

Quick Start

Install and Authorize your New Plugin:

- If you do not have an account, [register for free on the Plugin Alliance website](#)
- Double-click the .mpkg (Mac) or .exe (Win) file
- Follow the installation instructions
- Open the plugin in your DAW of choice and click on the interface to activate
- If your computer is connected to the internet, click the “I’m Online” button and enter your Plugin Alliance credentials on the following page

For offline activation instructions and additional information, please refer to the Activation Manual included in the installation folder of this plugin
You may also follow this link to the [online version of the manual](#)

For more information, please visit: www.plugin-alliance.com

[System Requirements and supported Platforms](#)

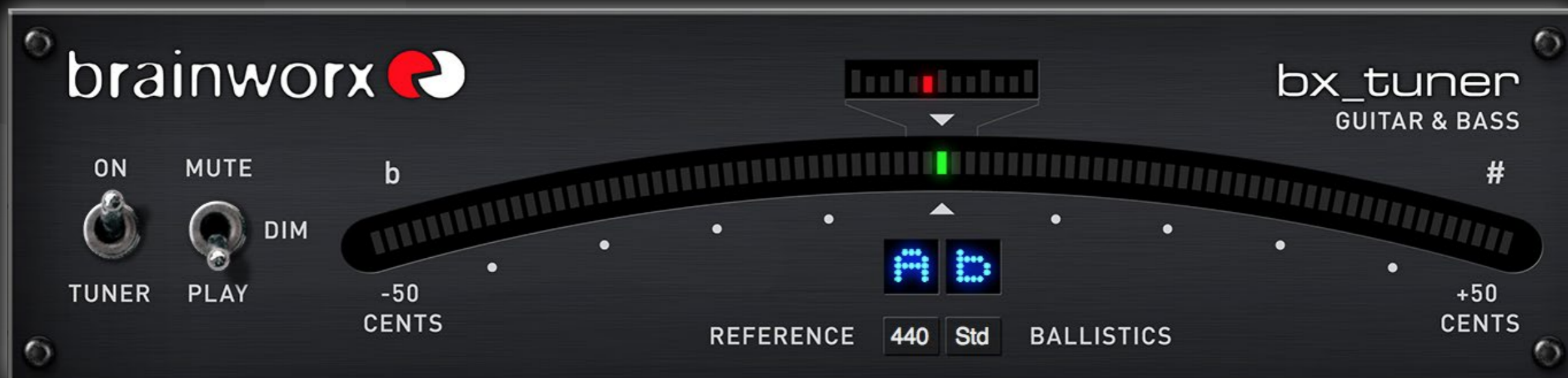
For latest System requirements & Supported Platforms, please click the link above, and visit the [product list page](#) on the Plugin Alliance website to see particular details for your product.



brainworx - bx_tuner

Latency-free Tuner Plugin with Fine-tuning Display and Output Dim

Precise. Easy. Fast



Thank you for using the BRAINWORX bx_tuner plugin.

The bx_tuner was developed to be used in combination with virtual amplifier simulations in your DAW. Insert it BEFORE any amplifier plugin or other effects in your chain to achieve the best results.

bx_tuner can be used with acoustic and electric guitars and basses, and it will reliably tune many other instruments as well.

The tuner can be set to various reference pitches and offers a DIM switch, so you can listen to the processed amplifier sound while tuning - at a reduced volume!

Your producer or your band mates will certainly appreciate this feature.

Allowed buffer sizes in a typical DAW:
16, 32, 48, 64, 80, 96, 112, 128, 256, 512, 1024, 2048, 4096, 8192

Developed under license by Brainworx GmbH Germany for Plugin Alliance LLC USA.

