

**tc electronic
POLYTUNE CLIP
108 LED Matrix
Display for Ultimate
Tuning**



tc electronic POLYTUNE CLIP 108 LED Matrix Display for Ultimate Tuning Instruction Manual

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tc electronic POLYTUNE CLIP 108 LED Matrix Display for Ultimate Tuning



Specifications

- Product: POLYTUNE CLIP
- Type: Clip-On Tuner
- Modes: Polyphonic, Strobe, Chromatic
- Display: 108 LED Matrix
- Version: 4.0

Product Usage Instructions

Safety Instructions

1. Read and follow all instructions provided.
2. Avoid exposing the tuner to water, except for outdoor use.
3. Clean the tuner only with a dry cloth.
4. Ensure ventilation openings are not blocked during installation.
5. Avoid placing the tuner near heat sources.
6. Use only manufacturer-specified attachments and accessories.

7. Use caution with carts, stands, and tripods to prevent tip-over.

Product Operation

The POLYTUNE CLIP features various buttons and displays for easy tuning:

- **POWER button:** Turns the tuner on and off. It automatically turns off after 3 minutes of inactivity.
- **TUNING MODE button:** Allows cycling through different tuning modes. The selected mode activates after 3 seconds of inactivity.
- **DISPLAY MODE button:** Toggles between Needle and Strobe tuning modes. Press and hold for 5 seconds to switch between Guitar and Bass modes. Note that Polyphonic tuning is available in Guitar Mode only.
- **ADAPTIVE DISPLAY ORIENTATION INDICATORS:** Show the current display direction, ensuring optimal viewing angles at all times.
- **MAIN DISPLAY:** Shows the pitch of all strings in Polyphonic mode and the individual pitch of the currently-tuned string in Chromatic/Strobe modes.
- **SECONDARY DISPLAY:** Displays the detected note name for the currently-tuned string in Chromatic mode.

Frequently Asked Questions

- **Q: How do I change the battery in the POLYTUNE CLIP?**
 - A: To change the battery, locate the battery compartment on the back of the tuner. Open the compartment, replace the battery following the correct polarity, and close the compartment securely.
- **Q: Can I use the POLYTUNE CLIP for both guitar and bass tuning?**
 - A: Yes, you can switch between Guitar and Bass modes by pressing and holding the DISPLAY MODE button for 5 seconds.
- **Q: How accurate is the Polyphonic Tuning Mode?**
 - A: The Polyphonic Tuning Mode offers high accuracy for tuning multiple strings simultaneously, providing quick and efficient tuning results.

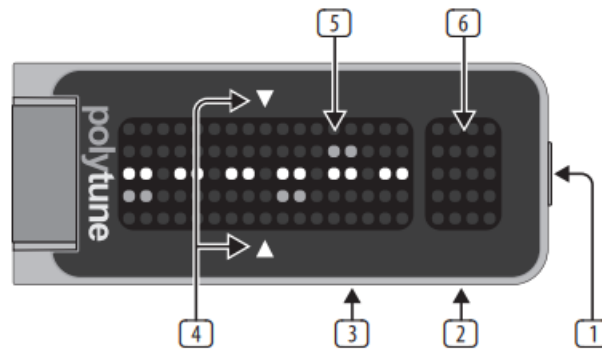
Clip-on tuner with Polyphonic, Strobe and Chromatic Modes and 108 LED Matrix Display for Ultimate Tuning Performance

Safety Instruction

1. Please read and follow all instructions.
2. Keep the apparatus away from water, except for outdoor products.
3. Clean only with a dry cloth.
4. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
5. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
6. Use only attachments/accessories specified by the manufacturer.
7. Use only specified carts, stands, tripods, brackets, or tables. Use caution to prevent tip-over when moving the cart/ apparatus combination.
8. Avoid installing in confined spaces like bookcases.
9. Do not place near naked flame sources, such as lighted candles.

10. Operating temperature range 5° to 45°C (41° to 113°F).

Product Overview



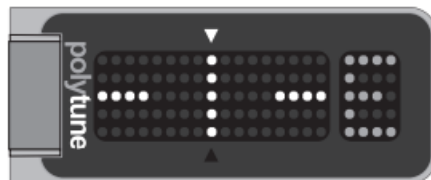
1. The POWER button turns the PolyTune Clip on and off. PolyTune Clip turns off automatically after 3 minutes.
2. TUNING MODE button cycles through Tuning Modes with each button press. If the button is not pressed for 3 seconds, the display will blink 3 times, and the selected Tuning Mode will be used.
3. DISPLAY MODE button toggles between Needle and Strobe tuning modes. Press-and-hold for 5 seconds to toggle between Guitar (G) and Bass (B) modes. (NOTE: Polyphonic tuning is available in Guitar Mode only.)
4. ADAPTIVE DISPLAY ORIENTATION INDICATORS show the current display direction. The display will automatically flip to stay oriented for viewing at all times.
5. MAIN DISPLAY shows the pitch of all strings in the Polyphonic Tuning Mode and the individual pitch of the currently-tuned string in Chromatic/Strobe Tuning Mode.
6. SECONDARY DISPLAY shows the detected note name for the currently-tuned string in Chromatic Tuning Mode.

