



LGN BASS

User Manual

English

LGN BASS turns an Android device into a dedicated bass pedalboard with an effect chain, presets, tuner, audio routing, diagnostics and support.

lgnapps | www.lgnbass.com.br

Quick guide

Requirements

Android 15 or later. For lower latency and better stability, use a recent device, a compatible USB/OTG audio interface and wired audio output. Avoid Bluetooth for real-time monitoring.

Recommended connection

Bass → audio interface → Android through USB/OTG. Connect headphones, amp or monitor to the selected output. If the interface has Direct Monitor, turn it off to hear only the signal processed by LGN BASS.

Quick start

1. Open SETTINGS and verify the audio input and output.
2. In PEDAIS / BUILD PEDALBOARD, choose the pedals that will be part of the chain.
3. Select 1 or 2 rows for the preferred layout.
4. Tap AUDIO ON and grant recording permission when Android asks.
5. Use each pedal footswitch to enable/disable the effect. Tap a pedal to select its controls.
6. For pedals with multiple models, select the pedal first and use the model selector for the active panel.

Signal chain

Pedal order changes the sound just like a physical pedalboard. In 1-row mode, drag to reorder the chain when available. Use BUILD PEDALBOARD to add or remove pedals.

Pedals and models

LGN BASS provides 16 pedals and 74 effect models/profiles, plus a chromatic tuner. Each model exposes its own controls when needed.

Pitch: polyphonic Pitch Shifter from -12 to +12 semitones and polyphonic Bass Octave with octave-down/up voices according to the controls shown in the panel.

Pedal	Modelos / perfis
Tuner	Chromatic tuner
Pitch	Pitch Shifter; Bass Octave
Envelope Filter	Quantum Filter; Dynamic Filter; Motion Filter; Sweep Filter
Compressor	Dynamic Comp; Optical Comp; Tilt Optical Comp; Multiband Comp; Hyper Comp; Tube Comp
Drive - Overdrive	Green Drive; Vintage Drive; Blend Drive; Bass OD; Growl Drive; Dynamic Drive
Drive - Distortion	Op-Amp Distortion; Classic Distortion; Germanium Distortion; Grind Distortion; High Gain Distortion
Drive - Fuzz	Big Fuzz; Dual Fuzz; Dense Fuzz; Filter Fuzz; Shock Fuzz; Massive Fuzz; Dual EQ Fuzz; Bias Fuzz
Dynamic	Noise Gate; Limiter
Bass Enhancer	Bass Enhancer
Equalizer	Graphic EQ; Bass Graphic EQ; Slap EQ; Studio Para EQ
Preamp	Drive Preamp; Alpha Bass; Parametric Preamp; Modern Bass; Studio DI
Chorus	Deep Chorus; Mode Chorus; Bright Chorus; Analog Chorus; Dual Voice Chorus; Flow Chorus
Flanger	Flanger
Phaser	Phaser
Wah	Classic Auto; Tempo Wah; Analog Sweep; Step Wah
Delay	Digital Delay; Analog Delay; Tape Delay; Dual Tap Delay
Reverb	Shimmer; Plate; Hall; Room; Spring
IR	8x10 Dynamic Close; 8x10 Condenser Mid; 8x10 Ribbon Far; 1x15 Dynamic Close; 1x15 Ribbon Mid; 4x12 Condenser Close; 4x12 Dynamic Off-Axis Mid; 4x10 Dynamic Close; 4x10 Reference Mid; 4x10 Dynamic Off-Axis Far

IR: 10 real bass cabinets (8x10, 1x15, 4x12 and 4x10) captured with different microphones and positions. Controls: VOLUME (0 = clean sound, same as the pedal off; 82 = calibrated level), MIX (clean bass/cabinet), BASS, MID and TREBLE. Use IR at the end of the chain.

Operation, presets and settings

Controls

Sliders and selectors belong to the active pedal/model. MIX/BLEND balances dry and processed signal when available; pedal LEVEL/OUTPUT/VOLUME controls only that effect. Compare models at similar output levels.

Presets

NEW creates a preset; SAVE stores active pedals, order, models and controls; LOAD opens presets stored on the device. Use the confirmation shown in LOAD to delete a preset.

Tuner

The tuner is chromatic. With AUDIO ON, play one note at a time. The screen shows note, frequency and cents. Use MUTE to silence output while tuning.

SETTINGS

In SETTINGS, select input and output automatically or choose an available device. Global controls include VOLUME and BOOST; AUTO BUFFER and manual BUFFER control are available for latency/stability.

Diagnostics and support

SUPPORT includes system information, FAQ, contact and problem reports (diagnostics and logs are attached automatically when you tap Send). LGN BASS ASSIST provides in-app help.

Background / Language / Manual

BACKGROUND changes appearance only. LANGUAGE offers Portuguese (Brazil), English and Spanish. MANUAL opens this PDF in the current language and can save a copy to the device.

Practice, rehearsal, recording and live use

Before playing, verify input, output, Direct Monitor, buffer and levels. For recording or live use, prefer USB and wired output, test audio beforehand and avoid changing route/buffer during a stable performance.

Troubleshooting and best practices

No sound	Verify AUDIO ON, recording permission, input/output in SETTINGS and cables/OTG. Tap AUDIO OFF and AUDIO ON. If it continues, use SUPPORT > Report a problem.
Clean sound with the effect	Turn off Direct Monitor. If the clean sound remains with MUTE APP, it is coming from the interface or another external route.
High latency	Use Android 15 or later, USB, wired output and AUTO BUFFER. Close heavy apps and lower the buffer only while audio remains stable.
Clicks or dropouts	Increase BUFFER, use AUTO BUFFER, close other apps and inspect the USB cable, hub and power.
Effect is hard to hear	Check the footswitch, active model, MIX/BLEND and pedal LEVEL; also confirm that the pedal is included in the chain.
Audio route changed	After connecting/disconnecting an interface, verify input/output again and restart audio if needed.
Less powerful device	On less powerful phones and tablets, heavy presets may cause clicks or dropouts. In SETTINGS, turn off AUTO BUFFER and raise BUFFER until the sound is stable (latency increases slightly).
Free and full version	The free version includes Tuner, Dynamic Comp, Graphic EQ and Drive Preamp. Items with a padlock are part of the full version (one-time payment through Google Play). To unlock again after reinstalling, tap an item with a padlock and choose Restore purchase.

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