MORPHAGENE EXTENDED / MG204+C

Quick reference

One mg204+c build. Morph Loop is included, off by default. Manual page numbers below.

Pitch / p. 3	**vrng 1**: +/-4x; with **vsop 2**: stop to forward 8x. **octl 1/2/3/4**: octaves / fifths / semitones / custom scal.
Quantization	**vqnt 0**: SHIFT + Varispeed locks. **vqnt 1**: normally quantized; SHIFT + Varispeed frees it temporarily; release snaps back.
Density / loop	**dens 1**: startup rate from **dstr**, default **8 Genes/sec**. Set dstr to **0.1-128** in 0.1 steps. SHIFT + Gene Size adjusts 0.1-128/sec; **knob changes are not saved across power cycles**. Reload recalls explicit **dstr**; omit to keep the live rate. External clock takes priority. **mlop 1**: seamless minimum Morph; **0**: stock gaps.
Feedback / p. 4	SHIFT + S.O.S.: **tape 1** tape mode / **0** classic TLA. **mcap 3** caps Morph at 0.3 during tape dubbing.
Effects / scatter	SHIFT + Morph: **fxsl 1** SRR / **2** warble / **0** off. SHIFT + Slide: start jitter, left off.
Turing / p. 4	**sldm 1**: SHIFT + Organize = evolution, left locked; SHIFT + Gene Size = Genes/step if dens is off; SHIFT + Slide = repeating scatter. **tlen** steps; **root** root chance.
Live options / p. 5	Finish card writes; remove card; wait for SHIFT light to go out. Hold **SHIFT alone 1 s** (steady LED); insert matching card while held. **2 flashes** success, mounted; **3** failure, unmounted. Release SHIFT. Cannot arm while mounted.
Trusted cards	**No content verification.** Identical WAVs, splice files and reel names; only options.txt differs. No offline recording/editing. Saves make other copies stale: synchronize again. Normal mount loads another reel.
Gain / mono	REC held + SHIFT taps: input gain, saved after ~3 s. **mono 0** stereo / **1** copy L / **2** auto while R quiet.
Install / recover	First install: generated WAV into Left IN, power on holding REC. Follow calibration instructions (p. 2). Later: mgmod.bin in card root, power on. Recovery: official mg204.wav via audio.

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