

warranty

One (1) Year Limited Warranty and Remedies

Subject to the limitations below, DeltaLab® warrants to the original owner that the components of this product are free from defects in workmanship and materials, subject to normal use and service, for one (1) year from the date of purchase. DELTALAB® MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. User is responsible for determining whether this product is fit for a particular purpose and suitable for user's application. If the product is defective within the warranty period, user's exclusive remedy and manufacturer's sole obligation will be, at its option, to replace the product or refund the purchase price. Except where prohibited by law, manufacturer and seller will not be liable for any loss or damage arising from the product, whether direct, indirect,

special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

If you experience any problems with your DeltaLab product, please contact our toll-free customer service team at 1-855-450-3685.

California Prop 65 Warning: This product may contain a chemical(s) known to the state of California to cause cancer or birth defects or other reproductive harm.

All trademarks and registered trademarks mentioned herein are recognized as the property of their respective holders.

Made in China

1502-1509944



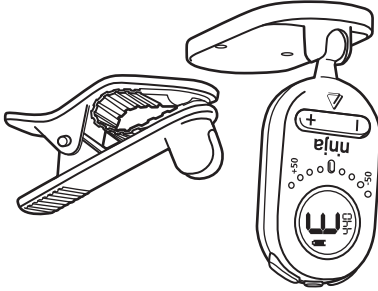
This Class B digital apparatus complies with Canadian ICES-003 CET.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device must not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Avoid using this device in close proximity to liquids. Liquids entering the device may cause malfunction, electrical shock or fire. Metal objects or particles can also cause malfunction, electrical shock or fire.

Foreign Matter

Do not use cleaning chemicals or cleaning liquids on the surface of this device. Chemicals may cause damage to the finish or display screen. If cleaning is required, use a soft, dry cloth to wipe the surface. The Ninja's versamount base includes a silicone backing that sticks to most any instrument surface and won't harm polyurethane or nitrocellulose lacquer finishes. With use, the silicone pad can lose some of its adhesion. In this case, you can clean the pad with warm water and a soft cloth. If it is eventually necessary, you can replace the pad with the additional one included in this package. Simply peel off the old pad and attach replacement using the peel-off adhesive.



- NT100 Ninja Tuner
- Versa-Mount Base
- Standard Clip-On Base
- Cr2032v Battery
- Owner's Manual
- Replacement Silicon Pad
- "Ninja" Stickers

includes

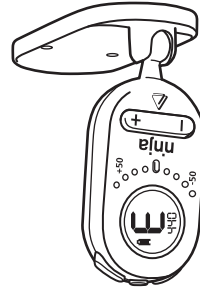


ninja™

NT100 owner's manual



www.deltalabeffects.com



product description

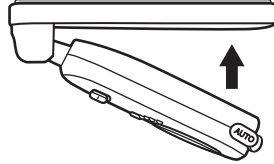
DeltaLab's Ninja™ tuner allows for quick, accurate tuning while its versa-mount, fold-flat base design attaches to your headstock with an exclusive silicone backing*, rendering it invisible to your audience. The base can be easily removed and re-attached. A standard clip-on base is also included for use with other headstock/instrument designs. Ninja is completely safe for most polyurethane and nitrocellulose lacquer finishes. *Not recommended for vintage or "checked" finishes.

precautions/safety

Environmental conditions

Use of the NT100 NINJA in these conditions may result in tuner malfunction:

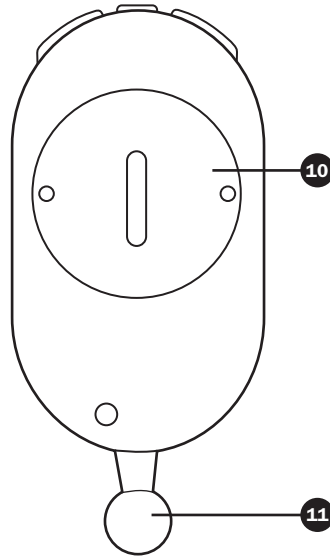
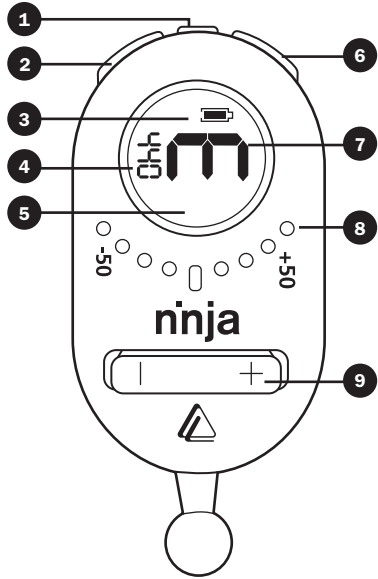
- Direct Sunlight
- Extreme temperature or humidity
- Extreme dust or dirt
- Proximity to magnetic fields



