

# NS Cello

## OVERVIEW

The solid-body **NS Cello**, designed by Ned Steinberger, is now available in the affordable CR Series. This remarkable **NS Cello** (4-, 5- or \*6-string) is capable of replicating the delicate and precise tones of its acoustic cousin, as well as allowing remarkable tone shaping through its innovative Polar™ piezo pickup system.

An elegant design, portability, resistance to changes in temperature/ humidity, direct amplification and recording capabilities and three interchangeable support systems offer the cellist an unparalleled instrument – one worthy of both the concert stage and recording studio. The rich tones of the **NS Cello** are truly inspiring.

\* 6-string available only as US Series; see reverse



## FEATURES

**SOLID ROCK MAPLE BODY AND NECK:** The NS Cello is crafted of solid rock maple, with a flame maple face. This solid-body design lends structural stability with changes in temperature and humidity. The neck also sports a traditional cello neck shape, allowing for a familiar feel and accurate fingering.

**FINGERBOARD:** A fretless ebony fingerboard provides the smooth touch of an acoustic cello. "Cascading" dot markers provide an attractive and precise reference for fingering/intonation.

**PICKUPS:** The NS Cello features the Polar™ bridge-mounted piezo pickup system. The Polar™ pickups can sense either vertical or lateral string vibration. Set in the vertical mode, plucked notes are remarkably even and sustain. In the lateral mode, the pickup has unparalleled sensitivity in the direction of the bow.

**ACTIVE ELECTRONICS:** The player can choose between two very distinct and important tone qualities. The first position delivers the extended frequency response of modern low impedance electronics, for a full-blown "electric" sound. The alternate position activates electronic filters to replicate the frequency response of the traditional cello, for an "acoustic" sound. A three-way toggle switch allows the player to select the desired pickup and electronics options. Additional controls include volume and individual bass EQ & treble EQ controls.

**STANDS:** An Optional End Pin Stand offers the cellist full freedom of instrument movement with adjustable height, a knee support that mimics the lower body bout shape of an acoustic cello, and a chest support where the back of the acoustic cello contacts the player's body. The Standard foldable chrome-plated self-supporting Tripod Stand has height and tilt (both side/side and forward/back) adjustments. An innovative Shoulder Strap System allows the cellist to comfortably "wear" the NS Cello, playing arco or pizzicato passages while standing and walking.

**PORTABILITY:** The padded tubular gig bag is only 99 cm (40") long and 18 cm (7") in diameter, and weighs 4.6 kg (10 lbs) *with* the instrument and tripod stand. A storage area inside the gig bag has room for accessories. An optional hardshell flight case, measures 110 x 25 x 25 cm (43" x 10" x 10") and weighs 13 kg (28 lb) fully loaded with instrument & tripod stand.

# SPECIFICATIONS

# NS Cello

## DIMENSIONS

LENGTH	94 cm (37")	WIDTH	14 cm (5.5")
THICKNESS	9.5 cm (3.75")	WEIGHT (instrument only)	2.5 kg (5.5 lb)
SCALE LENGTH	69.5 cm (27.36")	WEIGHT (w/ stand & gig bag)	4.6 kg (10 lb)

**CONSTRUCTION** Straight grain solid rock maple body, neck & peghead, with a flame maple face on body and peghead.

**FINISH** Traditional amber stain with polymer topcoat

**TUNING MACHINES** Schaller 18:1 ratio, fully-encased worm gear tuners, black finish

**STRING SPACING** (at nut, at bridge): 4-string: 2.4 cm (0.94"), 4.8 cm (1.9");  
5-string: 3.0 cm (1.18"), 6.1 cm (2.4"); 6-string (*US Series only*): 3.3 cm (1.3"), 7.1 cm (2.8").

**TRUSS ROD** Adjusts neck camber for optimum playing action.

**FINGERBOARD** Fretless ebony. Fingering/intonation referenced with "cascading" dot markers.

**BRIDGE** Adjustable height. Integrated Polar™ piezo pickup system.

**STRINGS** Compatible with most standard cello strings. Helicore strings by D'Addario standard. Strung through body via phenolic ferrules. Available as 4-, 5- (high C or low F) or 6-string.

**PICKUP** The Polar™ directional piezo pickup system responds selectively to either lateral string vibration (for dynamic bowing, and a percussive plucked sound) or vertical string vibration (for sustained pizzicato)

**ELECTRONICS, MIXER & CONTROLS** Active 18-volt pre-amp, by EMG. Mono output.

- Volume
- Switch for Polar™ pickup
  - Up – vertical string vibration (pizzicato)
  - Center – lateral string vibration; full-frequency
  - Down – lateral string vibration; "acoustic" timbre
- Treble EQ
- Bass EQ

## STANDS

**ENDPIN STAND** (optional): Knee & chest contact for a traditional feel. Black-dyed ash, with adjustable chrome endpin with rubber tip. Weight 2.1 kg (4.6 lb).

**TRIPOD STAND** (standard): Chrome-plated steel, fully adjustable, standing tripod design. Folds for easy storage and fits in gig bag. Weight 3.2 kg (7 lb).

**SHOULDER STRAP SYSTEM** (optional): Provides the cellist full walking mobility, comfortable for both arco and pizzicato techniques. Black-dyed maple. Weight 2.2 kg (4.8 lb).

## CASES

**GIG BAG** (standard): Thickly padded rugged nylon tube, 99 cm (40") long; 18 cm (7") in diameter. 4.6 kg (10 lb) loaded weight, including stand. Handle and shoulder strap.

**FLIGHT CASE** (optional): Aluminum edged plywood, foam-lined, 110 cm (43") long, 25 cm (10") wide, 25 cm (10") high; 13 kg (28 lb) loaded weight, including stand.

**LIST PRICES** (includes EndPin Stand & gig bag):

	US Series	CR Series
4-string	-	\$2800
5-string	\$5000	\$3000
6-string	\$5200	-

US Series instruments are hand-crafted in our workshop in Maine.  
CR Series are production instruments made in the Czech Republic.