

# BASS UL7RA User's Manual

## Premium PEDAL-Ai Series Bass Distortion Component Developed by Two notes Audio Engineering for use Exclusively Within GENOME

### Important Notice

BASS UL7RA is a GENOME Component and as such requires a Two notes account and a full license to GENOME in order for the component to be used in a full-featured state. For pre-purchase demonstration purposes, BASS UL7RA can be demo'd for free within both a full-GENOME license variant and the 14-day GENOME trial accessible here. To obtain a full GENOME license, please head to [GENOME.Two-notes.com](https://www.two-notes.com).

### Introduction

The complete electronic version of this manual, and the related BASS UL7RA software application, are subject to updates without notice. To download the most up-to-date manual for BASS UL7RA and GENOME - alongside user guides for all Two notes Audio Engineering products - head over to the [Two notes Audio Engineering](https://www.two-notes.com) website.

This manual describes the use, features and functionality of Two notes' BASS UL7RA in tandem with the GENOME plugin application, detailing comprehensive instructions for its intended operation. It is highly recommended that you read this document before using the software. The contents of this manual have been thoroughly verified and is believed, unless stated otherwise, to accurately describe the product at the time of download availability from the Two notes Audio Engineering website.

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## BASS UL7RA



Meet the next generation of GENOME's PEDAL component line-up - the PEDAL-Ai Series. Fusing immaculate proprietary AI captures and the pinnacle in our modelling technology, the PEDAL-Ai Series delivers on a singular mantra: empower players of all walks with unparalleled versatility and no-compromise authenticity to elevate any RIG to mainstage status. Whether it's front-loading a TSM/TSM-Ai Amplifier or a singular component for the very definition of contemporary bass sonics, there's the BASS UL7RA Bass Distortion PEDAL. Taking inspiration from the Darkglass® B7K Ultra, BASS UL7RA fuses the pinnacle in our Ai-capture know-how alongside a full-featured streamlined control arsenal to get your bass tone where it needs to be, fast!

The following parameters are available within the BASS UL7RA Component

- **MASTER:** Sets the master output volume of BASS UL7RA
- **ATTACK (Switch):** Configures the amount of high-end frequency content saturated by the PEDAL Component:
  - **BOOST:** Emphasises the treble content saturated by the DRIVE Parameter resulting in additional clarity. High-end definition and presence.
  - **FLAT:** Bypasses any “ATTACK” based processing, leaving the top-end register untouched
  - **CUT:** Reduces the amount of high-end frequency content saturated by DRIVE Parameter
- **BLEND:** Mixes the dry input signal with the distorted wet signal generated by BASS UL7RA
  - Note: The output volume of the Wet Distorted signal is configured using the LEVEL knob; using both the BLEND and LEVEL controls allows for surgical control of the blend ratio between Wet and Dry Signals.
- **BLEND FILTER (Switch):** Use these settings to apply a Low Pass Filter to the Dry signal when Distortion is active; applying this filter provides a more controlled blend of low frequency content stemming from the dry signal and high frequency content stemming from the distorted/processed signal
  - **ULTRA:** Applies a Low Pass Filter at 100Hz
  - **BALANCED:** Applies a Low Pass Filter at 300Hz
  - **OFF:** Disables any Low Pass Filtering applied to the Dry signal
- **LEVEL:** Sets the volume of the processed distorted signal produced by BASS UL7RA
- **GRUNT (Switch):** Sets the amount of low frequency content saturated by BASS UL7RA, instantiated and selected via the following controls:
  - **BOOST:** Emphasises the low-end frequency content saturated by the DRIVE Parameter for additional depth and low-end definition
  - **FLAT:** Bypasses any “GRUNT” based processing, leaving the low-end register untouched
  - **CUT:** Reduces the amount of low-end frequency content saturated by the DRIVE Parameter
- **DRIVE:** Sets the amount of saturation present in the wet distorted signal
- **BASS:** Use this control to attenuate or boost the Bass frequency content of the output signal
- **LOW MIDS:** Use this control to attenuate or boost the Lower Midrange frequency content of the output signal
- **LOW MIDS (Switch):** Use this switch to adjust the centre frequency of the LOW MIDS parameter; available options include 250Hz, 500Hz and 1kHz
- **HI MIDS:** Use this control to attenuate or boost the higher midrange frequency content of the output signal
- **HI MIDS (Switch):** Use this switch to adjust the centre frequency of the HI MIDS parameter; available options include 750Hz, 1.5KHz and 3kHz
- **TREBLE:** Use this control to attenuate or boost the Treble frequency content of the output signal
- **DISTORTION (Switch):** Bypasses the Distortion processing of BASS UL7RA but retains any refinements enacted via the BASS, LOW MIDS, LOW MIDS (Switch), HI MIDS, HI MIDS (Switch) and TREBLE parameters
- **BYPASS (Switch):** Use this control to Bypass all processing within the BASS UL7RA PEDAL-Ai Component
- **QUALITY MODES:** The following quality modes are accessible via the ellipses menu in the BASS UL7RA PEDAL-Ai interface
  - **STANDARD:** Engage this setting for performance / playing scenarios where low CPU load is required
  - **HIGH:** Engage this setting for improved definition and reduced aliasing, perfect for render-centric scenarios

# Technical Support

Should you encounter a problem with your product or need general assistance regarding your purchase, Two notes Audio Engineering has developed an on-line service to provide you with fast and efficient technical support, the Two notes [Help Desk](#). Here you can submit a ticket and a member of our support team will be glad to assist you in your enquiry.

In addition, for common questions and general reference, don't hesitate to [browse the Knowledgebase](#).

## Connect With Us!

### 1. The Two notes Website

Looking for more information about Two notes Audio Engineering? Your first port of call is the [Two notes website](#). Here you will find:

- News about the company and our product portfolio
- Comprehensive information about [GENOME](#)
- [Firmware & software updates](#) across the entire Two notes product portfolio
- Access to the Two notes Store where you can buy new DynIR™ Virtual Cabinets
- An official forum where you can share tips and advice with other Torpedo users.

### 2. Connect With Us!

You can also follow us on [Facebook](#), [Instagram](#) and [Twitter](#) - we also have a [group on Facebook](#) where customers from all over the world get together to discuss gear and tone, would be great to see you there!

### 3. Sign-up to the Newsletter

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