NC STUDIO MANUAL

Version 1.3.1 · Android 7.0+

V1.3.1 | ANDROID 7.0+ | USER MANUAL

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INSTALL

Download the APK from the release page and open it on the phone. Allow installs from the browser when prompted. The release APK is signed with the NC Sound key and installs over earlier versions without losing project data.

NC Studio requires Android 7.0 or newer. The first launch asks for microphone and storage access; both are needed for recording and project files.

START OR IMPORT A PROJECT

Create an empty 16-track project or import an .ncbeat package from Field or Phone Beat. Imported tracks keep their names, clip boundaries and rack state. If a referenced sample is missing, the app lists it rather than substituting silence.

THE TIMELINE

The toolbar holds selector, grabber, trim, smart, slip and grid. Smart mode chooses trim or move from where the drag starts. Use the ruler to scrub; use the transport for play, stop, record, punch in and punch out.

- Tap to select a clip; drag to move it.
- Drag either edge to trim.
- Use the grid selector for bar, beat or off.

- Pinch the ruler to zoom.

CLIP ACTIONS AND STRIP SILENCE

Open the clip actions sheet from a selected clip. Strip silence detects gaps using threshold, minimum silence, minimum keep, pad and trigger mode. Preview the result before applying; the operation is undoable until you leave the project.

The same sheet holds split, duplicate, fade in/out, normalise, DC removal and zero-crossing trim. These are destructive edits to the clip audio, so work on a copy when the original matters.

PER-TRACK RACK

Each track has an insert chain. Add a module from the shared catalog, drag to reorder, and open it to edit its parameters. The master chain is separate and ends in the true-peak limiter.

To reuse a chain, copy it from the track menu and paste it onto another track. Chain state travels inside the .ncbeat package.

THE MIX ASSISTANT

Talk to your engineer accepts a typed or spoken request such as “set up the lead vocal and start recording”. It maps the request to bounded operations, applies them and confirms. Every operation can be undone.

AI tactical mix proposes gain and spectral moves with an original/processed switch. Audition, then apply only the moves you want. The assistant cannot add a plugin that is not in the rack.

MASTER AND LOUDNESS

The master meter reports integrated and short-term LUFS plus true peak. Set a target, then use the limiter ceiling to leave true-peak headroom. The limiter is inter-sample aware; a lower ceiling is not a substitute for a better balance.

EXPORT

- AAF: timeline, clip boundaries and track names for Pro Tools.
- WAV master: the full mix at 24-bit.

- Stems: one file per track, post-fader unless the track is muted.

Rendering is offline. Long sessions can exhaust memory on a phone; export in sections and join them in the DAW.

TROUBLESHOOTING

- No input: check microphone permission in Android settings.
- Crackling: increase the buffer in audio settings and close other audio apps.
- Render fails: shorten the session or free storage; the app reports the failure rather than writing a partial file.
- AAF does not open: confirm the target DAW supports the exported AAF version.