

AIR Music Tech Lo-Fly Dirt



The AIR Lo-Fly Dirt Plugin is a new take on the beloved MSXII Sound Design iOS app that shares the same name, designed to deliver instant coloration to your audio for both desktop and MPC hardware. This dynamic tool was developed in collaboration with the sound design experts at MSXII to inspire new sounds, depths, and textures in the studio and beyond.

Emulating legendary lo-fi hardware, including the AKAI Professional MPC-60 and Roland SP-404 alongside the classic Emu SP-1200 and Casio SK-5, Lo-Fly Dirt is designed to deliver the warmth, character, and nostalgic vibe of analog sound right into the heart of your DAW or MPC. From lo-fi saturation and filtering to 8-bit gaming console mangling and vinyl noise effects, Lo-Fly Dirt brings out the sought-after textures and inherent tones of your audio sources. One twist of the classic character knob warms, lifts, and adds the classic lo-fi element to your sound design and production process, paying homage to vintage synths and audio hardware.

Explore 7 Specialized Character Modes

1. **MSXII:**Basic saturation - Adds subtle character of the input sound. Simple saturation and light preset compression are added to the Overall sound, bringing out the unique tones and textures of your source audio.
2. **60:**MPC60 style lo-fi saturation - This preset mode is based on selected characteristics of the iconic drum/sampler machine. Activating this button invites 12-bit nostalgia offering tasteful saturation, bits of compression, and a more rounded high end.
3. **404 (F):**Low-pass filtering - This mode adds subtle low-pass filtering to the input signal, while also applying the same filtering at 12db per octave at 11.6Khz up to 200Hz. Adds dirt while boosting the signal with minimal make-up gain and contributing small amounts of bit rate reduction.
4. **404 (V):**Vinyl emulation - Adds vinyl simulation into the Lo-Fly Dirt mix. Easily add vinyl noise to the overall mix and use the wet/dry to adjust the intensity.
5. **1200:**SP1200 style saturation - Built around the iconic drum machine, this mode brings punch, character, and dirt to any signal. A beefier variation of the 60 Mode, this option brings classic 12-bit goodness by default but allows amplification of the overall dirty character by boosting the low-mid frequencies.
6. **8-BIT** console emulation - This mode returns to the classic sound of a legendary gaming console. 8-BIT adds a bit of punch to the incoming signal, blended with 8-bit artifacts allowing brand new results.
7. **SK-5:**SK-5 - Extreme lo-fi emulation built off the classic 8-bit sound - with a twist. This mode introduces high-pass filtering and enhanced punch. Moving from dry to wet activates instant dirt with a high-pass filter cutoff at 300Hz.

Key Features & How to Get Started

1. **Character Knob:** Increasing the character knob changes the nature of the coloration across the entire knob's range. Play with different dry/wet Signals and sounds by adjusting the character of your selected mode.
2. **70 Ready-to-Use Presets:** Add instant grit, crunch, and fullness to your audio with a selection of built-in presets, tailored to a variety of genres and styles.
3. **AKAI Professional MPC Integration:** Lo-Fly Dirt installs as a native effect in MPC standalone hardware, inviting MPC users to explore new sounds and workflows.

4. Compatibility with Mac & Windows: Lo-Fly Dirt is compatible with macOS (AU, VST, VST3, AAX formats) and Windows (VST, VST3, AAX formats) for seamless integration with other software plugins and external audio sources.

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