

Erica Synths — Drum Sequencer

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[**Official Erica Synths Drum Sequencer Manual PDF**](https://www.e

Erica Synths Drum Sequencer — Cheat Sheet

PANEL & JACK REFERENCE

Inputs

- **MIDI IN**: 3.5mm TRS (Adapter to 5-pin DIN supplied). Accepts M
- **CLK IN**: 3.5mm mono. Accepts analog clock pulses, 4 PPQN (4 pu
- **RST IN**: (Not typically present, but may be on some models) 3.

Outputs

- **TR1-16**: 16x 3.5mm mono, trigger/gate out. +10V standard, patc
- **ACC1-ACC12**: Accent outputs (Trigger Tracks 1-12 only), 3.5mm.
- **CV OUT**: 3.5mm, pitch CV for melodic track, 0-5V range (1V/oct
- **GATE OUT**: 3.5mm, gate for melodic track, 0/+10V.
- **LF01 & LF02**: 2x 3.5mm, assignable LFO signals, typically 0-5V
- **CLK OUT**: 3.5mm, outputs clock (configurable divisions/multipl

Knobs / Encoders

- **ENC1**: Menu/data browse knob 1. Used to navigate/scroll throug
- **ENC2**: Value/data entry knob 2. Used to change parameter value

Buttons

Top Row:

- **BANK, PATTERN**: Change/select banks and patterns.
- **COPY, PASTE**: Copy and paste tracks, patterns, steps.
- **SHIFT**: Secondary functions when held. Combos for advanced fun

- **CLEAR**: Clears individual steps, tracks, patterns (when used w
- **TRIG SEL**: Select tracks for editing or as paste destination.
- **STEP/TAP**: Enter tap/record mode, live step input (use SHIFT f
- **SHUFFLE**: Opens shuffle/swing settings (pattern or track).
- **DRCTN**: Opens direction (fwd/back/ping-pong/random) settings (
- **MUTE**: Opens mute mode for instant/performance mutes; with SHI
- **LAST STEP**: Set last step for pattern/track (length adjustment

Transport:

- **PLAY (▶)**: Start sequence. Hold SHIFT to enter settings page.
- **STOP (■)**: Stop sequence. Double-tap to play. With SHIFT, ente
- **RECORD (●)**: Save pattern, enable record functions, save state

STEP KEYS 1-16:

Used for pattern entry, step selection, track and pattern navigatio

Menu Shortcuts

- **Settings**: SHIFT + PLAY (first page), SHIFT + PLAY again for p
- **Song Mode**: SHIFT + BANK (once: write, twice: play)

JACK VOLTAGE RANGES

JACK TYPE	VOLTAGE RANGE	NOTES
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Trigger Out (TRxx)	+10V (default)	Adjustable pulse width,
Accent Out (ACCxx)	+10V/+5V	Configurable per accent
CV OUT	0–5V / -3V to +4V	CV track, 1V/oct (see t
GATE OUT/LFO OUT	+10V / 0-5V	Gate is standard 0V=low
CLK IN/OUT	5V logic	4 PPQN (in), divides/mu
MIDI IN	5V logic	TTL MIDI via adapter

QUICK OPERATIONS

Selecting Banks, Patterns, and Tracks

- ****BANK:**** Hold BANK, press STEP KEY 1–8 to select bank (A–H).
- ****PATTERN:**** Press STEP KEY 1–16 to choose pattern within current
- ****TRIG SEL (Track Select):**** Hold TRIG SEL, press STEP KEY 1–16 (

Entering/Editing Steps

- In Pattern Edit: Press STEP KEYS to toggle steps on/off.
- Double-tap for ACCENTS (Tracks 1–12 only, accent must be enabled)
- Hold LAST STEP + desired step to set last step (track length).

Saving/Undo

- ****Save:**** Press RECORD (●) any time to save current state.
- ****Undo ("Pattern Reload"):**** Hold ENC1, press ENC2 (restores last

Copy & Paste

- ****Pattern:**** COPY, select to copy; PASTE, select to paste.
- ****Track or Step:**** COPY, TRIG SEL (select destination), PASTE. Us
- ****Clear:**** HOLD SHIFT + CLEAR to clear track/steps.

Randomization (CV Track only)

- Hold SHIFT + SHUFFLE while in CV track mode for step/random setti
- Press BANK to randomize per chosen probability.
- Save with RECORD.

Direction & Shuffle/Swing

- ****Pattern**:** Hold SHUFFLE/DRCTN in Pattern Play to set global pat
- ****Track**:** Hold SHUFFLE/DRCTN in Pattern Edit for per-track swing

Mute/Solo

- MUTE button toggles Mute Mode; individual STEP KEYS mute/unmute t
- SHIFT + STEP KEY in MUTE Mode solos/un-solos.
- SHIFT + MUTE clears all mutes. Hold MUTE, select STEP KEYS for Mu

Tap (Live Record) Mode

- STEP/TAP: Enter live step entry, tap triggers live.
- SHIFT + STEP/TAP: FILL submenu, for rolls/repeats.

LF0s

- Hold TRIG SEL + ENC1 to enter LF0 mode.
- ENC2 scrolls between: LF01/2, wave (SIN, TRI, SAW, SQU, S&H), frequency
- Save with RECORD.

CV/Gate Track

- Hold TRIG SEL + ENC2 to access.
- Note Edit: Press ENC1 in CV/Gate Track mode.
- Set scale (SCL), root note (R00), octave (OCT), gate length per s
- Step slides: Press two adjacent STEP KEYS in Note Edit to enable.

Song Mode

- SHIFT + BANK: Write, twice for Play. Arrange/chains patterns with

Settings

- SHIFT + PLAY: Enter settings (clock source, default BPM etc.)
- SHIFT + PLAY again: Second page (reset out, bar auto copy, accent

TUNING TIPS

- For 1V/oct, use a tuner and set CV/Track to C0/OCT 0, and tune os

FACTORY RESET

1. Turn off unit.
2. Hold PLAY + STOP while turning on.
3. Wait for completion.

[Full PDF Manual Link](https://www.ericasynth.lv/media/Drum_Seq)

[Generated With Eurorack Processor](<https://github.com/nstarke/euro>)

This sheet summarizes operational workflow, I/O references, voltage ranges, and fast-access combos for the Erica Synths Drum Sequencer (Firmware 1.056). Refer to the official manual above for deeper features, firmware updates, troubleshooting, and safety info!