OrGigs Elite at a glance

A three-manual organ, effects rack, MIDI router and SEQTRAK remote for the M-VAVE SMK-37 Elite.

package SMK-37 Elite_674110
GPL-3.0-only

Sound	84 free-running tone generators, no voice stealing; 8 models: tonewheel, three combo organs, baroque and cathedral pipe organs, musette and bandoneon reeds
Playing	3 manuals (9 + 9 drawbars, 4 pedal stops) on 8 knobs, fader 1 and 16 pads; 5 pad layouts; coupler; sustain or expression pedal; chord memory; wheels with their own targets
Effects	Per manual: drive, vibrato / chorus or tremulant, rotary on / off, delay and reverb sends. Shared: two-rotor rotary (4 cabinets, 2 your own), delay, 4 reverbs, an insert slot (chorus, wah-wah, auto-wah, flanger, phaser, ring mod, amp), master EQ and compressor
Memory	16 performance setups (one per pad), a drawbar list of 75 registrations + 16 user slots; kept after power-off; backup over USB
MIDI	3 zones, cloner, harmonic mapper, chord memory; a 16-channel mixer (volume, pan, reverb, delay, mute, solo); the Yamaha SEQTRAK's 11 tracks on the pads (YST)

1 Rules that hold everywhere

Keys	only play, on every screen (C3–C6, with velocity); `OCT−` `OCT+` −2 … +3
`SCALE`	the shift button; pressed it shows DSP load, battery and the pedal reading. A bolt in the battery symbol: charging on a computer or the SEQTRAK
`KNOB BANK`	the next manual: UPPER → LOWER → PEDAL (when you let go)
`KNOB BANK` + `FADER BANK`	**HOME:** upper manual, model 1, P1, coupler off, layout A
`FX` · `GLOBE` · `PARA`	the FX pages · the MIDI screens · the mixer; again: back to the drawbars
`ARP` / `PATCH`	on the FX and MIDI screens: the previous / next page
`PLAY` · `REC`	rotary brake · slow ↔ fast (`SCALE` + `REC`: the manual through the rotary or past it)
`SCALE` + pad · `BT` + pad	recall · store performance setup 1–16
`SCALE` + `PATCH`	panic: all notes off, inside and on all 16 channels
`SCALE` + `GLOBE`	the panel lights and the backup

2 On the drawbar screen

`<` `>`	the drawbar list (`SCALE`: the model)
`<`+`>` held	K1 the list, K2 the model, K3 the layout, K4 · K5 the SEQTRAK sound
`FADER BANK`	the next layout A → B1 → B2 → C → D
`ARP` / `PATCH`	drawbar 9 in / out
`NOTE RPT`	vibrato / chorus (tremulant) on / off
`CHORD`	hold, play a chord, let go: every key plays it. Tap: off / on
`SEQ`	the coupler: OFF → UM+LM → UM+PM → LM+PM → all
`BT`	tap: the drawbars to a user slot

3 Faders and wheels

Fader 1	drawbar 9 (up = in)
Fader 2	reverb send of the manual
Fader 3	the MIDI out's sum (scales every channel's CC 7)
Fader 4	volume, everywhere
Mod wheel	rotary slow / fast (reeds: bellows; WAH-WAH: its pedal)
Pitch wheel	bend ±2 semitones (or rotary kick / tutti)
Pedal	sustain: holds the keys (CC 64); expression: the swell (CC 11); WHEELS K4: AUTO / SUSTAIN / SWELL

Faders 1–3 pick up: after a change elsewhere they act once they reach the value (`FADER UP TO 64`). The FX page `WHEELS` gives the wheels other targets.

4 The five pad layouts `FADER BANK`

LAYOUT	TOP PADS 1–8	BOTTOM PADS 9–16
`PERF A` Full drawbars	drawbar 1–8 all the way in	drawbar 1–8 all the way out
`PERF B1` Drawbars + live	the live switches	each drawbar out, or in when it is out
`PERF B2` Drawbars + MIDI	manual, coupler, zone switches (C's bottom row)	as B1
`PERF C` Knobs + 16 pads	the live switches	manual, coupler, zone switches (below)
`PERF D` Sound design	the live switches	FX pages on the knobs, the manual (below)

The live switches (B1, C, D, top row). Bright = on, dim = off.

1 VIB	2 PERC	3 2F…3S	4 ROTARY	5 STOP	6 DRIVE	7 DELAY	8 EFFECT
held: K1 type	other models: coupler	held: K1 soft, K3 decay	slow ↔ fast	rotary brake	held: K6 amount	held: K7 time, K8 send	held: K8 mix

Pads 1, 3, 6, 7 and 8 switch when you let go, so holding them for a knob does not switch them.