Battery Life

Flip the tuner down into "off" position when not in use to preserve battery life.

Remove battery during extended periods of non-use to prevent battery leakage.



features

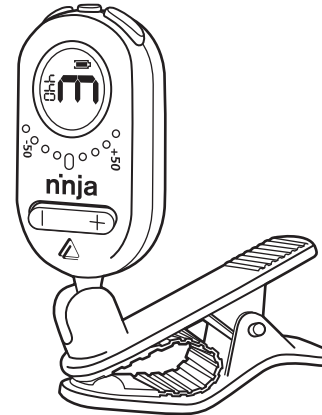
- Power/Play Button:** turns power on/off when in tuning position. Auto-on feature turns on automatically when flipped into tuning position and powers down when stored in non-tuning position.
 - Auto-Off Function:** powers Ninja down after 5 minutes with no input signal, and when folded flat against the base.
- Mode Selection:** switches between tuning mode and metronome mode.
- Battery Indicator:** displays current battery strength.
- Calibration Indicator:** shows the current calibration setting – default is A=440Hz.
- Display:** Easy-to-read “fisheye” backlit display shows note, calibration and metronome tempo (when in metronome mode)
- Metronome Start Stop:** starts and stops the visual Metronome when in Metronome mode.
- Note Indicator:** displays current note being played
- Tuning Guide Meter:** provides visual tuning reference for sharp or flat.
 - Red guide meters light when pitch is sharp or flat
 - Screen lights GREEN and center guide meter LED lights yellow when pitch is in tune
- Calibration/Tempo Button:** adjusts tuning calibration or Metronome tempo up or down
- Battery Cover (Rear):** remove to replace CR2032V 3V battery.
- Socket Mount:** insert the socket mount into the versa-mount or standard clip-on base

tuning mode

- Attach the NT100 Ninja tuner to your instrument with the accompanying versa-mount or clip on base.
- When you flip the NT100 Ninja tuner into use position, it will automatically turn on. If the tuner has been in use position for 5 minutes, it will turn off; you can press the power button to re-engage the power.
- The display will show the current calibration (default is A=440Hz). Use the calibration up/down buttons to adjust the reference pitch in 1Hz increments between 430-450Hz.
- Play a single string on your instrument: the display will read the closest pitch, along with indicating whether sharp or flat on the tuning guide meter.
- Adjust the tuning of your instrument so the meter moves toward the center position: The tuning meter center LED will light YELLOW, and the display will change to GREEN when the pitch is in tune.

visual metronome mode

- With the NT100 Ninja tuner attached to your instrument and the tuner powered on, press the Metronome Mode button (bottom left). The display will show the default tempo of 100 bpm (beats per minute).
- Use the Calibration/Tempo buttons to adjust the tempo up or down as desired.
- Press the Metronome Start button (top left) to engage the visual metronome. The center Tuning Guide Meter will flash at the desired tempo.
- Simply press the Metronome Tempo Button again to return to tuning mode.



specifications

- Indicator:** LED Display
- Tuning Range:** A0 (27.5Hz) to C8 (4186Hz)
- Tuning Mode:** Vibration
- Response Time:** 20ms
- Precision:** +/- 1 cent
- Calibration:** 430Hz to 450Hz
- Power Supply:** CR2032 lithium Battery (3V)
- Power Consumption:** 12mA
- Dimensions (NT100 only):**
 2.48" (63mm) L x 0.5" (13mm)
 D x 1.1" (28mm) W
- (On Versa-Mount Base):**
 2.7" (69mm) L x .59" (15mm)
 D x 1.22" (31mm) W
- Weight:** .89 oz. (25g)