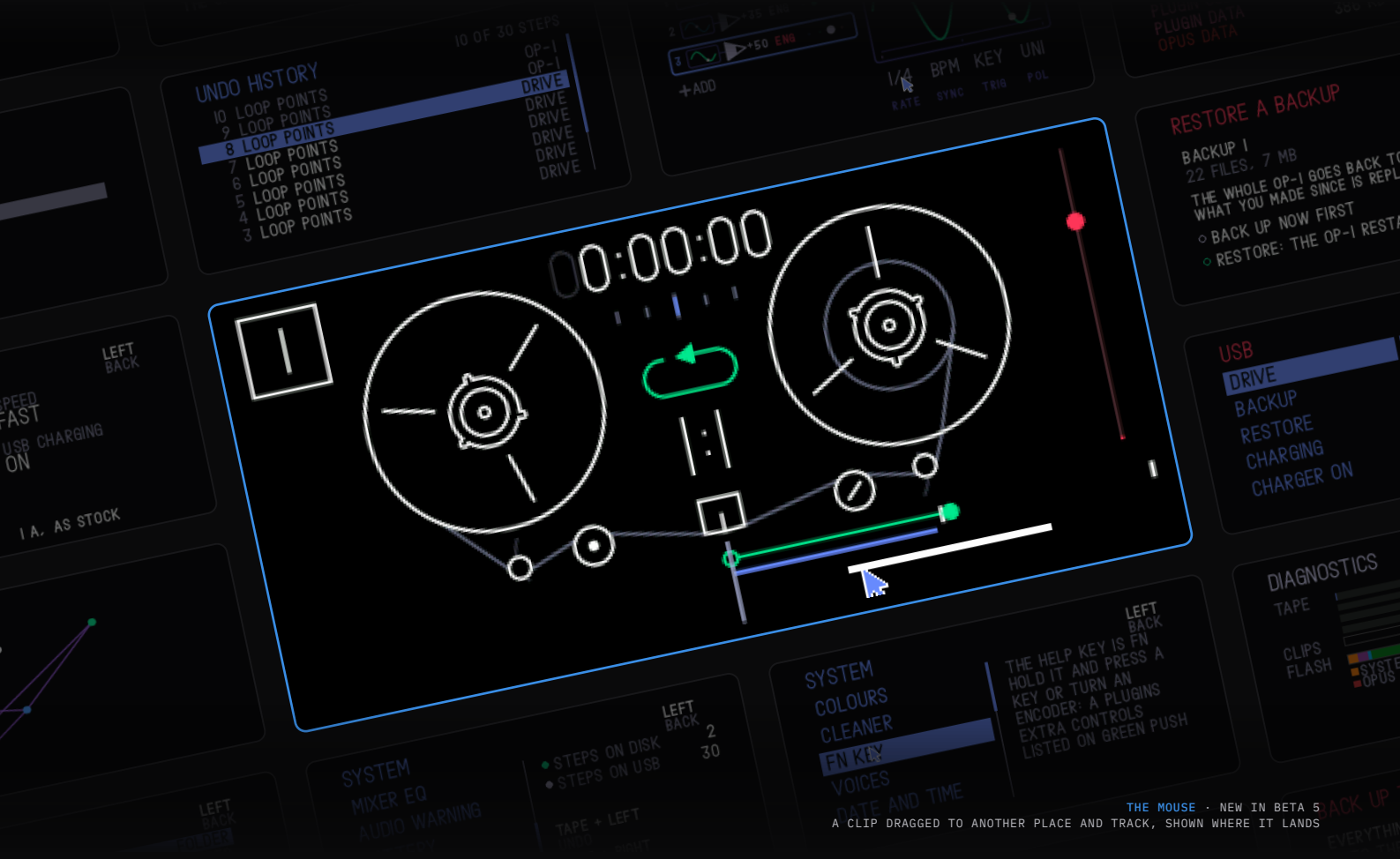
OPUS 2

PLUGIN MANAGER FOR OP-1
GESTIONNAIRE DE PLUGINS POUR OP-1
PLUGIN-MANAGER FÜR OP-1
OP-1用プラグインマネージャー

PUBLIC BETA 5

BUILD 9 · CORE 2.68



THE MOUSE · NEW IN BETA 5
A CLIP DRAGGED TO ANOTHER PLACE AND TRACK, SHOWN WHERE IT LANDS

3	284	4,096	8 → 3.35 %
KINDS OF USB DEVICE STRAIGHT INTO THE OP-1	FLASH BLOCKS BACK TO USE ON THE DEVELOPER'S OP-1	SYNTH PRESETS IN THE BROWSER	OPUS'S SHARE OF THE CPU WITH NOTHING PLAYING

OPUS 2 · PUBLIC BETA 5 · THE HARDWARE UPDATE

Hardware, unlocked.

