Acoustic Guitar Models

Select “ACOUSTIC” on the Variax Model Bank knob and use the Pickup Selector switch to choose the desired instrument model. The Volume control acts as a simple level control. Since many acoustic guitars don’t have tone controls, we decided to let you shape the tone of these models by changing the position of a modeled microphone using the Tone knob. Give it a spin to explore a range of tonal flavor for each model.

Based on* 1959 Martin® D-28. The D-28 is generally considered the definitive Martin® flat-top. The Dreadnought (or “D”) body combined with rosewood back and sides produces a full sound ideal for flatpicking.


Based on* 1967 Martin® O-18. The smaller “parlor” sized body with mahogany back and sides has a balanced tone ideal for finger-style playing.

Based on* 1966 Guild® F212. Guild’s jumbo-bodied 12-strings offered players the elusive combination of volume and clarity. We’ve modeled the F212 with mahogany back and rims.

Based on* 1995 Gibson® J-200. Easily identified by its impressive size and ornamentation, the J-200 was often played by flashy country and western artists, and was a later favorite of Elvis Presley.

Eclectic Instrument Models

Select “RESO” on the Variax Model Bank knob and use the Pickup Selector switch to choose the desired model.

Based on* 1935 Dobro® Model 32. Though the Dobro® is generally a wood-body instrument, this model is based on an unusual specimen with an all-aluminum body that emphasizes midrange.

Inspired by* the Coral Sitar®. The Coral Sitar® enabled guitarists to get the buzz and drone of a sitar without having to learn a new instrument. On this model, the tone control changes the level of the drone strings.

Based on* 1965 Danelectro® 3021. Favored by Jimmy Page, Danelectro managed to make great sounding guitars from Masonite and lipstick tubes. Both pickups are active on our model.
Inspired by the Gibson® Mastertone Banjo. The Mastertone series was introduced in 1925 and quickly became the definitive Bluegrass banjo.

Based on 1928 National® Tricone. The Tricone uses three 6-inch cones mechanically coupled to the bridge to amplify string vibrations. The Tricone has a smoother sound than later, single-cone resonators.