



Specifications

	LL-TA	LS-TA
Body Shape	Yamaha Original Jumbo	Concert
Scale Length	650mm (25 9/16")	650mm (25 9/16")
Body Width	415mm (16 5/16")	380mm (14 15/16")
Body Depth	100-125mm (3 15/16" - 4 15/16")	100-120mm (3 15/16" - 4 3/4")
Nut Width	44mm (1 3/4")	44mm (1 3/4")
String Spacing *	11.0mm	11.0mm
Top	Solid Engelmann Spruce A.R.E.	Solid Engelmann Spruce A.R.E.
Back/Sides	Solid Rosewood	Solid Rosewood
Neck	Mahogany + Rosewood 5ply	Mahogany + Rosewood 5ply
Fingerboard	Ebony	Ebony
Fingerboard Radius	R400mm (23 5/8")	R400mm (23 5/8")
Bridge	Ebony	Ebony
Nut/Saddle	Urea	Urea
Tuners	Die-cast Gold (TM29G)	Die-cast Gold (TM29G)
Body Binding	Maple + Black	Maple + Black
Soundhole Inlay	Abalone + Black + White	Abalone + Black + White
Pickguard	Transparent	Transparent
Body Finish	Gloss	Gloss
Neck Finish	Matt	Matt
Electronics	SYSTEM70 TransAcoustic + Piezo Pickup	SYSTEM70 TransAcoustic + Piezo Pickup
Controls	Reverb (Room/Hall) / Chorus / TA Switch / Line Out Vol	Reverb (Room/Hall) / Chorus / TA Switch / Line Out Vol
Case	Hard Bag	Hard Bag

*Measured from the center of one bridge pin to the center of the next bridge pin





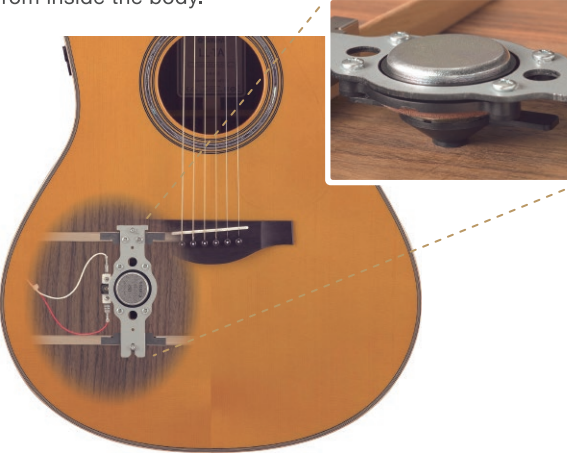
Play, listen... be inspired

Playing guitar in a great sounding room is the most inspiring, engaging playing experience imaginable – far more enjoyable than in a dry-sounding room like a lounge, office or den. Yamaha's TransAcoustic Guitar recreates the incredible experience of playing in a rich, live room without needing any external amplification or effects – just the guitar itself. Whether you're practicing, writing, recording or just playing for fun, the TransAcoustic Guitar will make you play better, longer and with more creativity. Once you've experienced it, you'll never want to play another acoustic guitar again.

TransAcoustic™ LL-TA / LS-TA

Actuator

An actuator installed on the inner surface of the guitar back vibrates in response to the vibrations of the strings. The vibrations of the actuator are then conveyed to the body of the guitar, and to the air in and around the guitar body, generating authentic reverb and chorus sounds from inside the body.



Designed to provide superb acoustic guitar sound

The body is an all-solid guitar based on the L-series
A modified non-scalloped bracing design enhances the low end with retaining the bright tone. Treating the tops with Yamaha's exclusive A.R.E. process gives the instrument a rich, vintage quality tone. The fact that this guitar has been designed with an insistence on sound quality is what allows it to produce effected sounds that feels pure and natural.



A.R.E. Explanation
A.R.E. (Acoustic Resonance Enhancement) is an original wood reforming technology developed by Yamaha. Instruments made with woods processed with this technology produce a distinct tonal richness, just like vintage instruments that have been played for years.

Simple controls

Three simple knobs let you adjust the degree of effect applied and the lineout volume level. Additionally, keeping the controls small minimizes the area of the holes in the body material, reducing acoustic sound loss.



- 1 Reverb Control (Room / Hall)
- 2 Chorus Control
- 3 TA Switch / Line Out Volume Control

* Pressing the TA Switch for more than 0.3 seconds activates the TA function. When a cable is connected to the line-out jack, the volume can be adjusted by rotating the knob.
* The reverb type switches from Room to Hall around the 12:00 position.

High comfortable neck profile

Straighter neck taper and hand-rolled neck edges result in an instrument that can be played for hours without any stress. The 5-ply neck design featured in all TransAcoustic guitars is constructed of rosewood and mahogany plies with a double-action adjustable rod, creating a strong, stable neck that resists warping.



New battery box

Battery box integrated into the end-pin jack. This requires fewer holes in the body, thus reducing acoustic sound loss. Connect the cable from the jack to a PA or amp to use as an acoustic electric guitar.



Lineup