Unlocking the true potential of your OP-1. Plug a keyboard, a flash drive or a mouse straight in. Back up everything to a drive in one go. Win back the storage your OP-1 wrote off, and let Opus look after its battery. All while Opus uses less than half the processor it did.

IN THIS UPDATE — THE QUICK GUIDE: PAGES 2 AND 3

1	USB devices	KEYBOARD · DRIVE · MOUSE
2	The mouse	TAPE · PAGES · MENU
3	The flash drive	PRESETS · COPIES
4	Backup and restore	MENU › USB
5	Flash repair	MENU › SYSTEM
6	Battery care	CEILING · SPEED
7	Tape undo 2.0	THE HISTORY
8	Also new	MENU · BUILT IN · LIGHTER

Opus is an independent project, not affiliated with or endorsed by Teenage Engineering. OP-1 is a trademark of Teenage Engineering AB.

Plug it in. Play on.

Keyboards, flash drives and mice go straight into the OP-1.
No computer in between.

1 USB DEVICES

ONE AT A TIME, STRAIGHT IN

THE ADAPTER
A mini USB OTG adapter. Get a real one: many look the same and do nothing. With a real one, the usb log says "adapter in".

A KEYBOARD
Any class compliant MIDI keyboard or controller. It plays the OP-1 with velocity.

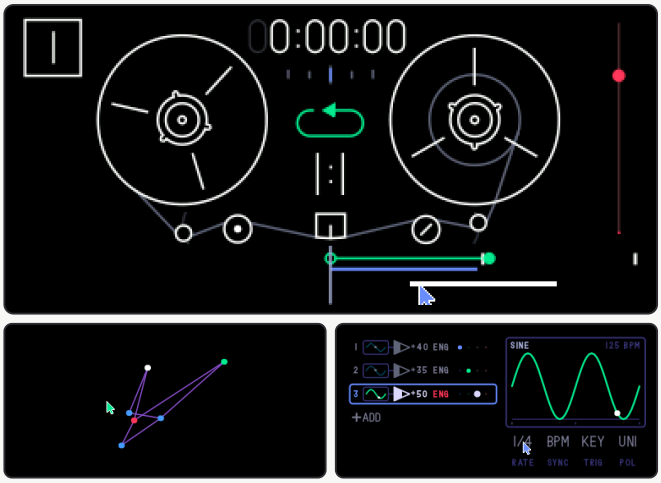
A FLASH DRIVE
FAT32. Your sounds, your backups and your plugins, in your pocket.

A MOUSE
With its driver, mouse.opdr from the starter pack, in the mods folder.

NO HUBS: PLUG THE DEVICE IN DIRECTLY · WHILE ONE IS IN, THE OP-1 RUNS ON ITS BATTERY: NO COMPUTER, NO CHARGING · MENU › T4 : USB

2 THE MOUSE

MOUSE.OPDR 1.2.1



Point. Click. Drag the tape.

An arrow in the colour of the encoder it stands on: the wheel or a drag turns that encoder, a click is its push. Clips go where you drag them (above), and it picks the rows in Opus's menu and every value on matrix 0.6.0's page.

TAPE: CLICK THE PLAYHEAD · DRAG TO SCRUB · DRAG THE LOOP MARKS AND CLIPS · WHEEL: ZOOM

3 THE FLASH DRIVE

FAT32



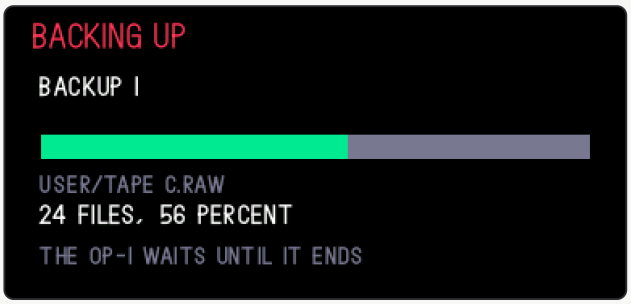
Your sounds, in your pocket.

