

Ktaxon KXGUITAR1691

Ktaxon Full-Size Electric Guitar Model KXGUITAR1691 Instruction Manual

INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your Ktaxon Full-Size Electric Guitar, Model KXGUITAR1691. Please read these instructions carefully to ensure proper use and to maximize the lifespan of your instrument. This guitar features a solid paulownia body, maple neck, and HSH pickup configuration, designed for a versatile playing experience.

PACKAGE CONTENTS

Your Ktaxon Full-Size Electric Guitar package includes the following items:

- Full-Size Electric Guitar
- Gig Bag (for protection and transport)
- Shoulder Strap
- Instrument Cable
- Tremolo Arm
- Picks
- Truss Rod Wrench (for neck adjustments)



Image: The Ktaxon electric guitar with its included accessories: gig bag, tremolo arm, truss rod wrench, picks, shoulder strap, and instrument cable.


PRODUCT OVERVIEW

Familiarize yourself with the main components of your Ktaxon electric guitar:

- **Body:** Constructed from solid paulownia wood, providing a balanced tone.
- **Neck:** Made of maple, featuring a comfortable C-shaped profile.
- **Fingerboard:** Techwood with shell inlay markers, offering a smooth playing surface.
- **Tuning Pegs:** Metal machine heads for accurate and stable tuning.
- **Pickups:** H-S-H configuration (Humbucker-Single Coil-Humbucker) for a wide range of tonal options.
- **Bridge:** Tremolo bridge system for pitch modulation effects.
- **Controls:** One volume knob, one tone knob, and a 5-way pickup selector switch.

KTAXON 170 MODEL ELECTRIC GUITAR

Perfect for beginner and intermediate players



Full Size: 39 Inch

Neck Material: Maple

String Material: Nickel Plated Steel

Neck Construction: 4-bolt

Orientation: Right Handed

Number of Strings: 6

Back Material: Paulownia

Fingerboard Material: Techwood

Body Material: Paulownia

Bridge System: Tremolo

Scale Length: 25.5"

Nut width: 1.656 in

Number of Frets: 24

Controls: 5 Way Switch; 1x Volume; 1x Tone

Guitar Weight: 6.28lb



Image: Front and back views of the Ktaxon electric guitar with key components labeled, including tuning pegs, maple neck, shell inlaid fingerboard, nickel plated strings, Paulownia body, and tremolo system.

SETUP

1. Unpacking

Carefully remove the guitar and all accessories from the packaging. Inspect the instrument for any signs of damage during transit. Keep the packaging for future storage or transport.

2. Attaching the Shoulder Strap

Locate the two strap buttons on the guitar body. Attach one end of the shoulder strap to the button near the neck joint and the other end to the button at the bottom of the guitar body.

3. Tuning the Guitar

Before playing, tune your guitar. Use an electronic tuner for accuracy. The standard tuning for a 6-string guitar from thickest to thinnest string is E-A-D-G-B-e.

1. Pluck the low E string (thickest string).
2. Adjust the corresponding tuning peg until the tuner indicates the correct pitch.
3. Repeat for the A, D, G, B, and high e strings.

4. Connecting to an Amplifier

Insert one end of the provided instrument cable into the output jack located on the side of the guitar body. Connect the other end of the cable to the input jack of your guitar amplifier. Ensure your amplifier is turned off before connecting or disconnecting the cable.

5. Installing the Tremolo Arm

Gently screw the tremolo arm into the threaded hole on the tremolo bridge. Do not overtighten. The arm should move freely to allow for pitch bending effects.

OPERATING THE GUITAR

1. Pickup Selector (5-Way Switch)

The 5-way switch allows you to select different pickup combinations, offering a variety of tones:

- **Position 1 (Bridge):** Activates the bridge humbucker pickup, ideal for sharp, powerful tones.
- **Position 2 (Bridge & Middle):** Combines the bridge humbucker and middle single-coil pickup for a brighter, articulate sound.
- **Position 3 (Middle):** Activates the middle single-coil pickup, producing a balanced, clear tone.
- **Position 4 (Middle & Neck):** Combines the middle single-coil and neck humbucker pickup for a warm, full sound with clarity.
- **Position 5 (Neck):** Activates the neck humbucker pickup, best for warm, smooth, and rich tones.



