



NXTa Double Bass Instructions

STAND

Open the legs wide for stability, and secure in place with thumb screw clamp. Mount the instrument to the stand using the large (5/16") thumb screw at the top of the stand. Using the adjustment knobs, it is possible to adjust the height, angle, and tilt of the instrument.

CONTROLS

Knob 1 Volume – rotary control

Knob 2 Tone – rotary control, clockwise for full treble, counter-clockwise to cut treble.

Dual Output Mode – push-pull control, in for Passive Mode, out for Active Mode.

Active Mode – Using the supplied charger, connect the NXTa to any AC outlet for 60 seconds. This will fuel the capacitor-powered active circuit for up to 16 hours of performance time. The instrument can then be plugged straight into any low or high impedance device, no direct box necessary.

Passive Mode* – The NXTa can be played in this mode with an amplifier with an impedance of 1 meg ohm or greater (3-10 meg ohm recommended) or with a direct box.

Switch Arco/Pizzicato Mode selection, toggle up for Arco, toggle down for Pizzicato

The design of the Polar™ Pickup System enables you to choose between two distinct attack and decay characteristics:

Arco Mode is for massive attack and relatively fast decay, optimal for bowed and percussive plucked sound.

Pizzicato Mode is for a smooth attack and long decay, optimal for plucked, sustained sound. This mode is not recommended for bowing.

Note that the **Polar™ pickup** allows the player to control attack and decay parameters. Pizzicato Mode is for a smoother attack and longer decay when plucked. Note that the full bow response can only be achieved in the Arco Mode.

TRUSS ROD

To play well, the surface of the fingerboard should have a slightly concave shape (relief) from end to end, and should not be perfectly straight. Using a 6mm hex wrench, access the truss rod adjustment screw just behind the nut. Clockwise rotation of the truss rod nut tightens it to reduce the amount of relief.

STRING HEIGHT ADJUSTMENT

Adjust bridge height via the two Phillips head screws under the bridge, accessible through the holes in the back plate

STRING REPLACEMENT

The NXTa Bass is designed to fit standard NS Electric Double Bass Strings. Replacement NS strings should be available from your dealer. Conventional acoustic double bass strings can also be used. However, acoustic strings are much longer, extending far beyond the bridge. To avoid adding this extra length to the body of the

instrument, extra string slots are provided on the back so that the long strings can wrap around the end of the body.

ATTACHING STANDARD ACOUSTIC DOUBLE BASS STRINGS

To install standard acoustic strings, thread the strings through the holes in the body from the back, then wrap the strings around the end of the instrument and hook the ball ends into the key holes in the back plate. The strings are then threaded into the tuners in the normal manner.

*In **Passive Mode** (Knob 2 in the “In” position), this instrument's output impedance may not match well with amps designed for magnetic coil (electric guitar) pickups. A typical symptom this impedance mismatch is reduced bass response. For better results with such amps the bass control may need to be turned up.

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