LARYNX Utility settings

Quick reference

On Off

Edit a setting

1. Select **Utility** mode (UTIL lit in the MODE/STEP column).
2. Press **SHIFT**, then **UT** (MODE/STEP) to open the editor.
3. Press **UT** again to step to the next setting (wraps after 39).
4. Turn the **EDIT encoder** to change the value. It is saved automatically.

Read the setting number

- **A** MODE/STEP column: page
- **B** OCTAVE/PITCH column: group (row of the grid)
- **C** PATTERN/GATE column: item (column of the grid)
- **D** PARAM./VELOCITY column: the value (one LED or a brightness bar; shown grey on this sheet)

Page 1 — A1 lit

Settings 1–16

1 VCF MIDI assignment **0–127** Mod-wheel amount to peak filters · 0 = off	**2 VCF MIDI curve** **0–3** 0 Lin · 1 Log · 2 Exp · 3 S-curve	**3 Bend-pad assignment** **0–3** 0 Off · 1 CC74 · 2 Aftertouch · 3 Mod	**4 Bend-pad curve** **0–3** 0 Lin · 1 Log · 2 Exp · 3 S-curve
5 Dynamic mode **0–1** 0 Off · 1 On	**6 Dynamic curve** **0–3** 0 Lin · 1 Log · 2 Exp · 3 S-curve	**7 Dynamic attack rate** **0–127** Velocity → attack · 0 = no effect … 127 = full	**8 Dynamic decay + release** **0–127** Release velocity → D + R · 0 = no effect … 127 = full
9 VCA velocity amount **0–127** 0 = no effect … 127 = full	**10 VCA velocity curve** **0–3** 0 Lin · 1 Log · 2 Exp · 3 S-curve	**11 VCA CC74 amount** **0–127** 0 = no effect … 127 = full	**12 VCA CC74 curve** **0–3** 0 Lin · 1 Log · 2 Exp · 3 S-curve
13 VCA aftertouch amount **0–127** 0 = no effect … 127 = full	**14 VCA aftertouch curve** **0–3** 0 Lin · 1 Log · 2 Exp · 3 S-curve	**15 VCA mod-wheel amount** **0–127** 0 = no effect … 127 = full	**16 VCA mod-wheel curve** **0–3** 0 Lin · 1 Log · 2 Exp · 3 S-curve

Page 2 — A2 lit

Settings 17–32

17 Pitch-wheel range **0–12** Semitones	**18 Pedal assignment** **0–3** 0 Off · 1 Switch NO · 2 Switch NC · 3 Expression	**19 LFO sync** **0–1** 0 Internal · 1 MIDI clock	**20 LFO sync clock division** **0–7** MIDI-clock divider
21 Expression → Peak 1 **0–127** 0 = no effect … 127 = full	**22 Expression → Peak 2** **0–127** 0 = no effect … 127 = full	**23 Expression → modulation** **0–127** 0 = no effect … 127 = full	**24 Expression → CC74** **0–127** 0 = no effect … 127 = full
25 Expression → volume **0–127** 0 = no effect … 127 = full	**26 Aftertouch → Peak 1** **0–127** 0 = no effect … 127 = full	**27 Aftertouch → Peak 2** **0–127** 0 = no effect … 127 = full	**28 MPE lower-zone channels** **0–15** Member channels
29 MPE upper-zone channels **0–15** Member channels	**30 MPE active** **0–1** 0 Off · 1 On	**31 Main MIDI channel** **1–16** Receive channel	**32 CV input routing** **0–3** 0 Off · 1 Pitch 0–10 V · 2 Bend 0–5 V · 3 Bend 0–10 V

Page 3 — A3 lit

Settings 33–39

33 External gate **0–1** 0 Off · 1 On	**34 Running Status** **0–1** 0 Off · 1 On	**35 Active Sensing** **0–1** 0 Off · 1 On	**36 Key sync** **0–1** 0 Off · 1 On
37 Aftertouch threshold **0–127** Minimum aftertouch · 0 = off	**38 MIDI Clock output** **0–1** 0 Off · 1 On	**39 Bend-pad auto-nulling** **0–1** At start-up · 0 Off · 1 On	

LEDs in every column run top to bottom as LED 1–4. Curves: Lin = linear, Log = logarithmic, Exp = exponential, S = S-curve. Setting 8 sets Dynamic Decay (CC94) and Release (CC95) together. Source: LARYNX User Manual, chapter MIDI and system settings.