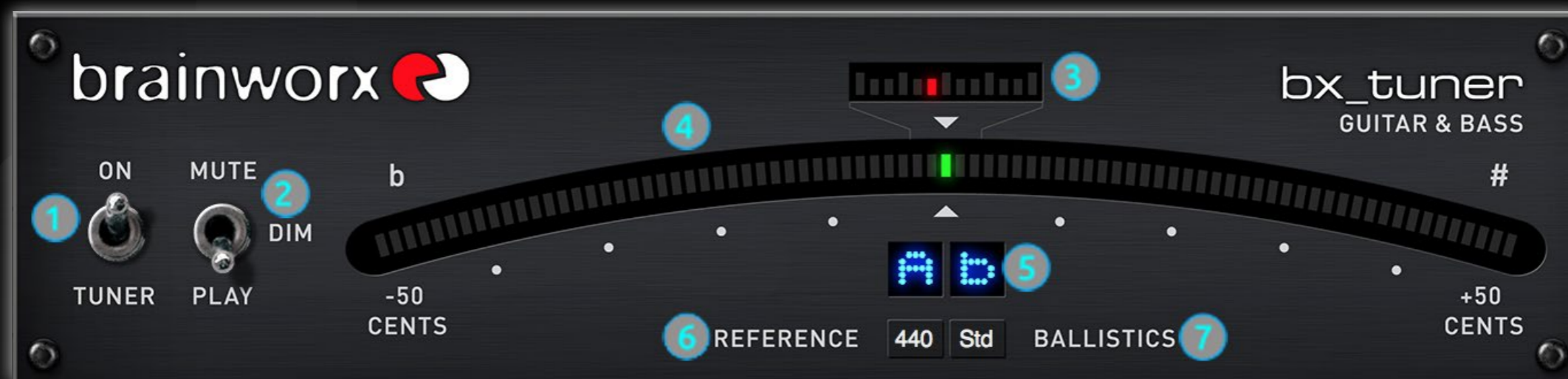


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[1] TUNER ON / OFF SWITCH

Bypass or engage the plugin with this switch. We propose you find the plugin settings you like best and then just activate / deactivate the whole plugin using this On / Off switch.

[2] PLAY / DIM / MUTE SWITCH

PLAY: the tuner will pass the incoming signal to the output while displaying the pitch of your instrument. This mode can be active while you play, as the plugin doesn't add any latency to the audio signal.

DIM: in this mode you will hear the incoming signal at a reduced level of -20dB. This way you can still monitor your sound through following plugins, but you don't need to turn down the control room level while tuning.

MUTE: if you want to tune without your sound being audible at the output of the plugin this is the mode to select. Tuning in silence.

[3] FINE TUNING DISPLAY

The upper LEDs of the tuner display a range of about 3 Cents, which is roughly 1/30th of a semitone. In most cases it will be sufficient to tune a guitar string (for example) to be close to the center LED. As long as the larger main LED bar displays the center (green) LED you should be good to go. See [4].

[4] TUNER LEDs (-/+ 50 Cents)

The main LED bar displays a frequency range of +/- 50 Cents around the target note, displayed in [5]. The distance between two semitones is divided into 100 Cents (from E to F, for example), so 50 Cents represent half a semitone.

Hit a note on your instrument and the tuner will indicate the closest note in the note display [5], while the tuner LEDs will indicate how far off your sound is from that note. The goal is to bring both the tuner LEDs [4] and the fine tuning LEDs, into the center position.

Many string instruments have a pitch envelope, so your guitar string could sound slightly higher than its tuning right after you hit the string. To tune a guitar perfectly, monitor the sustained part of the sound. Even with a tuner plugin it may be required to fine-tune by ear in critical situations such as a recording session.

[5] NOTE DISPLAY

This window displays the note closest to the sound you are playing automatically. "A b" = "G #" and "D b" = "C #", for example.

[6] REFERENCE PITCH (438 - 442 Hz)

The reference pitch of the note A can be set to 438 - 442 Hz via this drop-down menu. This way you can adjust the bx_tuner to the most common settings.. Default value is 440 Hz.

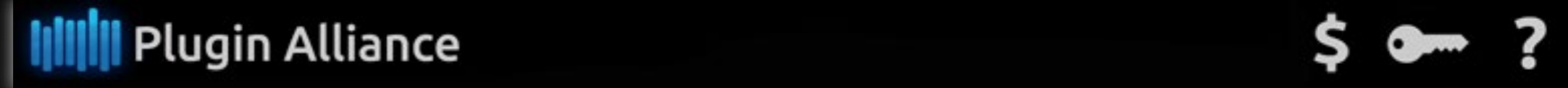
[7] BALLISTICS (Fast / Standard / Slow)

Set the response behavior for the tuner LED from a faster response to a slower one. This helps when tuning instruments of varying sustain in different situations.

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Plugin Alliance Toolbar

“KEY” ICON

Opens the plugin Activation Dialog

“\$” ICON (When Applicable)

If you've purchased your brainworx bx_tuner using the Plugin Alliance Installment Payments option, the “\$” icon, links to your account so you can make a payment on your Lease-License

“?” ICON

Opens a dialog through which one can access the plugin's help documentation, online product page, or any available updates.

For More Information

Please Visit:

[Brainworx Music Website](#)

[Plugin Alliance Website: plugin-alliance.com](#)