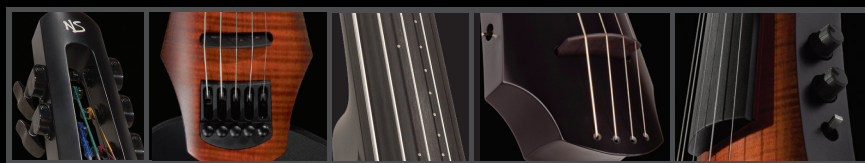


NXT

Violin | Viola | Cello | Omni Bass | Double Bass

NS
DESIGN™



REDEFINING
CLASSIC™

NXT Violin & Viola

Crafted to exacting standards in the Czech Republic, the NXT series 4- and 5-string violin, 4- and 5-string fretted violin, and 4-string viola, embody elegance, advanced ergonomics, and full-spectrum tone, fused into an instrument for the musician who needs an instrument capable of versatile performance in any stage or studio setting. At the heart of the NXT are the Polar™ Pickup System and JackPot™ circuitry, electronics which deliver a beautifully balanced, rich signal, providing the widest range of expressive opportunities to the player. At the same time, the NXT was designed for exceptional comfort, light weight, and ease of use.



Polar™ Pickup

This system employs piezo components so that string vibration is converted directly to electrical signal. Vibration from bowing is different from vibration from pizzicato, and the beauty of the Polar Pickup is its ability to respond optimally to both. A toggle switch allows the player to select between bowing or pizzicato mode for desired dynamic range, sustain and clarity. The Polar Pickup is also self-powered, which eliminates the weight and bulk of batteries and power circuitry.

JackPot™ Circuitry

Conventional passive volume and tone controls inevitably siphon off a portion of the output signal, even at the maximum setting. The JackPot circuitry includes a special rotary switch which, when turned fully clockwise, sends 100% of the instrument's signal to the amplifier. The result is a fuller, richer tone, with more power, detail, and overall intensity.

Custom Shoulder Rest

This instrument is one of the lightest performance electrics on the market, and comes equipped with the NS Custom Shoulder Rest whose malleable padded aluminum base can actually be formed by the player to fit the body perfectly.

Patented Tuning System US Pat. # 6,528,710

This remarkable system provides exceptionally easy, precise and stable tuning. Mounted entirely behind the bridge, its location shifts the balance point of the instrument closer in to the player's body, for an even lighter feel and enhanced comfort.

Adjustable Bridge

The adjustable bridge can be readily raised or lowered with convenient set screws: high and powerful, low and fast, or string height anywhere between.

Controls

Self-powered piezo circuit with high impedance output, no batteries required.

Volume control and Tone control (treble roll off). Incorporates the JackPot, by which the Volume control disengages the ground when turned fully clockwise, sending 100% of the instrument's signal to the amplifier.

Additional Options

For even greater player versatility, the optional Balanced Shoulder Rest replaces the chinrest and standard shoulder rest and "suspends" the instrument in optimal playing position. NS Electric Strings—and all other traditional violin or viola strings—fit NS instruments, allowing the player to select from many different string options, each with a unique sound and feel.



Specifications

LENGTH/WIDTH

VIOLIN - 540 MM
(21.25")/110 MM
(4.31"); VIOLA - 585 MM
(23")/117 MM (4.6")

THICKNESS

VIOLIN - 45 MM (1.78");
VIOLA - 49mm (1.92")

WEIGHT

VIOLIN - 4 STRING: 510g;
5 STRING: 539g; FRETTED

VIOLIN - 4 STRING: 567g;
5 STRING: 595g; VIOLA: 650g

SCALE LENGTH

VIOLIN - 330 MM (13");
VIOLA - 366 MM (14.4")

BODY/NECK

Solid, straight grain maple,
with maple face (Black
model) or flame maple
face (Sunburst model) on
body.

FINGERBOARD

Hand-graduated, asymmetric
relief.

BODY REFERENCE BOUT

Dyed maple bout on treble
side provides standard violin
reference. Easily removable
for unrestricted neck access.

