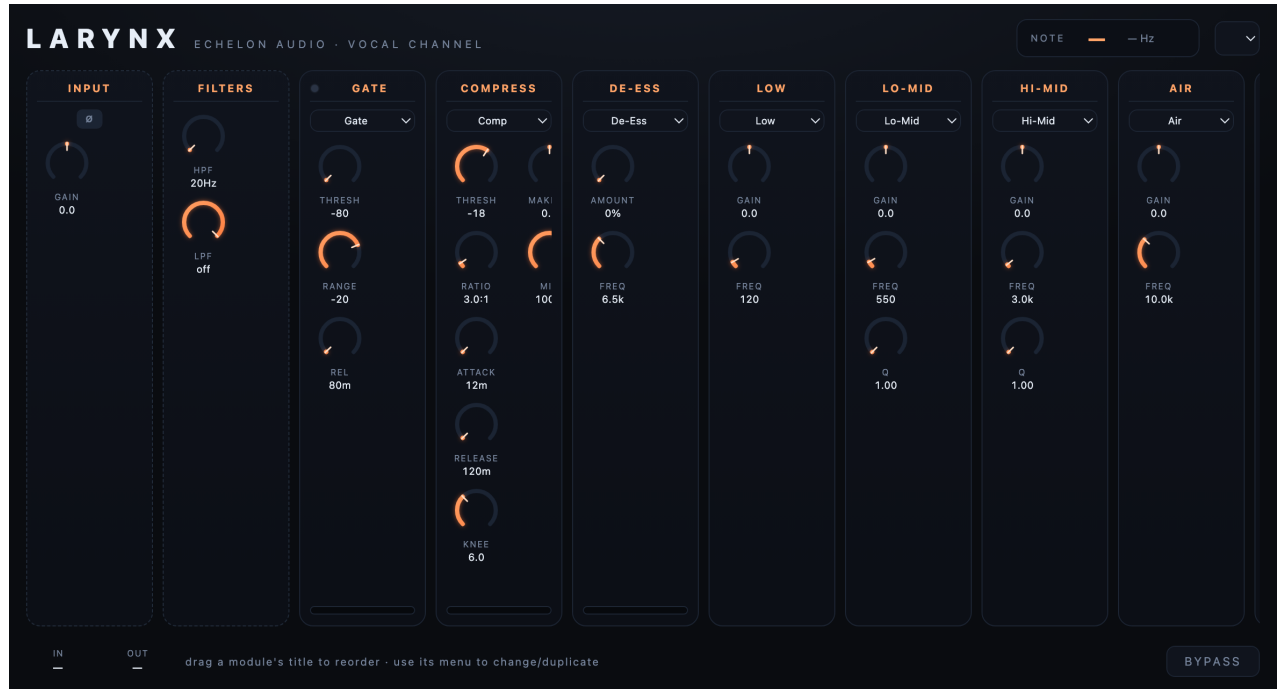


ECHELON AUDIO

LARYNX

Vocal Channel Strip — User Manual



The LARYNX interface. Hover any control in the plugin for a quick tip; this manual covers every control in full.

LARYNX is an all-in-one vocal channel strip. The chain runs HPF/LPF → gate → compressor → de-esser → 3-band EQ (Low / Lo-Mid / Hi-Mid / Air) → saturation → output, with a live FFT note read-out up top. Drag a module's title to reorder it; use its menu to change or duplicate.

Global & Header Controls

Control	What it does
Auto Gain	Match output loudness to input.
Delta (Δ)	Solo the processing (wet – dry).
Bypass	Bypass the whole channel strip.
Preset	Choose a factory preset.
Module reorder	Drag a module title to reorder; use its menu to change or duplicate the slot.
Note read-out	Live FFT-detected musical note of the input, top-right.

Controls

Input & Filters

Control	Range	What it does
Gain	-18 ... +18 dB	Input gain trim.
Ø	button	Invert signal polarity.
HPF	20 ... 400 Hz	High-pass to remove low rumble.
LPF	2k ... 20k	Low-pass to tame highs (off at max).

Gate / Compress / De-Ess

Control	Range	What it does
Gate Thresh / Range / Rel	—	Gate threshold, attenuation depth and release.
Comp Thresh / Ratio / Atk / Rel / Knee / Makeup / Mix	—	Full compressor with parallel mix.
De-Ess Amount / Freq	—	Sibilance reduction and its centre frequency.

3-Band EQ & Output

Control	Range	What it does
Low / Air (Gain · Freq)	shelves	Low-shelf and air-shelf gain and frequency.
Lo-Mid / Hi-Mid (Gain · Freq · Q)	bells	Two sweepable mid bells.
Drive	0 ... 100%	Saturation drive.
Output Gain	-18 ... +18 dB	Output gain trim.