



# CR Series Double Bass

## OVERVIEW

The CR Series electric, upright bass, with its exceptional versatility and tone quality, is fast becoming an indispensable tool for the serious bassist. The lean, solid-body CR Series Bass takes its place in a long history of fine instruments crafted in the Czech Republic.

Available in 4- and 5- string models, the CR Series is made from select maple and ebony. The full scale fingerboard is graduated for consistent response from note to note, with adjustable relief and bridge height to suit all playing styles. Our Polar™ bridge pickup system combines great sound with directional sensitivity, for a rich and expressive response to pizzicato and arco technique. Optional EMG magnetic pickups expand the range to include classic electric bass sounds.

According to Bass Player magazine, the Czech made CR Series “boasts impeccable craftsmanship from a country with a reputation for quality upright bass building, it’s clean aesthetics, excellent playability, and great sound put it ahead of the pack.”

Three interchangeable support systems are available for the bass: the self-supporting tripod stand, more conventional end pin stand, and shoulder strap system for full mobility.

## FEATURES

**MAPLE BODY AND NECK:** The body and neck of the CR Series Double Bass are crafted of solid European hard maple, with a flame maple face. The neck has a traditional upright shape, but with extended access to the upper register of the fingerboard. The solid-body body design enhances sustain and clarity, and is resistant to the effect of changes in temperature and humidity.

**EBONY FINGERBOARD:** The seasoned ebony fingerboard is hand graduated to insure that each note responds evenly. An adjustable truss rod allows for precise relief adjustment for different strings and playing style. Small dots across the neck provide accurate position markers.

**POLAR BRIDGE PICKUP SYSTEM:** The polar pickups can sense either lateral or vertical string vibrations – or both! Set in the lateral mode, the pickup has unparalleled sensitivity in the direction of the bow. In the vertical mode, plucked notes are remarkably even and sustained.

**EMG MAGNETIC PICKUPS:** The low-impedance EMG pickups incorporate individually-adjustable coils and neodymium magnets. Each coil is buffered separately for a full sound quality with very low noise. (Magnetic pickups are optional, only models marked with the letter M have magnetic coils)

**ACTIVE EQ AND MIXER:** Controls include volume, a blend control for magnetic and piezo pickups, a toggle switch to select the mode of the Polar pickup, and individual bass EQ and treble EQ controls. The 18 volt power supply ensures plenty of reserve overhead for full dynamics.

**ADJUSTABLE BRIDGE:** Two screws in the back of the body are used to adjust the bridge up and down. This allows the instrument to be set up to meet the requirements of many different playing styles.

### THREE STAND OPTIONS:

- **TRIPOD STAND:** Supplied as standard equipment, the Tripod Stand provides stable support, with full height and tilt adjustment. The stand folds down to fit in the gig bag.
- **END PIN STAND:** An optional End Pin Stand offers the upright bassist a more traditional position, similar to that of an acoustic instrument.
- **SHOULDER STRAP SYSTEM:** A light frame structure is supported by a single guitar style strap extending over the left shoulder. This holds the bass in the correct position for both pizz and arco styles. With the strap system you can achieve full mobility with amazing comfort.



# CR Series Double Bass Specifications

## DIMENSIONS

LENGTH	132 cm (52")	WIDTH	15 cm (6")
THICKNESS	10 cm (4")	WEIGHT (instrument only)	4.8 kg (10.5 lbs)
SCALE LENGTH	106 cm (41.73")	WEIGHT (w/ stand & gig bag)	8.2 kg (18 lbs)

**CONSTRUCTION** Solid rock maple body and neck, with a flame maple face. The neck has a traditional profile.

**FINISH** Amber stain with clear satin polymer topcoat

**TUNING MACHINES** Schaller 20:1 ratio, fully-encased worm gear tuners, black finish

**TRUSS ROD** Powerful truss rod allows positive relief to provide optimal action.

**FINGERBOARD** Hand graduated ebony fingerboard. Fingering/intonation referenced with cascading dot markers.

**BRIDGE** Black phenolic; radius 7.9 cm (3.1"); string spacing 9.3 cm (3.66"); adjustable height.

**STRINGS** Compatible with most standard upright bass strings. NS stainless steel flatwound strings by D'Addario are standard.

## PICKUPS

**BRIDGE:** The Polar™ directional piezo pickup system responds selectively to either lateral string vibration (for arco, dynamic bowing, and a percussive plucked sound) or vertical string vibration (for the sustained plucked/pizzicato sound), or both.

**MAGNETIC\*** (optional): Low-impedance EMG magnetic pickup system, with individually adjustable coils, and neodymium magnets. Produces smooth tonal qualities not unlike those of an electric bass guitar

## ELECTRONICS, MIXER & CONTROLS (top to bottom)

### CR4M\* & CR5M\*

- Volume
- Blend Counterclockwise – magnetic pickups
- Clockwise – Polar™ pickup
- Treble EQ
- Bass EQ
- Switch for Polar™ pickup
  - Up – vertical string vibration (pizzicato)
  - Center – both
  - Down – lateral string vibration (arco)

### CR4 & CR5

- Volume
- Blend Counterclockwise – vertical (pizzicato)
- Clockwise – lateral (arco)
- Treble EQ
- Bass EQ

## STANDS

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

**ENDPIN STAND** (optional): The end pin stand provides a more conventional position and feel for acoustic players.

**SHOULDER STRAP SYSTEM** (optional): Provides the bassist full walking mobility, comfortable for both arco and pizzicato technique.

## CASES

**GIG BAG** (standard): Padded tube, 137 cm (54") long; 18 cm (7") in diameter. 8.2 kg (18 lb) loaded weight, including tripod stand, handle and shoulder strap.

**FLIGHT CASE** (optional): Aluminum edged plywood, 145 cm (57") long; 25 cm (10") wide. 25 cm (10") high; 22 kg (48 lb) loaded weight, including stand.

## LIST PRICES (includes tripod stand & gig bag):

CR-4: \$2800

CR-4M\*: \$3200

CR-5: \$3200

CR-5M\*: \$3600

\*CR4M and CR5M models feature optional EMG magnetic pickups.

Available through NS Design dealers (for additional info: [Sales@NedSteinberger.com](mailto:Sales@NedSteinberger.com)) or call Toll Free: 866 NSDESIGN