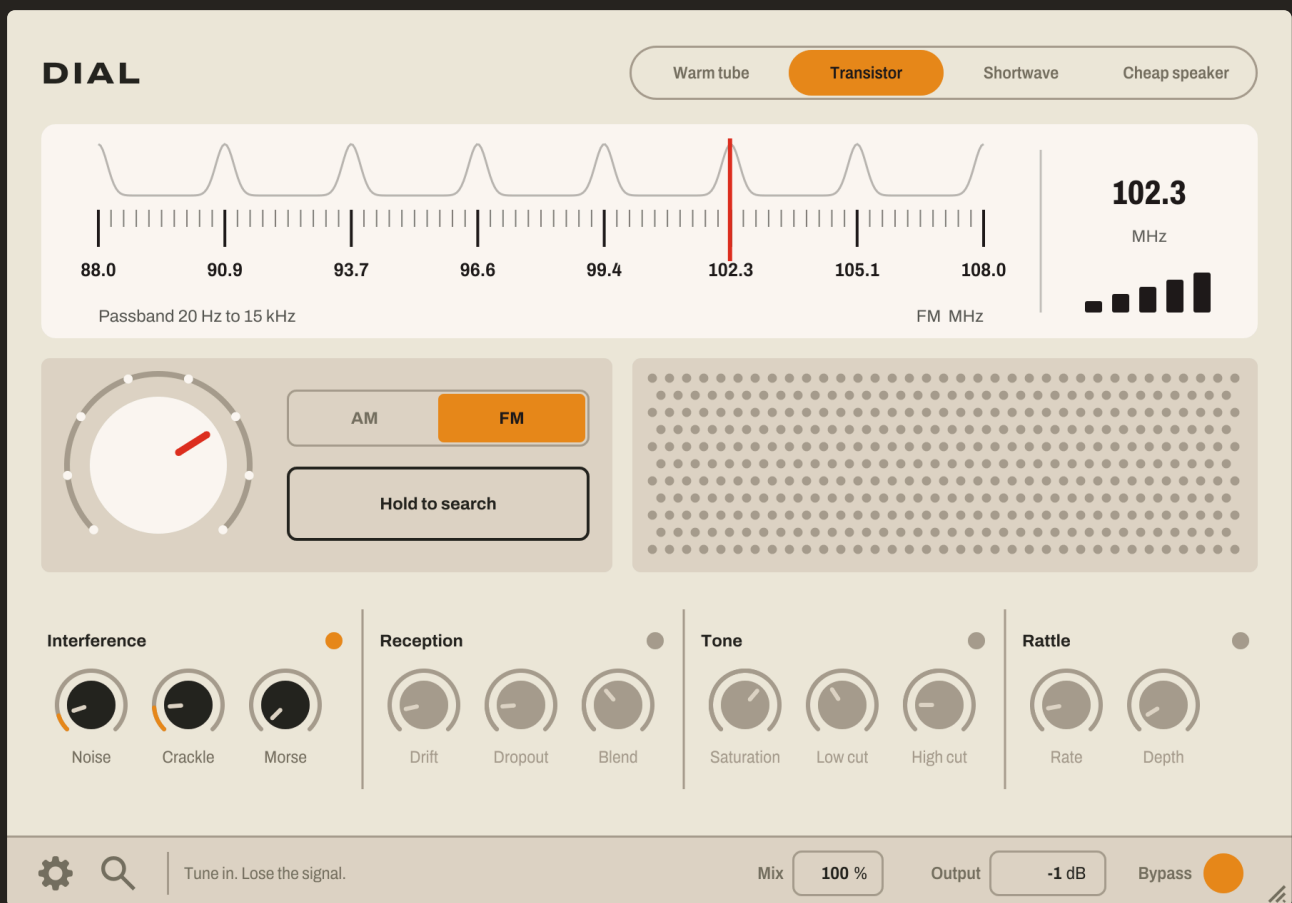


DIAL

Tune In. Lose The Signal.

