Intro to GarageBand

Digital Media Commons
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Choose “Empty Project”

Choose the microphone option
Set input accordingly
Check “I want to hear…” if you are not using an audio interface
Track List
Recording Settings
Timeline
Track
Editor
Playback/Record Controls
Click to toggle metronome
Smart Controls
Track
Recording Settings
Use to add reverb to your voice
Record Level changes your mic’s input volume

Changes Track’s volume

Mutes Track

“Solos” Track

Pans Track to left or right
Right-click a recording to bring up options

Click “Split at Playhead” (or Command-T)

Click and drag to loop segment

Click and drag to shorten or lengthen segment
When recording a new track, you can hear the other tracks unless you mute them.
Drag a music file onto the empty space in the track list to add a music track.

You can do this with multiple audio files and rearrange them along the timeline.

Click and drag a clip to move it along the timeline.
Recording to Multiple Tracks Simultaneously

Add one track using input 1 and a second track using input 2. Keep in mind that the Audient iD44 USB interface allows for 4 true inputs.
At the top: click “Track”, then click “Configure Track Header…”

In the prompt that shows up, check the box next to “Record Enable”
Click the new Record Enable button on each track.

Once they are primed for recording, the buttons will flash red.

Once you start recording, they will turn solid red.
Open the smart controls panel by either using the dial icon at the top or by double clicking the track you want to edit.

By default, every recording track has compressor and Channel EQ.

The Plug-Ins panel is where you can add or toggle plug-ins.
Pitch Correction

Open the editor by either using the scissors at the top or by double clicking the audio you want to edit.

You can split tracks but double-clicking in the bottom half of the track (below the waveform).

Use the pitch correction slider to add correction for the *entire track*.

Too much pitch correction will result in robotic sounds.

Change to the Region tab to transpose sections manually.
Using GarageBand’s Loop Library

At the top right, you’ll find three icons. The center icon will open the loop library.
You can browse for loops and sounds using the three tabs at the top: instrument, genre, and moods.

Click on a sound or loop to play it back.

The beats column will tell you if the sound is a loop or just a sound.

Loops have a beat count, letting you know their length in beats.

Regular sounds have a playback time.
Using a Virtual Instrument in GarageBand

Add a new track and select “Software Instrument”
Click this icon to bring up the library if it’s not open yet.

This is where you select what instrument you want to use.

This is where you control how much impact you want your keystrokes to have if you’re just using your computer keyboard.
Choose Window > Show Musical Typing

This will bring up the Musical Typing interface that lets you use your computer keyboard to create music!

(Alternatively, you can use a MIDI keyboard to create)
Hit record and start playing the keys (you may want to use the metronome function)

If you double-click the recorded section, you’ll bring up the piano roll. Here you can interact with the individual notes by lengthening or shortening them. You can even change the note or remove it completely.

You can also click “Score” to bring the actual musical notation where you can interact with notes in the same way.
To export your final product, click Share > Export Song to Disk…

In most cases, just choose MP3 at highest quality. This will result in high quality at a small, manageable file size.

For an uncompressed file, choose WAVE at 24-bit. This is the best choice for an archival backup.