Mode

Chromatic Mode

In Chromatic Mode, a single string's pitch is indicated by a column of five LEDs in the MAIN DISPLAY, and the target pitch's name appears in the SECONDARY DISPLAY.

Tune the string until the column of LEDs are centered and "on target" (left = flat; right = sharp).



Strobe Mode

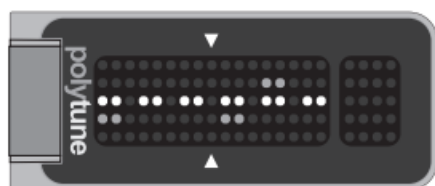
In Strobe Mode, a single string's pitch has two indicators:

- Red LEDs to the left (flat) or right (sharp) of the center LED column
- "Rotating" segments in the display

Tune the string until the rotating segments slow down and stop, and only the center column of LEDs lights up.

Polyphonic Tuning

In Polyphonic Tuning Mode, strum your guitar and PolyTune Clip will analyze and display the tuning for all strings. In-tune strings will be represented by two green LEDs. Out-of-tune strings will be indicated by two red LEDs below (flat) or above (sharp) the center row.



Changing Reference Pitch

The default reference pitch (A = 440 Hz) can be changed by following these steps:

1. Press the DISPLAY MODE button and the TUNING MODE button simultaneously. The display will show the current reference pitch (e.g., "440" for 440 Hz).
2. To increase the reference pitch in 1 Hz steps, press the TUNING MODE button.
3. To decrease the reference pitch in 1 Hz steps, press the DISPLAY MODE button.
4. To store the currently displayed reference pitch, refrain from pressing either button for 2 seconds. The set reference pitch will blink 3 times

Tuning Modes

Display	Mode
— E —	Standard Tuning
E _b	All strings tuned down 1 semitone
D	All strings tuned down 2 semitones
D _b	All strings tuned down 3 semitones
C	All strings tuned down 4 semitones
B	All strings tuned down 5 semitones
F 1	Capo at 1st fret
G _b 2	Capo at 2nd fret
G 3	Capo at 3rd fret
A _b 4	Capo at 4th fret
A 5	Capo at 5th fret
B _b 6	Capo at 6th fret
B 7	Capo at 7th fret

Specifications

- Type Chromatic strobe tuner, clip-on

- Tuning range A0 (27.5 Hz) to C8 (4186 Hz)
- Tuning accuracy Chromatic tuning mode: ± 0.5 cent
- Strobe tuning mode: ± 0.02 cent
- Reference pitch A4 = 435 to 445 Hz, adjustable in 1 Hz steps
- Battery CR2032 Li-Mn battery (included)
- Dimensions 28 x 25 x 60 mm (1.1 x .98 x 2.36")
- Weight 32 g (1.13 oz), including battery

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WARNING

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate them.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Battery type: CR2032
- Battery voltage: 3 V
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity (+ and -).
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.
- Replacement of a battery with an incorrect type that can defeat a safeguard! Replace only with the same or equivalent type!
- Risk of fire or explosion if the battery is replaced by an incorrect type .
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas;
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas .
- Attention should be drawn to the environmental aspects of battery disposal.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like. WARNING
- INGESTION HAZARD: This product contains a button cell or coin battery.
- DEATH or Serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours.
- KEEP new and used batteries OUT OF REACH OF CHILDREN
- Seek Immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.

FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION

TC Electronic

POLYTUNE CLIP

- Responsible Party Name: Music Tribe Commercial NV Inc.
- Address: 122 E. 42nd St.1,
 - 8th Floor NY, NY 10168, United States
- Email Address: legal@musictribe.com

FCC Statement

POLYTUNE CLIP

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

1. this device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

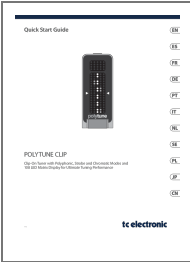
Important information:

Changes or modifications to the equipment not expressly approved by Music Tribe can void the user's authority to use the equipment. Hereby, Music Tribe declares that this product is in compliance with Directive 2014/35/EU, Directive 2014/30/EU, Directive 2011/65/EU and Amendment 2015/863/ EU, Directive 2012/19/EU, Regulation 519/2012 REACH SVHC and Directive 1907/2006/EC.




Full text of EU DoC is available at <https://community.musictribe.com/>

- EU Representative: Music Tribe Brands DK A/S
- Address: Gammel Strand 44, DK-1202 København K, Denmark
- UK Representative: Music Tribe Brands UK Ltd.
- Address: 8th Floor, 20 Farringdon Street London EC4A 4AB, United Kingdom

Documents / Resources

	<p>tc electronic POLYTUNE CLIP 108 LED Matrix Display for Ultimate Tuning [pdf] Instruction Manual</p> <p>POLYTUNE CLIP 108 LED Matrix Display for Ultimate Tuning, POLYTUNE CLIP 108, LED Matrix Display for Ultimate Tuning, Display for Ultimate Tuning, Ultimate Tuning, Tuning</p>
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References

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