A lofi radio plugin: seven stations, four vintage radios, and everything that lives in the air between them.



Welcome to DIAL

DIAL puts your sound on the air. Instead of layering a “lofi” filter on top of a track, it treats your audio like a radio broadcast — something you tune into, drift away from, and lose to the static.

Park the needle on a station and your sound comes through clean. Drift a little and the hiss swells up around it. Hold **Search** and the dial hops across the band. Flip from **FM** to **AM** and everything collapses into narrow, gritty mono. Four radio models change both the voicing and the entire look of the plugin.

The signal path

DIAL is six processors in one chain, in this order:

STAGE	WHAT IT DOES
Tuner	Station clarity, Search hopping and analog Drift. This is the core — it is always on.
Interference	Adds hiss, crackle and Morse pips into the signal.
Tone	AM/FM band, radio model voicing, saturation and cut trims.
Reception	Random fading and dropouts.
Rattle	The loose speaker cabinet, applied last.
Output	Master level, with a safety clamp.

Interference is added **before** Tone, so the band filter and the radio model shape the noise exactly like they shape your audio. That is why hiss sounds narrow on AM and open on FM.

At a glance

- 7 STATIONS
- 4 RADIO MODELS
- 64 PRESETS
- ZERO LATENCY
- PER-BLOCK BYPASS
- FULL AUTOMATION
- RESIZABLE UI

The Dial

The tuning window is the heart of DIAL. Everything else reacts to where the needle sits.



The tuning window on the AM band — the curve above the scale shows where the seven stations sit.

TUNE

Sweep the needle across the band. The **tall ticks** on the scale mark the seven stations; the curve drawn above them is the actual reception curve. On a station your signal is clear — between stations only a faint ghost bleeds through the noise. You can **drag the needle directly** in the dial window, or use the big Tune knob.

SEARCH

A momentary button: **hold** it and DIAL hops the dial to a random position six times a second. **Release** and the needle glides back to your Tune setting over about 50 ms. Perfect for sweeps, transitions and fills — automate the button rather than the knob.

AM / FM

BAND	RANGE	CHARACTER
AM	300 Hz – 3.4 kHz	Narrow and gritty, extra drive, folded to mono.
FM	60 Hz – 15 kHz	Wide, cleaner and fully stereo.

