<ul style="list-style-type: none">• Mod wheel adds vibrato.• Higher velocities increase loudness and attack.

Strings

Jam Pack 1 features an orchestral string section, good for adding string fills.

Instrument	Description	Controller Info
Bright Arco Strings	Full orchestral string section	<ul style="list-style-type: none">• Mod wheel adds vibrato.• Higher velocities increase loudness and attack.

Woodwinds

Jam Pack 1 features two new saxophones, and a classical flute.

Instrument	Description	Controller Info
Baritone Sax	Full baritone sax for jazz, funk	<ul style="list-style-type: none">• Mod wheel adds vibrato.• Higher velocities increase loudness and attack.
Classical Flute	Concert flute with natural ambience and EQ	<ul style="list-style-type: none">• Mod wheel adds vibrato.• Higher velocities increase loudness and attack.
Soprano Sax	Mellow soprano sax for jazz ballads	<ul style="list-style-type: none">• Mod wheel adds vibrato.• Higher velocities increase loudness and attack.

Horns

Jam Pack 1 adds one new horn section to your collection of horns.

Instrument	Description	Controller Info
Funk Horn Section	Horn section with bright EQ	<ul style="list-style-type: none">• Highest velocity adds stab down from note.

Choir

Jam Pack 1 features a full classical choir.

Instrument	Description	Controller Info
Mixed Choir	Full classical choir with men's and women's voices	<ul style="list-style-type: none">• Mod wheel adds vibrato.• Higher velocities increase loudness and attack.

Pianos and Keyboards

Jam Pack 1 features an additional piano.

Instrument	Description	Controller Info
Classical Piano	Grand piano with natural ambience and EQ	<ul style="list-style-type: none">• Higher velocities increase loudness and attack.

Mallets

Jam Pack 1 includes two vibraphone instruments, with and without the classic, swirling sound of rotating resonators.

Instrument	Description	Controller Info
Rotary Vibraphone	Vibraphone with characteristic sound of rotating resonators	<ul style="list-style-type: none">• Higher velocities increase loudness and attack.
Vibraphone	Vibraphone with resonators off	<ul style="list-style-type: none">• Higher velocities increase loudness and attack.• Mod wheel adds vibrato.