Image: Diagram illustrating the H-S-H pickup configuration and the five positions of the selector switch, showing which pickups are active for each setting.

2. Volume and Tone Knobs

- **Volume Knob:** Controls the overall output level of the guitar. Turn clockwise to increase volume, counter-clockwise to decrease.
- **Tone Knob:** Adjusts the treble frequencies. Turn clockwise for a brighter sound, counter-clockwise for a warmer, darker tone.

3. Tremolo System

The tremolo arm allows you to temporarily change the pitch of the strings. Pushing the arm down lowers the pitch, while pulling it up (if set up for it) raises the pitch. Use it sparingly and with care to avoid putting the guitar out of tune.

MAINTENANCE

1. Cleaning

- **Body:** Wipe the body with a soft, dry, lint-free cloth after each use to remove fingerprints and sweat. For deeper cleaning, use a guitar-specific polish.
- **Fingerboard:** Periodically clean the fingerboard with a specialized fretboard cleaner and conditioner to prevent drying and cracking.
- **Strings:** Wipe down strings after playing to remove oils and dirt, which extends their life and maintains tone.

2. String Replacement

Strings should be replaced regularly, depending on playing frequency and personal preference. When replacing strings, change them one at a time to maintain neck tension. Use light gauge nickel steel strings for optimal performance.

3. Storage

Store your guitar in its gig bag or a hard case when not in use to protect it from dust, humidity changes, and physical damage. Avoid exposing the guitar to extreme temperatures or direct sunlight.

4. Neck Adjustment (Truss Rod)

The neck of your guitar contains a truss rod that can be adjusted to correct excessive bow or back-bow. This adjustment should only be performed by experienced individuals or a qualified guitar technician using the provided truss rod wrench. Improper adjustment can damage the neck.

TROUBLESHOOTING

Here are some common issues and potential solutions:

- **No Sound:**
 - Check that the instrument cable is securely connected to both the guitar and the amplifier.
 - Ensure the amplifier is turned on and its volume is up.
 - Verify the guitar's volume knob is turned up.
 - Test with a different cable or amplifier if possible.
- **Buzzing Strings:**

- This can be caused by low string action, uneven frets, or improper playing technique.
- Check if the neck has too much or too little relief (bow). Truss rod adjustments may be needed (consult a technician).
- Ensure proper finger placement when fretting notes.

- **Poor Intonation (Notes out of tune up the neck):**

- Intonation is adjusted at the bridge saddles. This is a precise adjustment and may require a guitar technician.
- Ensure the guitar is properly tuned before checking intonation.

- **Tuning Instability:**

- Ensure strings are properly stretched when new.
- Check that tuning pegs are tight and functioning correctly.
- Excessive use of the tremolo arm can affect tuning stability.

For issues not covered here or if problems persist, contact Ktaxon customer support or a qualified guitar technician.

SPECIFICATIONS

Feature	Detail
Model Number	KXGUITAR1691
Overall Length	39 inches (approximately 99 cm)
Body Material	Paulownia
Neck Material	Maple
Fretboard Material	Techwood
Number of Frets	24
Scale Length	25.5 inches
Nut Width	1.656 inches (approximately 4.2 cm)
Pickup Configuration	H-S-H (Humbucker-Single Coil-Humbucker)
Controls	1 Volume, 1 Tone, 5-Way Pickup Selector Switch
Bridge System	Tremolo
Number of Strings	6
String Material	Nickel Steel
Hand Orientation	Right
Item Weight	8.58 pounds (approximately 3.89 kg)
Product Dimensions	38.6 x 12.8 x 1.65 inches (L x W x H)



Image: Diagram showing the key dimensions of the Ktaxon electric guitar, including overall length, body width, and headstock length.

WARRANTY INFORMATION

Ktaxon products are covered by a manufacturer's warranty against defects in materials and workmanship. The specific terms and duration of your warranty may vary. Please retain your proof of purchase for warranty claims. For detailed warranty information, refer to the documentation included with your purchase or visit the official Ktaxon website.

SUPPORT

If you have any questions, require technical assistance, or need to report an issue with your Ktaxon Full-Size Electric Guitar, please contact Ktaxon customer support through their official website or the retailer where the product was purchased. Provide your model number (KXGUITAR1691) and a detailed description of your inquiry to facilitate a quicker resolution.