BRIDGE

Black-dyed maple, height
adjustable via rear set screws.

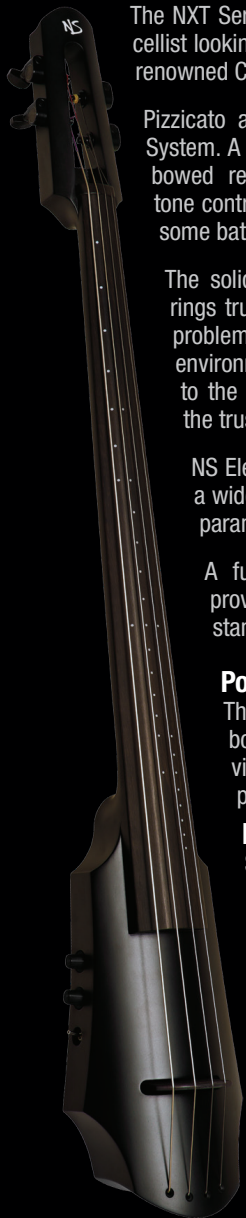
STRINGS

NS Electric strings standard.
Compatible with standard violin
strings.

CASE

Fabric covered hard foam core,
padded, form-fitting interior.
Holds two bows, shoulder rest,
output cable, rosin, and extra
gear.

NXT Cello



The NXT Series Cello, available with 4 or 5 strings, standard or fretted, opens up a new horizon for the serious cellist looking to play a great instrument on a limited budget. Crafted in the Czech Republic by the makers of the renowned CR Series, the NXT is a versatile performer which shines in any stage or studio setting.

Pizzicato and arco techniques have almost unlimited expressive potential, thanks to the Polar™ Pickup System. A convenient switch allows selection of the traditional arco mode for percussive attack and dynamic bowed response, or pizzicato mode for a smooth, sustained tone. Equipped with single volume and tone controls, the self-powered electronics deliver unlimited overhead for the ultimate sound without cumbersome batteries.

The solid maple body and neck, together with the graduated fingerboard, delivery a rich, full tone that rings true for every note. The solid body construction, which eliminates the wolf tones which are typically problematic for cellists, also controls the feedback problems faced by many players in an amplified environment. Asymmetrical fingerboard relief provides extraordinary ease of playability from the lowest to the highest positions. To suit individual player preferences, the fingerboard relief can be adjusted via the truss rod in the neck, and the string height is readily adjustable at the bridge.

NS Electric Strings and most traditional acoustic strings fit all NS cellos, allowing the player to select from a wide range, each with a unique sound and feel. In combination with the easy adjustment of basic set-up parameters, the NXT Series Cello is adaptable to a nearly limitless range of music styles.

A fully adjustable Tripod Stand can be used seated or standing. The optional End Pin Stand provides the traditional cello points of contact and position. The Frame Strap System allows the cellist to stand up with full mobility for a new experience of freedom and expression.

Polar Pickup

The Polar™ directional piezo pickup system responds selectively to lateral string vibration, for bowing and for the percussive plucked response of a traditional acoustic instrument, or to vertical string vibration, for remarkable even and sustained plucked sound more like a guitar. A switch allows the player to choose the desired response.

Electronics and Controls

Self-powered piezo circuit with high impedance output, no batteries required. Volume control and Tone control (treble roll off). Pizzicato / Arco toggle switch.

Interchangeable Support Systems

Tripod Stand (standard): Black painted steel, fully adjustable, self-standing tripod design. Folds for easy storage and fits into gig bag. End Pin Stand (optional): fully adjustable height and balance for stability and ease of play. The Frame strap, which uses a single guitar-style shoulder strap for full mobility, holds the instrument out from the body, providing traditional bowing position.



