4D AUDIO

# FATBUS




## BUS COLOUR, BUILT TO PUSH.

3 PREAMPS · 4 OPAMPS · 6 TONE SHAPERS · AUTOGAIN · SMOOTH PEAKS · UP TO 4X OVERSAMPLING

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## TOP BAR

① **Input** Trim before everything, ±24 dB. Hover to read it.

② **Presets** Arrows to browse, name for the menu: artist sets plus your own.

③ **Undo · Redo** Your last 100 moves.

④ **Settings** The gear (see below).

## HEADER

⑤ **Autogain** Lit: output peaks match the input, so Drive adds density, not volume.

⑥ **License** Activate your copy.

⑦ **Bypass** Instant before and after.

## PREAMP

⑧ **Preamp i · ii · iii** Three voices, three panel colours. Switch while playing.

⑨ **Opamp** Four flavours per preamp, OP1 to OP4.

⑩ **Drive** How hard you hit the preamp, 0–100 %.

## TONE

⑪ **Thick · Deep** Inner knob: tube-style thickness. Outer ring: low-end saturation.

⑫ **Open · Lift** Inner knob: smooth high shelf. Outer ring: top-end harmonics.

⑬ **LR** Mid, Stereo or Side for each shaper (Deep: Mid or Stereo). Glue follows Thick.

⑭ **Glue** Tape-style harmonics that bind the mix.

⑮ **Width · LM** Side-only harmonics. LM picks Low or High Mid.

## OUTPUT

⑯ **Meters** In and out: level, true peak (click to clear) and short-term LUFS.

⑰ **Sub comp** A +2 dB low shelf at 120 Hz, after the preamp.

⑱ **Mix · Output** Dry / processed blend, and a ±24 dB trim before it.

⑲ **Chain** The blocks along the bottom. Drag to re-order, right-click to switch one off.

## SETTINGS

**Oversampling** 1x, 2x or 4x: cleaner saturation, more CPU. 1x adds no latency.

**Latency Lock** Same latency at every setting.

**Smooth Peaks** On / off: tames the crackle of hard-driven transients; best on non-drum material.

**Reset** Every control to default.

## START

1. Insert on a bus.
2. Pick a preamp.
3. Drive to about 40 %.
4. Try opamps, add shapers.
5. Bypass to compare.

## HANDS ON

| | |
|---|---|
| **Shift + drag** | Fine-tune |
| **Double-click knob** | Default |
| **Double-click value** | Type it |
| **Mouse wheel** | Nudge |


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