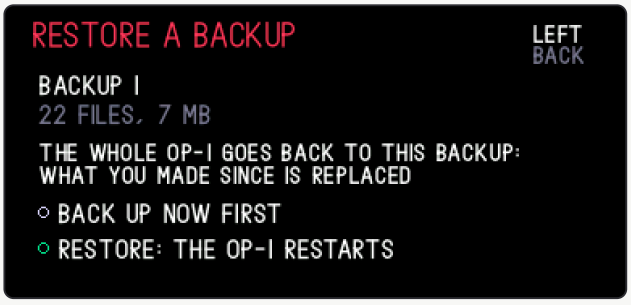
Its sounds and kits show in the preset browser as folders of their own, marked with a drive, and load like any preset. "save sounds to" puts your saves on the drive, and its page copies a sound, a kit, a plugin or a whole folder onto the OP-1.

SYNTH/FOLDER/ AND DRUM/FOLDER/ ON THE DRIVE · MENU › T4 › DRIVE · PUSH: THE DRIVE'S PAGE

4 BACKUP AND RESTORE

MENU › USB





Your whole OP-1. Safe on a drive.

Everything the OP-1 stores goes onto a flash drive as a numbered backup: the tape, the sounds and presets with their samples, the sequencers, the mixer, the settings, the plugins and their data. Each file is checked as it's written, and every backup is kept, in the drive's opus-backups folder.
A restore puts the whole OP-1 back at the next start, before anything loads. One that can't finish never leaves the OP-1 half restored: it waits for the drive.

IN	TAPE · SOUNDS AND PRESETS WITH THEIR SAMPLES · SEQUENCERS · MIXER · SETTINGS · PLUGINS AND THEIR DATA
KEPT	EVERY BACKUP, NUMBERED, IN OPUS-BACKUPS
SHOWN	A BAR ON THE SCREEN, THE LEVEL LEDS FILLING

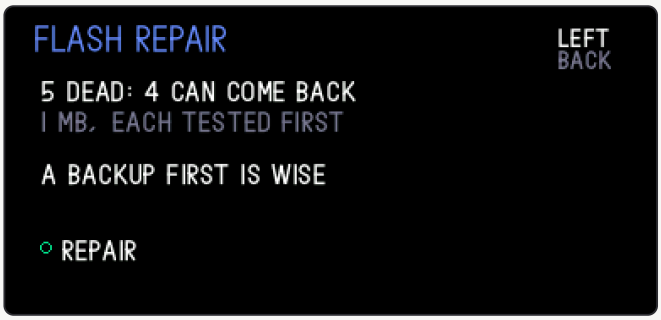
MENU › T4 › BACKUP OR RESTORE · LEAVE THE DRIVE IN UNTIL IT'S DONE · A RESTORE WHOSE DRIVE IS GONE FOR GOOD: HOLD STOP 5 S

Care, built in.

Storage won back, a battery looked after, and fifty steps of undo.

5 FLASH REPAIR

MENU › SYSTEM



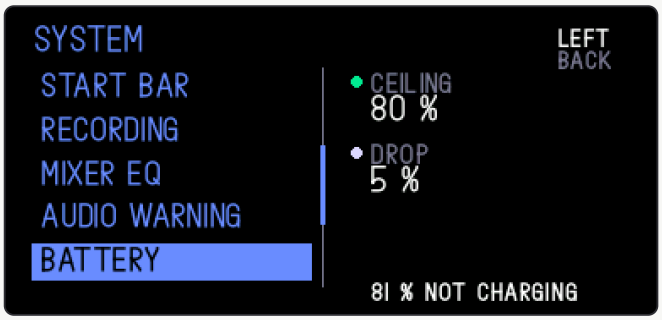
The storage you'd written off. Back.

The stock OS retires a storage block for good at the first doubt, and over the years that adds up to tens of megabytes. The repair tests every retired block and puts the sound ones back to use. Blocks the factory marked bad are never touched, and a backup is suggested first.