Specifications

LENGTH:

94.2 cm (37")

THICKNESS:

9.4 cm (3.7")

WIDTH:

13.9 cm (5.5")

WEIGHT:

STANDARD

4 STRINGS: 1.6 kg (3.6 lb)

5 STRINGS: 1.7 kg (3.7 lb)

FRETTED

4 STRINGS: 1.7 kg (3.7 lb)

5 STRINGS: 1.7 kg (3.8 lb)

SCALE LENGTH:

69.5 cm (27.36")

BODY/NECK:

Solid, straight grain maple, with maple face (Black

model) or flame maple face (Sunburst model).

FINGERBOARD:

Hand-graduated, cascading dot markers.

TRUSS ROD:

Single Action

TUNING HARDWARE:

12:1 ratio, fully encased

worm gear tuners, black finish.

CASE

Gig Bag (standard). Nylon 102 cm (40") long; 4.7 kg (10.3 lb) loaded weight with stand. With handle and shoulder strap. Flight Case optional.

NXT Omni Bass

The NXT Series Omni Bass, with the familiar 34 inch bass guitar scale, is designed for the bass guitarist interested in adding the character and expressiveness of an upright bass to his performance palette. These are produced in the Czech Republic, available in four & five-string configurations, Satin Black or Sunburst.

The solid maple body and neck, together with the graduated fingerboard, deliver a rich, full tone that rings true for every note. The adjustable bridge and truss rod allow for low, fast action, or for higher string settings that encourage the traditional acoustic player to 'dig in' with gusto. NS Electric Omni Bass Strings and standard bass guitar strings fit the Omni Bass, adding unlimited set up options for musicians who want to explore & create their own unique sound.

TransRadius™ Fingerboard

For a left-hand feel which is familiar to the experienced bass guitarist, the fingerboard radius at the nut is ten inches. At the end of the fingerboard near the bridge, however, the radius is just 2.5 inches, large enough to maintain good string-to-string articulation with the bow, yet still comfortable for pizzicato (plucked/picked) style. The 34" scale length mirrors a standard electric bass, so when tuned in fourths the fingering positions and spacing are identical to the bass guitar.

Polar Pickup

The self-powered Polar™ directional piezo pickup system, with high impedance output, responds selectively to lateral string vibration, for bowing and for the percussive plucked response of a traditional acoustic instrument, or to vertical string vibration, for remarkable even and sustained plucked sound more like a guitar. A switch allows the player to choose the desired response.

JackPot Circuitry

Self-powered piezo circuit with high impedance output, no batteries required. The Volume control and Tone control (treble roll off) circuitry incorporate the JackPot, a circuit by which the Volume control disengages the ground when turned fully clockwise, sending 100% of the instrument's signal to the amplifier.

Interchangeable Support Systems

The Boomerang™ Strap System is standard with the NXT Omni Bass. Two articulated arms and a pivoting hub allow full mobility on stage or in studio. The comfortable Boomerang strap fits over the shoulder just like a guitar, but the adjustable arms allow the instrument to be placed in virtually any position, and allow full mobility for either bowing or plucking.

The optional tripod stand provides stable fixed support for the instrument. Virtually any angle can be set whether you prefer standing or sitting. A matching black finish provides a sleek compliment to the instrument. The optional end pin stand provides a more upright bass feel. It too is easily adjustable so that the instrument remains evenly balanced without support. The End Pin Stand conversion kit attaches to the tripod stand to hold the instrument upright for on-stand performance or when not in use.



Specifications

LENGTH:
113 cm (44")
WIDTH:
15 cm (5.7")
THICKNESS:
10 cm (4")
WEIGHT:
3.2 kg (7 lbs.)

SCALE LENGTH:
86 cm (34")
STRINGS:
4-string E,A,D,G; 5-string
B,E,A,D,B or E,A,D,G,C
BODY/NECK:
Solid, straight grain
maple, with maple face
(Black model) or flame

maple face (Sunburst
model) on body.
FINGERBOARD:
Hand-graduated,
asymmetric relief.
Intonation referenced
with cascading dot
markers & side dots.

TRUSS ROD:
Single Action, accessible
at nut.
TUNING HARDWARE:
12:1 ratio, fully encased
worm gear tuners, black
finish.

