The American Acoustasonic Series Telecaster represents the next era in Fender craftsmanship and innovation. From acoustic shape-shifting to electric rhythm tones, this powerful guitar delivers new sonic expression from the studio to the stage. Powered by a Fender and Fishman™-designed Acoustic Engine, your Acoustasonic Telecaster delivers a curated collection of acoustic and electric voices never heard before in a single instrument.
The Acoustasonic body features an inset top with an integrated forearm contour and our patent-pending Stringed Instrument Resonance System (SIRS)—designed to produce a great tone when unplugged. Inside the guitar, three pickup systems work together to create the Fender and Fishman-designed Acoustic Engine—a mix of classic analog and future technologies that deliver an unparalleled collection of voices.
**VOICE SELECTIONS**

The Acoustasonic Telecaster offers five discreet voice pairs – a curated collection of acoustic and electric voices that can be played solo or blended via the Mod Knob to create infinite combinations. Position 5 is with the Voice Selector closest to the neck; Position 1 is furthest away. The ‘A’ voice is with the Mod Knob fully counter-clockwise; the ‘B’ voice is fully clockwise.

**POSITION 5: CORE ACOUSTICS**

A: Sitka Spruce/Rosewood Dreadnought  
Deep bass meets strident trebles for a traditional acoustic voice. Great for big bold strumming.

B: Alpine Spruce/Rosewood Auditorium  
Tighter and brighter for a more modern/pop sound and a detailed midrange perfect for strumming or fingerstyle.

**POSITION 4: ALTERNATIVE ACOUSTICS**

A: Engelmann Spruce/Maple Small-Body  
Intimate, parlor-inspired voice that’s articulate and bright, best for delicate playing.

B: Sitka Spruce/Mahogany Dreadnought  
Full midrange with a deep bass voice that works well for rootsy strumming or fingerstyle.

**POSITION 3: PERCUSSION & ENHANCED HARMONICS**

A: Sitka Spruce/Brazilian Rosewood Dreadnought  
Rich and earthy with complex overtones.

B: Adds body pickup to the above voice (up to a predetermined maximum blend)  
All of the above plus a percussive top and enhanced harmonics that pop.

**POSITION 2: ACOUSTICS & ELECTRIC BLEND**

A: Sitka Spruce/Mahogany Dreadnought  
Full-bodied, no nonsense acoustic that’s earthy and articulate with a wide dynamic range.

B: Blends electric pickup to the above voice (predetermined semi-clean voice)  
A rich acoustic rhythm sound meets Fender’s electric tone – when you really want to drive the band.

**POSITION 1: ELECTRIC**

A: Fender Electric Clean  
You won’t believe your acoustic guitar can do this.

B: Fender Electric Fat/Semi-Clean  
You really won’t believe your acoustic guitar can do this.
Battery Information

• A fully charged battery will power the system for approximately 20 hours.
• You can play and charge at the same time.
• The jack-mounted LED will flash once when a 1/4” cable is inserted, indicating the system is active.
• The LED indicator remains dark during normal usage.

Charging

We recommend fully charging the battery before playing the instrument for the first time. Connect the USB charging cable to a 5-volt USB-compliant charger and plug into a wall socket. The LED on the output jack will glow solid red while charging and change to solid green when charge is complete. Allow 4 - 5 hours for the battery to reach full charge. Note: Non-USB-compliant chargers may take longer than 4 - 5 hours.

THE BATTERY CHARGE LED INDICATES THE FOLLOWING BATTERY CONDITIONS:

Normal Operation

No light: Normal, may also indicate zero charge.
Blinking Red: Low battery, approximately 1 hour left. Connect your charger.

USB Charger Connected

Steady Red: Charging
Steady Green: Fully charged

Recommended Charger Specification

USB Connector Type: Micro
Input Power: 100 - 240V, ~50/60Hz, 0.3A
Output Power: 5V DC, 1000mA
Note: Using chargers with output current less than 1A is not recommended.

Cautions:

• When adjusting the truss rod, be careful not to over-tighten the rod, or you may risk damaging the neck.
• To avoid risking damage to the top, DO NOT make adjustments inside the body cavity, including altering pickup height.
• Any service work should be performed by a Fender Authorized Service Center.