On the developer's OP-1 all 284 retired blocks passed: about 36 MB back.

6 BATTERY CARE

FOR AN OP-1 ON A CABLE



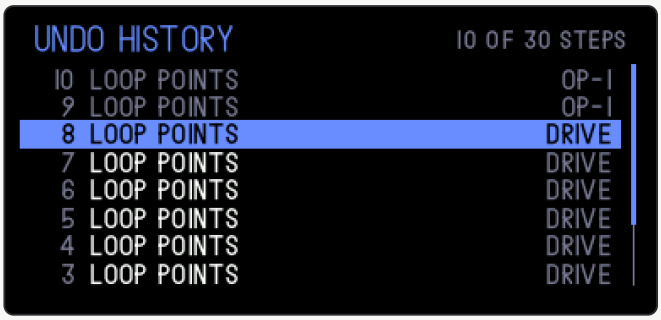
Kind to your battery.

A ceiling of 50–90 % instead of full, a calibration so the percentage is true again, and the charging speed. A weak charger no longer makes the OP-1 start over and over: it charges at the normal speed. At 5 % without a cable, the OP-1 saves everything and shuts down cleanly.

MENU › T1 › BATTERY, CALIBRATE · T4 › CHARGING: FAST, NORMAL, GENTLE

7 TAPE UNDO 2.0

PART OF OPUS



Fifty steps back in time.

It follows the OP-1's own tape edits now: a recording, lift, drop, split, join, a loop change. The newest steps stay on the OP-1 (up to 2), the older ones go to a flash drive (up to 50).

TAPE + ← UNDO · TAPE + → REDO · MENU › T1 › TAPE UNDO, PUSH: THE HISTORY

8 ALSO NEW

And there's more.

THE MENU	1 system · 2 mods · 3 diagnostics · 4 usb; storage is a diagnostics tab
BUILT IN	tape undo, preset tools and fx overdrive are part of opus: delete their old files from mods
MORE PRESETS	4,096 synth presets and 1,024 kits in 256 folders
LAYERS	plugins draw under the OP-1's popups; the controls page shows what each takes
LIGHTER	with nothing playing, everything opus adds went from 8.0 to 3.35 % of the cpu

READY IN FOUR STEPS

OPUS-OP1.PAGES.DEV/#INSTALL

1 BACK UP

Disk mode (SHIFT + COM, T3): copy tape, synth and drum to a computer.

2 MAKE THE UPDATE

In the patcher, from your own op1_246.op1. It runs in your browser; nothing is uploaded.

3 INSTALL

Off, hold COM, on, press 1 in te-boot, copy the update onto the disk. 7 and 8 erase your sounds.

4 THE PLUGINS

Drag the starter pack's mods folder onto the disk and eject. From an earlier beta, delete tapeundo, presettools and overdrive.opmod.

FROM OP1R OR HUNDEKRAFT

Trying it out: install over it. For good: back up, factory reset (te-boot's 7), install, copy your presets back. Any install removes Hundekraft's plugin files: with the bridge, put the .knl files you have into mods/bridge.

THE STARTER PACK

22 PLUGINS, THE MOUSE NEW · BESIDE IT: MONITOR 0.1.4, BRIDGE 0.11.0 (ALPHA), REFINED 1.0.0, PLAY AS PAUSE 1.1.0

SYNTH ENGINES
dimension · amp · dx · outatime · iter

DRUMS · LFO
sim · orbit3d · matrix

EFFECTS
bitcrush · chorus · plate · filter

PLAYING
scales and chords · bend · dice · trigger guard · endless latch

TAPE · USB
zoom · mouse

SYSTEM
stock help · splash · halloween

Opus 2 public beta 5 is for the original OP-1 on firmware 246. Starter pack SHA-256 d6e38a8a5ab78f1a13b446d561f7e28309dcfbb1f918c6e7bf4f6707e4119691, every other one on the site. Back to stock: the cleaner's "ready for stock", then TE's firmware the same way; te-boot is never changed. Opus is an independent project by LizardMan, not affiliated with or endorsed by Teenage Engineering. OP-1 is a trademark of Teenage Engineering AB.