

Description of the Lucero LC-100/BK Classical Guitar

Introduction:

The Lucero LC-100/BK is a well-built guitar with a rich sound at an affordable price. This guitar is perfect for beginners looking to learn how to play classical guitar, or seasoned players looking for a quality practice guitar.

The guitar is made up of five main parts: the strings, the body, the bridge, the neck, and the head. The strings are what create sound when strummed, picked, or plucked, and the body of the guitar is where the sound reverberates. The bridge is where the strings are fastened to the guitar. The neck is where the musician places their fingers to form notes, and the head is where the musician tunes the guitar.

Strings:

The strings that come with the Lucero LC-100/BK are GHS silver alloy strings. There are six strings in total and each string is made of nylon. Each string has a different radius, with the thicker string producing lower notes, and the thinner strings producing higher notes. The thickest string (E) is closest to the musician. The standard tuning, increasing in pitch, for any guitar is: E A D G B E. To produce sound, the strings can be strummed, plucked, or picked. The scale length, the maximum vibrating length of the string that produces sound, is 25 ½ inches. The sound produced by the string then reverberates within the body of the guitar.

Body:

The body of the guitar is shaped in the classical style. The back and the sides are composed of mahogany, while the top of the guitar is laminated spruce. The length of the body is 19 inches with a maximum depth of 4 ⅝ inches. The upper bout (the section closest to the neck) is 11 ⅝ inches wide while the lower bout is 14 ⅝ inches. The entire body has a gloss black finish. The sound hole is 3 ⅝ inches in diameter and has a circumference of 10 ⅝ inches. Around the sound hole is the rosette which is of the classic style. On the inside of the guitar is the Lucero marking of authenticity complete with serial number. The binding, which protects the edges of the guitar from impact and moisture damage, is black.



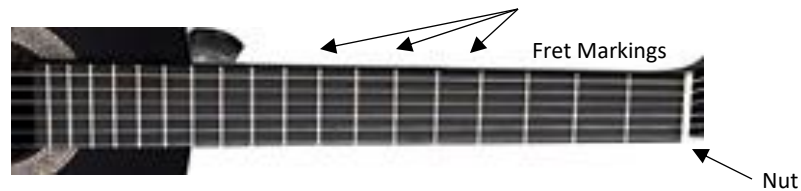
Bridge:



The bridge is located on the lower bout and is where the strings are fastened to the body of the guitar. The strings are then elevated by the saddle. The bridge itself is composed of rosewood, is 7 ¼ inches long, and 1 ⅛ inches wide. The string spacing (E to E) on the saddle is 2 ⅝ inches. The saddle itself is 2 ⅛ inches long and is white.

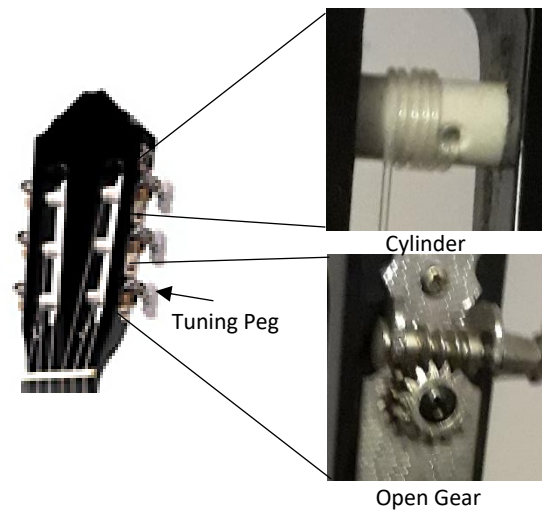
Neck:

The neck of the guitar is composed of mahogany and a gloss black finish. The neck is $17 \frac{3}{16}$ inches long and $2 \frac{5}{8}$ inches wide at the body. The fingerboard is composed of rosewood with a total of 18 frets and no decorative inlays. Frets 5, 7, and 9 are marked with a dot on the side of the fingerboard facing the musician, while fret twelve is marked with two dots. The frets are made of a combination of nickel and copper. The strings are held in place at the top of the neck (the part closest to the head) by the nut. The nut is $1 \frac{15}{16}$ inches wide and is white.



Head:

The head of the guitar is where the tuning pegs are located. The head is $7 \frac{11}{16}$ inches long, $2 \frac{15}{16}$ inches wide at max, and $\frac{1}{2}$ inch at the top. There are six tuning pegs in total which are chrome slotted head open-gear. The tuning pegs are fastened to the head three to a side with 4 screws. Each string is wrapped around a white cylinder which is $\frac{11}{16}$ inches long. Each tuning peg is $\frac{7}{8}$ inches long and is fastened to the white cylinder with a screw.



Conclusion:

Guitars come in all shapes, sizes, and price ranges. However, the Lucero LC-100/BK is a quality guitar at an affordable price. This guitar is not only great for learning the classical genre, but it can also be utilized for flamenco as well. All and all, a great guitar for beginners and experienced players alike.

