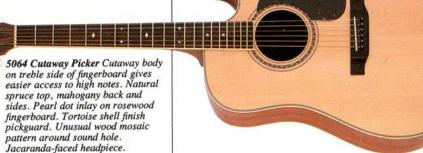
pickguard with white trim.

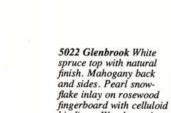
5013 Charcoal A big favorite among the country and western players. Natural spruce top with subtle gray sunburst finish. Celluloid-bound rosewood fingerboard with pearl star inlays. Celluloid-bound headpiece with jet black facing. Black





5046 Electric Built-in pickup with tone and volume controls on top bout for easy access. Natural white spruce top. Mahogany back and sides. Wood mosaic sound hole inlay. Jacaranda-faced headpiece.





bindings. Wood mosaic inlay on sound hole with matching inlay strip on back. Rosewood faced headpiece.





LL ALVAREZ ARTIST STEEL-STRING GUITARS HAVE A DOUBLE-REINFORCED NECK: A MAGNESIUM U-CHANNEL CRADLING A STEEL TRUSS ROD. ACCESS

to this rod is inside the sound hole instead of at the headpiece. It's a great improvement. You don't have to take a plate off the headpiece to adjust the truss rod, and the longer rod controls a larger area of the

Flat-top "dreadnought" guitars like these have a stronger symmetrical X bracing pattern different from the fan bracing of classical guitars. Because of the difference in response of the treble side and the bass side, the treble side is braced more stiffly to provide balanced volume. And because the bass strings exert a lot more pull than the higher strings, the X is offset.



Symmetrical X bracing pattern for "dreadnought" style guitars.





Fernando Sor wrote his first opera, "Telemachus on Calypso's Isle," when he was eighteen. The year was 1797, his instrument was the guitar, and the opera was a hit.

Sor was the first and only guitarist in-vited to perform with the London Philharmonic in its first 100 years. When Sor made his London debut in 1815, nobody could believe that such magical and surprising effects could be produced on the gultar. Indeed, there was suppressed laughter when he first came on stage laughter that soon changed into un-bounded admiration when he began to