

## Yamaha FGC-TA

# Yamaha FGC-TA Transacoustic Dreadnought Guitar Instruction Manual

Model: FGC-TA

## 1. PRODUCT OVERVIEW

The Yamaha FGC-TA Dreadnought Cutaway Transacoustic Guitar offers a unique playing experience by integrating reverb and chorus effects directly into the instrument's body. This allows for rich, resonant sound without the need for external amplification. Its traditional Western body with a cutaway design provides comfortable playability and easy access to the upper frets. Crafted with a solid spruce top and mahogany back and sides, it delivers a balanced and expressive acoustic tone.



Image 1: Front view of the Yamaha FGC-TA Dreadnought Cutaway Transacoustic Guitar in Brown Sunburst finish.

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## 2. KEY FEATURES

- Traditional Western body with cutaway for enhanced playability.
- Onboard reverb and chorus effects with simple controls, powered by the Transacoustic system.
- Solid spruce top for superior resonance and tonal clarity.
- Mahogany back and sides contributing to a warm and balanced sound.
- Nato neck with rosewood fretboard for comfortable feel and durability.

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## 3. SETUP

### 3.1 Initial Inspection

Upon unboxing, carefully inspect the guitar for any signs of damage. Ensure all components are intact and the strings are properly seated.

### 3.2 Tuning

Tune the guitar using a reliable electronic tuner. The standard tuning for a 6-string guitar is E-A-D-G-B-E (from thickest to thinnest string).

### 3.3 Battery Installation

The Transacoustic system requires two AA batteries. Locate the battery compartment near the output jack on the lower bout of the guitar. Insert the batteries, ensuring correct polarity.

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## 4. OPERATING INSTRUCTIONS

### 4.1 Transacoustic System Activation

To activate the Transacoustic system, press and hold the main control knob (usually the largest knob) located on the upper bout of the guitar for approximately 1-2 seconds. A small LED indicator will illuminate, confirming activation.



Image 2: A hand adjusting the control knobs of the Transacoustic system on the side of the guitar body.

### 4.2 Adjusting Reverb

The reverb effect is controlled by one of the smaller knobs. Turn the knob clockwise to increase the reverb intensity and counter-clockwise to decrease it. Experiment with different settings to find your preferred ambiance.

### 4.3 Adjusting Chorus

The chorus effect is controlled by another small knob. Turning this knob clockwise increases the chorus depth, adding a shimmering, thickening effect to your sound. Turn counter-clockwise to reduce the effect.

### 4.4 Deactivating the System

To deactivate the Transacoustic system, press and hold the main control knob again until the LED indicator turns off. This conserves battery life when the effects are not needed.

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Video 1: A demonstration of the Yamaha FGC-TA Transacoustic guitar's features and sound. This video showcases the integrated reverb and chorus effects, highlighting how they enhance the guitar's natural acoustic tone without external amplification.

## 5. MAINTENANCE

### 5.1 Cleaning

Regularly wipe down the guitar body, neck, and strings with a soft, dry, lint-free cloth. For stubborn grime, use a guitar-specific cleaning solution sparingly. Avoid abrasive cleaners.

### 5.2 String Replacement

Replace strings regularly (every 1-3 months depending on usage) to maintain optimal tone and playability. Change one string at a time to maintain neck tension.

### 5.3 Humidity Control

Acoustic guitars are sensitive to humidity changes. Store your guitar in its case with a humidifier/dehumidifier to maintain a stable humidity level (ideally 45-55% relative humidity) to prevent wood warping or cracking.

## 6. TROUBLESHOOTING

### 6.1 No Sound from Transacoustic System

- Check if the system is activated (LED indicator should be on).
- Verify that the batteries are correctly installed and not depleted. Replace if necessary.
- Ensure the effect knobs are not set to zero.

### 6.2 Buzzing Strings

- Check for proper string installation and seating at the bridge and tuning pegs.
- Ensure the neck relief is correct. If buzzing persists, professional setup may be required.

## 7. SPECIFICATIONS

Feature	Specification
Body Type	Traditional Western with Cutaway
Top Material	Solid Spruce
Back Material	Mahogany
Side Material	Mahogany

Neck Material	Nato
Fretboard Material	Rosewood
Number of Strings	6
Bridge System	Fixed
Electronics	Transacoustic System (Reverb, Chorus)
Power Source	2 x AA Batteries
Dimensions	40.87 x 5.07 x 16.22 inches
Item Weight	1 pounds

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## 8. WARRANTY AND SUPPORT

Yamaha provides a limited warranty for its products. Please refer to the official Yamaha website or your purchase documentation for detailed warranty terms and conditions. For technical support, service, or parts, please contact Yamaha customer service or an authorized Yamaha service center. Contact information can typically be found on the Yamaha official website or in your product registration materials.