NXT Double Bass

The NXT Series Double Bass, available with 4 or 5 strings, opens up a new horizon for the serious bassist looking to play a great instrument on a limited budget. These new instruments, crafted in the Czech Republic by the makers of the renowned CR Series, exemplify flawless workmanship at an incredible value.

Pizzicato and arco techniques have almost unlimited expressive potential, thanks to the self-powered Polar™ Pickup System. A convenient switch allows selection of the traditional arco mode for percussive attack and dynamic bowed response, or pizzicato mode for a smooth, sustained tone.

Conventional passive volume and tone controls inevitably siphon off a portion of the output signal, even at the maximum setting. The JackPot™ circuitry includes a special rotary switch which, when turned fully clockwise, sends 100% of the instrument's signal to the amplifier. The result is a fuller, richer tone, with more power, detail, and overall intensity.

The solid maple body and neck, together with the graduated fingerboard, deliver a rich, full tone that rings true for every note. Asymmetrical fingerboard relief facilitates an even 'growl' from the higher strings and a clear, powerful lower register. The adjustable bridge and truss rod allow for low, fast action, or for higher string settings that encourage the traditional acoustic player to 'dig in' with gusto.

NS Electric Strings and most traditional acoustic strings fit all NS Double Basses, allowing the player to select from a wide range, each with a unique sound and feel. In combination with the easy adjustment of basic set-up parameters, the NXT Series Bass is adaptable to virtually every style of music.

A wide array of interchangeable support systems make the NXT Double Bass adaptable to any situation. Standard equipment includes a self-supporting tripod stand with full adjustments for height and angle. A more traditional end pin stand is available, as well as shoulder strap options that allow for full mobility.

Polar Pickup

The self-powered Polar directional piezo pickup system responds selectively to lateral string vibration, for bowing and for the percussive plucked response of a traditional acoustic instrument, or to vertical string vibration, for remarkably even and sustained plucked sound. A switch allows the player to choose the desired response.

JackPot Circuitry

Self-powered piezo circuit with high impedance output, no batteries required. The Volume control and Tone control (treble roll off) circuitry incorporate the JackPot, a circuit by which the Volume control disengages the ground when turned fully clockwise, sending 100% of the instrument's signal to the amplifier.

Interchangeable Support Systems

Tripod Stand (standard): Black painted steel, fully adjustable, self-standing tripod design. Folds for easy storage and fits into gig bag.

End Pin Stand (optional): fully adjustable height, balanced for stability and ease of play.

The Boomerang Strap (optional): allows the instrument to be placed into virtually any position for plucking and bowing.

The Frame Strap (optional): holds the instrument out from the body, providing a more traditional bowing position.

The Boomerang and Frame Strap systems both employ a single guitar-style shoulder strap for full mobility.



Specifications

LENGTH

132 cm (52")

THICKNESS

10 cm (4")

WIDTH

15 cm (6")

WEIGHT

4 Strings: 4.8 kg (10.5 lbs.)

5 Strings: 4.8 kg (10.6 lbs.)

SCALE LENGTH

106 cm (41.73")

BODY / NECK

Solid, straight grain maple, with maple face (Black model) or flame maple face (Sunburst model).

FINGERBOARD

Hand-graduated, asymmetric relief. Intonation referenced with cascading dot markers.

TRUSS ROD

Single Action

TUNING HARDWARE

12:1 ratio, fully encased worm gear tuners, black finish.

CASES

Gig Bag (standard). Nylon 137 cm (54") long; 8.2 kg (15 lbs.) loaded weight. With handle and shoulder strap. Flight Case optional.





NS Design

134 Back Meadow Rd
Nobleboro, ME 04555

Technical and Shipping

(207) 563-7705
info@NedSteinberger.com

National Sales

(866) 673-3744
sales@NedSteinberger.com

International Sales

(401) 539-8780
export@NedSteinberger.com



facebook.com/thinkNS

Toll Free (866) NSDESIGN

THINKNS.COM