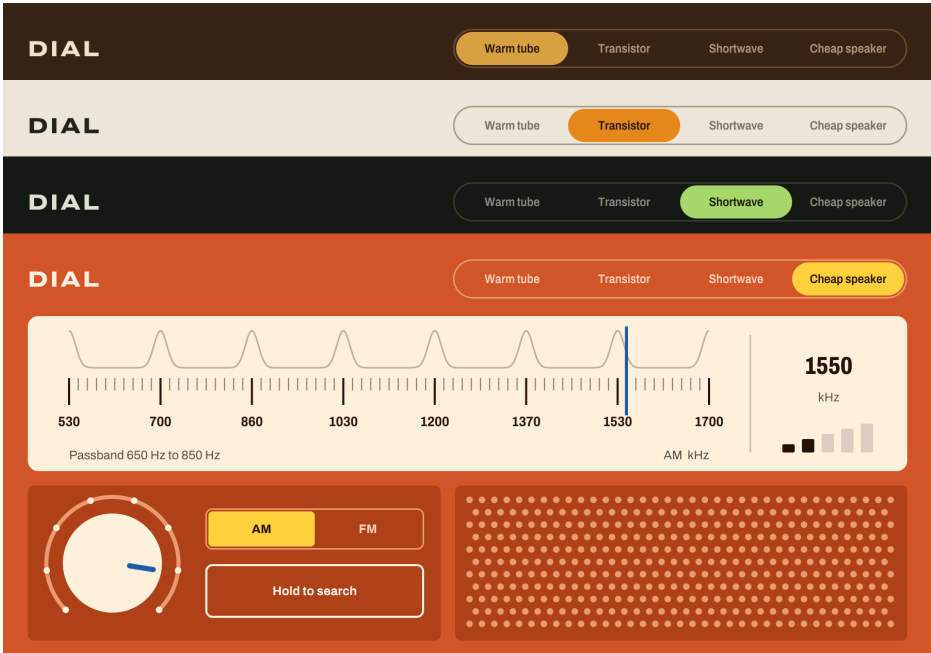
READOUTS

- **Frequency** — the live tuned frequency (kHz on AM, MHz on FM).
- **Signal bars** — current reception strength, combining station clarity with dropout fading.
- **Passband** — the actual low and high cutoff after the band, the radio model and your cut trims.

Watch the passband readout while you switch models — it is the fastest way to hear *and* see what each radio is doing to your signal.

Four Radios

The Model selector changes the voicing, the drive and the band bias — and re-skins the entire interface to match the radio it is modelled on.



Each model brings its own theme: walnut, ivory, field black and tangerine plastic.

MODEL	BASED ON	CHARACTER
Warm Tube	1940s walnut tube console	Soft and rounded, naturally saturated.
Transistor	1960s ivory pocket set	Brighter top end, cleaner drive.
Shortwave	Field receiver, lit amber dial	Thin and distant, pushed hard.
Cheap Speaker	1970s tangerine plastic radio	Small, boxy and heavily driven.

The model is a single automatable parameter, so you can switch radios mid-track. Its setting is stored with every preset.

The Controls

Four blocks of knobs. Each has its own bypass dot beside the block name — lit means running, and switching it off genuinely stops that processor.

Interference



Interference

- **Noise** — A broadband hiss floor. It swells as you drift off-station and settles when you lock on.
- **Crackle** — Irregular pops with random spacing and level. Never ticks like a metronome.
- **Morse** — Tone pips bleeding in from a neighbouring station, with random dot and dash lengths.

Reception



Reception

- **Drift** — Slow analog tuning wander around your Tune position. Park on a station and let it slowly lose you.
- **Dropout** — Sets both the depth and the speed of random signal fading.
- **Blend** — How much of that fading is mixed into the signal.

Tone



Tone

- **Saturation** — Drive on top of the model's own character. Level-matched, so it adds grit rather than volume.
- **Low cut** — Trims the low cutoff up or down from the band's default.
- **High cut** — Trims the high cutoff up or down from the band's default.

Rattle



Rattle

- **Rate** — Speed of the cabinet rattle, 1 to 40 Hz.
- **Depth** — How much the speaker shakes. The grille in the interface shakes with it.

Drift note: Drift moves the tuning dial rather than the level, so it lives inside the Tuner. Bypassing the Reception block therefore also stops Drift.

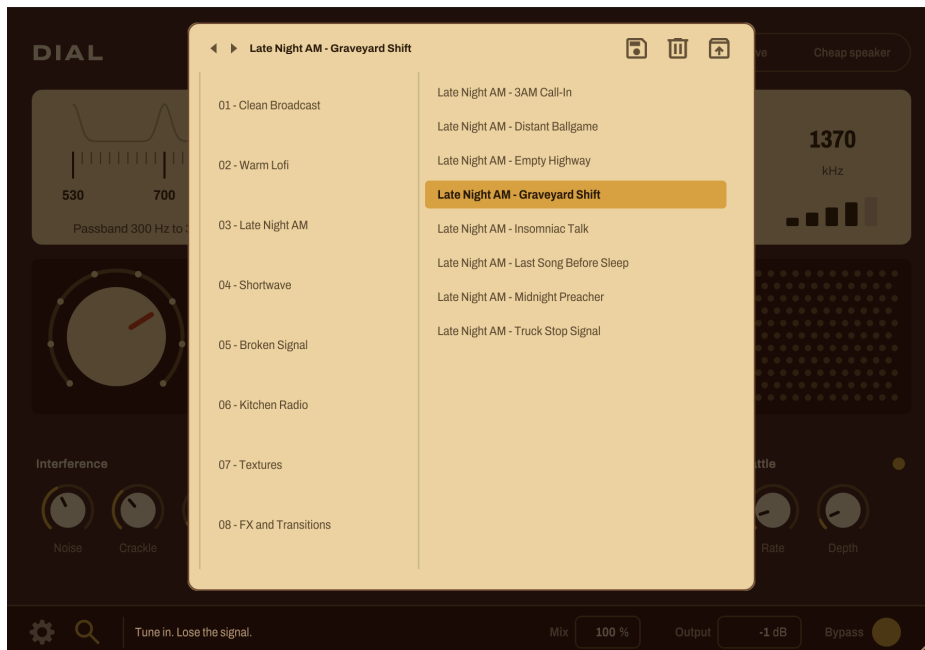
Drag a knob or value field up or down to change it; double-click resets it to default. Hovering shows the value in place of the label. Drag the corner grip to resize the plugin.