Layouts C and D: the bottom row

Layout C, bottom row

9 UPPER	10 LOWER	11 PEDAL	12 COUPLER held + 9–11: manuals
13 FCCI	14 FCCO	15 MIDI OUT	16 INT

Layout D, bottom row

9 FX	10 ROTARY	11 EFFECT	12 MASTER
13 MIXER	14 UPPER	15 LOWER	16 PEDAL

D: a page's pad puts its eight values on K1–K8 while the top row keeps its switches; the pad again goes back.

5 The FX pages FX, then ARP / PATCH

PAGE	PADS	KNOBS
FX	1–3 the manual, 4 through the rotary or past it	K1 drive · K2 vibrato / tremulant · K3 delay send · K4 reverb send (the manual's) K5 percussion / chiff / detune · K6 delay feedback · K7 delay time · K8 reverb room (shared)
ROTARY	1–4 the cabinet: CLASSIC, COMPACT, USER 1, USER 2; BT + 3 / 4 copies into a USER	horn and drum speeds and rise, crossover, balance; SCALE: Doppler, AM, width
EFFECT	1–7 CHORUS, WAH-WAH, AUTO-WAH, FLANGER, PHASER, RING MOD, AMP (again: off); 9–11 the manual	the effect's eight values, each effect keeps its own
MASTER	1 EQ on / off, 2 compressor on / off	K1 · K2 · K4 EQ low · mid · high, K3 mid frequency; K5–K8 threshold, ratio, attack, release
WHEELS	—	K1 what the mod wheel moves, K5 the pitch wheel, K3 the CC of the YST action pad

Signal path, per manual: drive → vibrato → [insert effect] → rotary or past it, with delay and reverb sends; then all together → [EQ → compressor] → swell → volume.

6 The mixer PARA

K1–K8	eight channels; KNOB BANK: 1–8 ↔ 9–16
< >	what they set: VOL, PAN, REVERB, DELAY
Pads 1–8	mute (red)
Pads 9–16	solo (dark blue)

The volumes belong to the setup; the rest is sent as you set it.

7 MIDI zones GLOBE

ZONE → CLONE → YST → HARMONIC → CHORD, turned with PATCH / ARP. KNOB BANK chooses the zone, CHORD switches the screen's module.

ZONE knobs	K1 in ch · K2 out ch · K3 / K4 lowest / highest key · K5 transpose · K6 octave · K7 fixed velocity · K8 BEND
ZONE pads	1 VEL · 2 FCCO · 3 PCF · 4 INT · 5 LRN · 6 EXP · 7 THR · 8 TRS · 9 KZN · 10 AUT · 11 FCCI · 12 MOUT

8 YST: the Yamaha SEQTRAK

Connect the SEQTRAK with a USB-C cable (it hosts and powers the Elite), go to the YST screen, CHORD switches it on. NOTE RPT reads the tracks again after a project change.

1 KCK	2 SNR	3 CLP	4 HH1	5 HH2	6 PC1	7 PC2	8 SY1
9 SY2	10 DX	11 SMP	12 ACTION	13 STOP	14 PLAY / PAUSE	15 REC (no function)	16 BROWSER

Pads 1–11	choose the track (the SEQTRAK follows, and the other way round); SCALE + pad: mute
Pad 12	the action pad: held, it pulls a SEQTRAK effect up, the harder you strike the faster
< > · pad 16	the previous / next sound · the sound browser (K1 category, K2 sound, loads when the knob rests)
K1–K8	cutoff, resonance, attack, decay, volume, pan, reverb, delay of the track; SCALE + K1–K4: the DX track's FM
Faders 1–3	the SEQTRAK's touch sliders: FX LEVEL, HIGH PASS, REPEATER
SEQ · KNOB BANK	synth track mono / poly / chord · the manual that plays the track

From anywhere: hold < + > and turn K4 (category) or K5 (sound) of the track the manual plays.

> **Avoid MIDI loops:** never route the Elite's output back into the Elite. For a 5-pin DIN synth behind a MIDI host, switch pad 8 (TRS) on the zone screen.

OrGigs is designed around the Elite. A compact edition runs on the M-VAVE FM-1: the same organ, effects and MIDI zones on four knobs and twelve buttons. Both read the same backups.

All product names are trademarks of their owners and are used only to identify compatible devices. OrGigs is not affiliated with them.