

I/O jacks (fixed)

Audio

In L/R	codec 48k
Out A / Out B	mono + trims
Stereo out	TRS

CV in (7)

Size/Pos A/B	-
Mix A/B	-
V/Oct A/B	-
Crossfade CV	deck A/B blend

Clock / Gate

Clock in (TRS 4PPQN)	sync
Gate in A/B	-
Gate out A/B	-

Mod CV / MIDI

Mod CV out A/B	-
MIDI in/out	24 PPQN + notes

Front panel

Deck A and B (identical)

Knobs (7)

Pitch	capstan speed +/-2x (noon=stop); Alt = slot
Position	loop start; Alt = pan
Size	loop length
Envelope	-
Mix (SOS)	track volume
Cycle	wow/flutter rate
Glow	wow/flutter depth

Pads (5)

Play	roll / unity snap; Alt+Play = record
Reverse	swap focused track
Grit	saturation: +PITCH drive, +MIX char
Flux	filter: +PITCH cutoff, +MIX reso
Seq	re-align all 4 tracks

Ring A / B

track state; focused-track hue

Shared / Transport

Crossfade

Crossfade	deck A/B blend
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Switches (74HC165)

Mode (L/C/R)	-
Routing (L/C/R)	pan: manual / spread / random
CV target (U/C/D)	-
Out trims A/B	output trims

Transport

Tap	-
Alt	modifier (held)
Spot	-

Clock

[src color]