

New bee NBGT20

New Bee Clip-On Guitar Tuner Instruction Manual

Model: NBGT20

Brand: New bee

1. INTRODUCTION

Thank you for choosing the New Bee Clip-On Guitar Tuner. This rechargeable chromatic tuner is designed for precise and easy tuning of various string instruments, including guitar, bass, ukulele, and violin. Featuring a bright color screen, 360° rotatable clip, and long-lasting rechargeable battery, it offers convenience and accuracy for musicians of all levels. This manual provides essential information for proper setup, operation, and maintenance of your device.



Figure 1.1: New Bee Clip-On Guitar Tuner with USB-C charging cable. The tuner features a clear color display and a sturdy clip mechanism.

2. PACKAGE CONTENTS

- New Bee Clip-On Guitar Tuner (1 unit)
- USB-C Charging Cable (1 unit)
- LIR2030 Rechargeable Battery (2 units, 1 pre-installed, 1 spare)
- User Manual (this document)

3. PRODUCT FEATURES

- **Bright Color Screen & Easy Reading:** High-brightness color display ensures clear visibility in any light, with intuitive note indicators for quick tuning.
- **Ultra-Accurate for 5+ Instruments:** Precision tuning for guitar, bass, ukulele, violin, chromatic, and 12-tone equal temperament modes.
- **360° Adjustable & Scratch-Proof Clip:** Rotate the screen for perfect viewing angles; silicone-padded clamp grips securely

without damaging your instrument.

- **Long-Lasting Rechargeable Battery:** Equipped with 2 USB rechargeable LIR2030 batteries, supporting 130+ tuning sessions per charge (1-year lifespan), eco-friendly and cost-saving.
- **Compact & Effortless to Use:** Pocket-sized, lightweight design with plug-and-play simplicity—ideal for beginners and professionals.



Figure 3.1: The upgraded tuner features a bright color screen for enhanced readability compared to older models.

Multi-Instrument Compatible

Suitable for Guitar, Bass, Ukulele, Violin
and Chromatic tuning



Figure 3.2: The tuner is compatible with various instruments including guitar, bass, ukulele, and violin, offering dedicated tuning modes.

4. SETUP

4.1 Charging the Tuner

Before first use, or when the battery indicator on the screen shows low power, charge the tuner using the provided USB-C cable. Connect the USB-C end to the tuner's charging port and the USB-A end to a standard USB power adapter (not included) or a computer USB port.

- The battery indicator on the screen will show charging status.
- A full charge typically takes approximately 30 minutes.
- The tuner is equipped with two LIR2030 rechargeable batteries (one pre-installed, one spare).

USB C Charging

Battery capacity
40mAh



Figure 4.1: The tuner features a convenient USB-C charging port for easy recharging.

4.2 Attaching the Tuner to Your Instrument

The tuner features a clip-on design for easy attachment to the headstock of your instrument.

1. Gently open the clip by pressing the two ends together.
2. Attach the clip securely to the headstock of your guitar, bass, ukulele, or violin. Ensure the silicone pads on the clip make firm contact with the instrument's surface to prevent scratches and ensure accurate vibration detection.
3. Adjust the screen angle for optimal viewing. The tuner head can rotate 360° and tilt 135° forward and backward.

Flexible Rotation & High Stability

135°forward and backward rotation
360°rotation



Figure 4.2: The tuner offers flexible rotation (360°) and tilt (135°) for optimal viewing angles, with silicone pads for secure, scratch-free attachment.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Mode Selection

Locate the power/mode button on the front of the tuner, below the screen.

- **Power On:** Press and hold the button for approximately 2 seconds.
- **Power Off:** Press and hold the button for approximately 2 seconds. The tuner will also automatically power off after 3 minutes of inactivity to conserve battery.
- **Change Mode:** Briefly press the button to cycle through the available tuning modes:

Mode Display	Instrument/Type
C	Chromatic (for all instruments and custom tunings)
G	Guitar

Mode Display	Instrument/Type
B	Bass
U	Ukulele
V	Violin

5.2 Tuning Your Instrument

Once the tuner is powered on and the correct mode is selected:

1. Pluck a single string on your instrument. The tuner will detect the vibration and display the note name and pitch accuracy on the screen.
2. **Interpreting the Display:**
 - **Flat:** If the needle points to the left and the display is red/yellow, the note is flat. Tighten the string until the needle is centered and the display turns green.
 - **In Tune:** When the needle is centered (0) and the display is green, the note is in tune.
 - **Sharp:** If the needle points to the right and the display is red/yellow, the note is sharp. Loosen the string until the needle is centered and the display turns green.
3. Repeat for all strings until your instrument is perfectly in tune.

Simple Operation & Intuitive Display



Flat



In Tune



Sharp

Figure 5.1: The tuner's intuitive display clearly indicates whether a note is flat, in tune, or sharp using a needle and color changes.

6. MAINTENANCE

- **Cleaning:** Wipe the tuner with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** The tuner uses rechargeable LIR2030 batteries. To maximize battery lifespan, avoid fully discharging the battery frequently. If the tuner will not be used for an extended period (e.g., more than a month), it is recommended to charge it once a month to maintain battery health.
- **Storage:** Store the tuner in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Tuner does not power on.	Low or depleted battery.	Charge the tuner using the provided USB-C cable. Ensure the charging cable and power source are working.
Tuner does not detect notes or is inaccurate.	1. Tuner not securely clipped. 2. Incorrect tuning mode selected. 3. Excessive background noise.	1. Ensure the tuner is firmly clipped to the instrument's headstock, making good contact. 2. Verify that the correct instrument mode (G, B, U, V) or Chromatic (C) mode is selected. 3. Tune in a quiet environment. The tuner primarily detects vibrations from the instrument.
Screen is dim or flickering.	Low battery.	Recharge the tuner.
Tuner falls off instrument easily.	Clip not properly secured or damaged.	Ensure the clip is fully opened and securely attached to a stable part of the headstock. If the clip is damaged, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	NBGT20
Tuning Modes	Chromatic (C), Guitar (G), Bass (B), Ukulele (U), Violin (V)
Detection Method	Vibration (Clip)
Power Supply	Rechargeable Lithium Polymer Battery (LIR2030)
Charging Port	USB-C
Dimensions (L x W x H)	1.85 x 1.96 x 1.22 inches (approximately 47 x 50 x 31 mm)
Item Weight	1.44 ounces (approximately 40.8 grams)
Color	Black

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or visit the official New bee store online. Keep your purchase receipt for any warranty claims.

New bee Store: <https://www.amazon.com/stores/NewBee/page/F13351B4-8C5D-48D4-A34F-A758265181C6>

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 <p>BH58 User Manual</p> <p>Contents English ————— 2 - 8 Français ————— 9 - 16 Español ————— 17 - 22 Italiano ————— 23 - 28 Deutsch ————— 29 - 36</p> <p>E-mail: support@newbee.com Website: www.newbee.com</p>	<p><u>New Bee BH58 Bluetooth Headset User Manual - Wireless Audio Guide</u></p> <p>Comprehensive user manual for the New Bee BH58 Bluetooth headset. Learn how to pair, connect, control volume, use call functions, troubleshoot common issues, and safety guidelines.</p>
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 <p>New Bee English Professional Microphone —— DM19 ——</p> <p>E-mail: support@newbee.com Website: www.newbee.com</p>	<p><u>New Bee DM19 Professional Microphone User Manual</u></p> <p>User manual for the New Bee DM19 professional USB microphone, detailing setup, specifications, usage precautions, and troubleshooting for optimal audio recording on Windows and Mac.</p>