Master strip

- **Mix** — dry/wet blend for the whole plugin, 0 to 100 %.
- **Output** — master level in whole decibels, -24 to +12 dB.
- **Bypass** — bypasses DIAL entirely.

Presets

DIAL ships with 64 factory presets across eight categories. Click the magnifier in the footer to open the browser.



Categories on the left, presets on the right. Use the arrows in the top-left to step through presets.

CATEGORIES

- **01 Clean Broadcast** — clear, on-station starting points.
- **02 Warm Lofi** — dusty, saturated and nostalgic.
- **03 Late Night AM** — distant talk-radio atmospheres.
- **04 Shortwave** — numbers stations and long-distance signals.
- **05 Broken Signal** — heavy dropouts and collapse.
- **06 Kitchen Radio** — small, boxy everyday speakers.
- **07 Textures** — noise beds and ambience, often at lower Mix.
- **08 FX and Transitions** — sweeps, drops and risers.

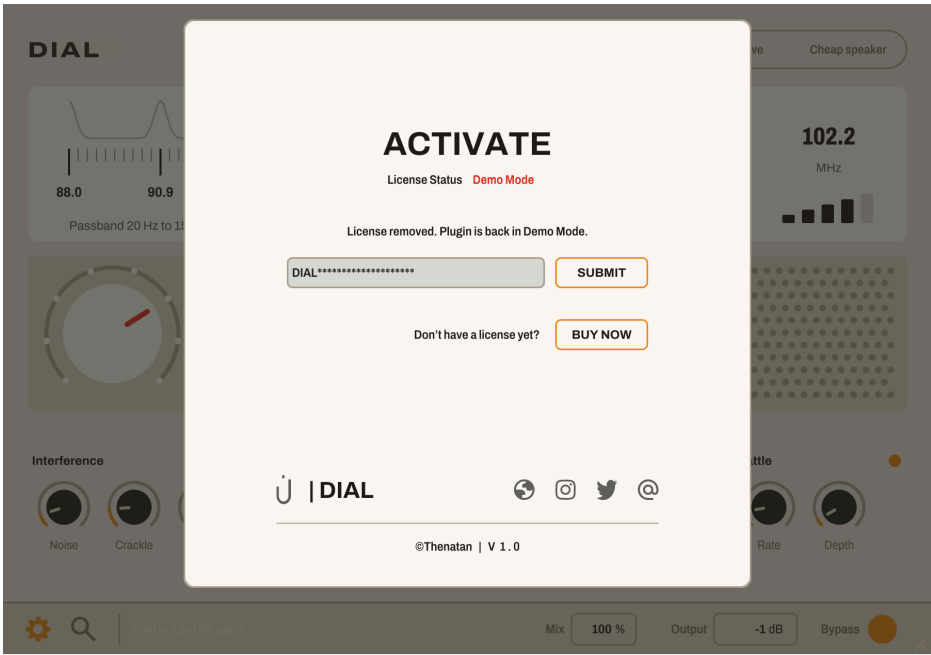
SAVING YOUR OWN

1. Dial in a sound.
2. Type a name in the preset name field at the top of the browser.
3. Click the **save** icon. Your preset is stored in the User folder.

