



Aero East Europe Sila 450 C 2016 light airplane

The Aero East Europe Sila 450 C sound library delivers comprehensive acoustic coverage of the Serbian-built ultra-light civil aircraft. Designed for film sound designers, game audio engineers and post-production editors, this collection provides detailed prop-driven engine textures, ground taxiing friction, aerodynamic fly-bys, full flight sequences and mechanical operations captured from both ground and airborne perspectives.

Recorded using a multi-channel setup combining directional shotgun, omnidirectional and high-sensitivity boundary capsules, this library isolates the distinctive Rotax engine character, from low-RPM idle rumbles and ignition starts to high-speed prop-wash passes and cockpit-interior flight textures. The high-resolution 32-bit float capture at 192 kHz ensures pristine transient clarity, zero noise floor and total dynamic overhead for extensive pitch manipulation and creative audio post-production layering.

Dual perspective flight coverage: Features dual-perspective captures for key maneuvers, providing ground-based external pass-bys alongside onboard plane-perspective recordings for seamless perspective cutting in cinematic scenes.

Complete operational maneuver set: Documents ignition turn-on, idle stability, taxiing on tarmac/grass, full takeoff runs, fast/slow level flight, landing touch-downs and engine shut-down spin-downs.

Multi-microphone setup: Captured simultaneously with shotgun, omni, and boundary microphones to provide rich textural detail across mechanical, electrical and propeller acoustic elements.

Pristine high-resolution capture: Recorded uniformly at 32-bit float / 192 kHz to deliver maximum headroom, low self-noise and full frequency response for pitch shifting and sound design processing.

Technical specifications

Audio quality: 32-bit float / 192 kHz (Lossless high-resolution format)

Workflow: Fully UCS compliant (Universal Category System)

Microphones: RØDE NTG1, Line Audio Omni1, FEL Clippy XLR EM272

Recorders: Sound Devices MixPre-6 II, Zoom F3

Content: 13 WAV files (Detailed flight, ground taxiing, engine ignition and mechanical sound effects)

Tracklist:

1. driving on the ground
2. fly by
3. flying, fast
4. flying, slow
5. full flight, unedited
6. idle, standing on the ground
7. landing, ground perspective
8. landing, plane perspective
9. pass by driving on the ground
10. taking off, ground perspective
11. taking off, plane perspective
12. turn off
13. turn on