

Godin

New Guitar
Concepts



A6 Ultra

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Specs:

Top nut: Tusq by Graphtech

Nut width: 1 11/16"

Scale: 25 1/2"

Radius: 16"

Tuners: High ratio Godin tuners

String gauge: Godin E-10 Nickel electric strings 10-46

Frets: Jumbo Nickel

Pickups: 1 Godin humbucker with EPM undersaddle bridge transducer for acoustic sound.

Controls: Sliders for acoustic volume, treble, mid, bass and humbucker volume, as well as 1x mini-bass knob, 1x mini-treble knob for humbucker, 2 output jacks (electric & acoustic mix).

Body: Silver leaf maple center and a solid cedar top.

Neck: Mahogany

Fingerboard: Indian rosewood with Ergocut

The A6 Ultra continues with the innovative concepts found in all Godin A-series guitars, such as combining amazing plugged-in acoustic sound with the ultra-comfortable feel of an electric mahogany neck, along with a chambered body design that virtually eliminates feedback in live & loud settings. These features stand true and better than ever in the A6 Ultra with the added full tone of a Godin humbucker in the neck position, an undersaddle bridge transducer, dual outputs (acoustic and electric) and a Custom Godin pre-amp section voiced specifically for the A6 Ultra.

*Throughout this manual we refer to the humbucker as a magnetic. The acoustic bridge pickup found on the A6 Ultra is referred to as an acoustic bridge transducer.

Flexible Outputs

A look at the bottom of the A6 Ultra reveals two 1/4" outputs. The output closest to the strap pin is a dual function jack. Used on its own this serves as a mix out carrying the signal from the bridge transducers as well as that of the magnetic pickups. Separate volume controls on the guitar make it easy to mix the two signals. The second 1/4" jack carries the signal from the magnetic pickups on its own. When a cable is plugged into the magnetic pickup jack the magnetic pickup signal is removed from the mix output so that there is now a separate signal for each of the pickup systems.

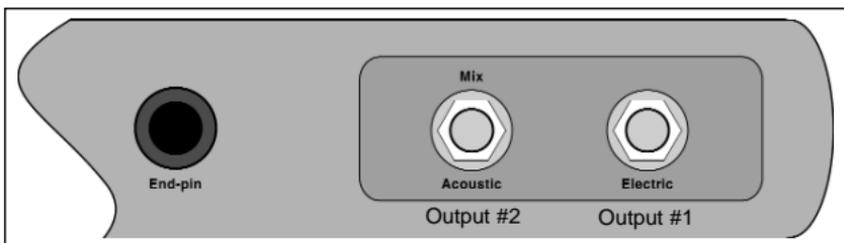


Fig. 1

Output #1

is a regular 1/4" electric guitar output.

Output #2

is a dual function jack. Used on its own it serves as a "mix out-put" carrying the signal from the acoustic bridge transducer as well as the magnetic pickup. Separate volume controls on the guitar make it easy to mix the two signals. When an additional cable is inserted into output # 1 (electric output) the magnetic pickup signal is removed from the mix output so that there is now a separate signal for each of the pickup systems. Separate volume controls for the acoustic bridge transducer and magnetic pickup can be used to adjust the balance.

To take advantage of the full potential of the A6 Ultra we suggest using both output jacks simultaneously which allows you to run output #1 (magnetic pick-up) into an electric guitar amplifier and output #2

(acoustic bridge transducer) into an acoustic guitar amplifier or PA system.

We highly recommend running the acoustic transducer output jack to a volume pedal before going to the PA or acoustic amp. You can then keep the guitar's acoustic transducer volume on at all times and control the output with the volume pedal.

Another option is to use the acoustic tone along with the regular magnetic pickups to create one huge tone. By selecting your neck pickup and applying a small amount of acoustic bridge transducer you can easily achieve a warm sound with lots of bottom end while maintaining note definition.

The built in active pre-amp for the acoustic bridge transducer are powered by a single 9-volt battery which can be found by unscrewing the small round back plate. The pre-amp is activated when the guitar is plugged in. Therefore, to avoid draining the battery please make sure to disconnect your cable when the guitar will not be used for an extended period of time. If the bridge transducer begin to sound thin or fuzzy, a battery change is overdue. Battery life is approximately 300 hours.

A6 Ultra Custom Pre-amp

The unique Godin custom pre-amp allows you to have a huge range of sonic possibilities at your fingertips. For the acoustic section of the pre-amp you'll find acoustic Vol. treble, mid, and bass sliders. The magnetic pick up section of the pre-amp consists of a magnetic Vol. slider as well as two mini "tone" knobs to adjust the treble and bass of the magnetic pick-up. Having these 2 tone knobs allows for an incredible amount of tonal flexibility.

Enjoy your new Godin Guitar.

Fig. 2