The trash icon deletes the selected preset, and the folder icon opens the presets folder on disk so you can back them up or share them.

Activation

DIAL runs in Demo Mode until it is activated. Click the gear icon in the footer to open the activation page.



The activation panel, reached from the gear icon in the bottom-left of the plugin.

YOUR SERIAL NUMBER

Your serial arrives in your purchase email. It always begins with the plugin name:

```
DIAL *****
```

- 1 Open DIAL and click the **gear** icon in the footer.
- 2 Type or paste your serial into the field, exactly as it appears in your email.
- 3 Click **SUBMIT**. The License Status line updates to confirm activation.
- 4 Reopen the plugin if your DAW does not refresh it straight away.

No iLok and no dongle are required. Keep your serial somewhere safe — you will need it when you reinstall.

No license yet? Click **BUY NOW** on the activation page, or visit thenatan.store/shop. To move DIAL to another machine, use **IMPORT A NEW KEY** to clear the current serial first.

Installation — Windows

Installing Thenatan plugins on Windows is simple and guided by the installer.

- 1 Open the installer file for your plugin (for example **DIAL 1.0.0.exe**).
- 2 Windows may ask if you want to run the file — click **Yes** or **Run**.
- 3 Follow the installer instructions on the screen.
- 4 Choose the folder where you want the plugin installed.
- 5 Select the components you want to install and click **Next**.
- 6 Wait for the files to copy, then click **Finish**.
- 7 Open your DAW and check the **Effects** section — DIAL is an FX plugin.
- 8 Rescan your plugins in your DAW if it does not appear.

Your plugin is now ready to use.

Installation — macOS

Installing Thenatan plugins on macOS is easy and guided.

- 1 Right-click (or Ctrl+click) the installer file (for example **DIAL 1.0.0.pkg**) and select **Open**.
- 2 If you see a warning, click **Open** to continue.
- 3 Follow the installer steps on screen.
- 4 Choose the plugin formats to install (VST, VST3, AU) and click **Continue**.
- 5 Wait for the files to copy, then click **Finish**.
- 6 Log out and back in to complete installation (this is sometimes required).
- 7 Open your DAW and check the **Effects** section.
- 8 Rescan your plugins in your DAW to make sure the new plugin appears.

If macOS blocks the installer (Gatekeeper): go to **System Preferences** → **Privacy & Security**, find the blocked application and click **Allow Anyway**, then run the installer again.

Tip: all Thenatan plugins are either Instruments or FX. If you do not see a plugin immediately, check the other section in your DAW. DIAL is an **FX** plugin.

Tips & Specifications

Getting more out of DIAL

- **Automate Search, not Tune.** Holding Search gives you a natural sweep with a glide back; automating the knob tends to sound mechanical.
- **Use Mix for beds.** For ambience under a full mix, drop Mix to 30–50 % so the radio sits behind the source rather than replacing it.
- **Park between stations.** Set Tune just off a tall tick for the “almost tuned in” sound, then add a little Drift and let it wander.
- **Bypass what you do not need.** Each block bypass stops that processor, so turning off Rattle or Interference also saves CPU.
- **AM for vocals.** The AM band’s mono fold and narrow passband make an instant telephone or intercom effect.
- **Print it.** With zero latency you can track through DIAL live and commit the sound.

Specifications

Formats	Windows: VST, VST3 · macOS: AU, VST, VST3 (64-bit)
Operating system	Windows 7 and later · macOS, native on Apple Silicon (M1 and up)
Channels	Mono and stereo compatible
Latency	Zero
Activation	Serial number — no iLok, no dongle
Presets	64 factory presets in 8 categories
Automation	All sound controls, including Model and Tune

Support

Questions, problems or feedback? Reach us through the icons on the activation page, or visit thenatan.store/shop.

Tune In. Drift. Create.

Thank you for supporting Thenatan Audio.

THENATAN.STORE/SHOP

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