

AEROTONE



AEROTONE

- Flightdeck Environment
- Aircraft Movement**
- Cabin Environment
- Pilots
- Wind Effects
- ATC Chatter

Aircraft Movement
Capture the feel of motion with ground roll bumps, gear drag, rattles, and more. Hear weather effects like water and snow.

Effect Status: Enabled

Master Volume 70%
- [Slider] +

Aircraft Category
Airliner ▾

Options

- Ground Roll Bumps
- Touchdown Velocity
- Turbulence
- Gear Drag
- Movement Rattle (Ground)
- Landing Clap
- Water Splash Effects
- Snow Effects

AIRCRAFT TYPE
PMDG 738 ▾

[Reset Profile](#) [Save Profile](#)

USER MANUAL

SoFly



INTRODUCTION

Authentic sound for your whole fleet, crafted for endless immersion.

Thank you for choosing to install AeroTone for Microsoft Flight Simulator 2020 / 2024.

Every aircraft in your hangar (past, present and future) benefits from a richer, more convincing audio landscape that brings you closer to real-world aviation.

Experience authentic sound design built from hundreds of professionally produced recordings that cover a wide range of aircraft types and flight conditions.

AeroTone is fully customisable. The custom in-sim control panel allows you to adjust volume levels, toggle individual sound elements, or completely disable entire sound categories with a single click.

You'll also never feel alone in the sky. AeroTone includes over 100 hours of pre-recorded ATC chatter that adapts to your current location. Regional audio spans the UK, US, Europe, Asia, and more. Included is also oceanic radio ATC provides long-haul immersion across transatlantic and transpacific flights.

This manual will guide you through everything you need to know about the product and how you can make the most of your new audio companion.

If you ever have any questions, please reach out to us at our support portal.



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IMPORTANT

Your screen must have a minimum resolution of 1280px x 720px in order for the panel to display correctly. No refunds or support will be given if you do not meet these requirements.

Need Help or Support?

 [Visit our Support Portal](#)

We know that sometimes you just need a bit of help. If something isn't quite right or you need a bit of guidance, contact our customer support team and we'll work to support you as best as we can. Either click on the box above or head to sofly.io/support



INSTALLATION

Regardless of where you purchase AeroTone, you will need to add it to your Microsoft Flight Simulator 'community' folder.

This will vary depending on whether you use MSFS 2020 or 2024.

Most stores have their own installer within their app (e.g. iniBuilds), which will automatically detect your Community folder and install correctly.

If you are installing manually, there are tools available to detect your Community folder for MSFS 2020 and 2024. SoFly recommends Simstaller by Parallel 42:

<https://parallel42.com/products/simstaller>

Once installed, you can then load up your simulator and start a flight.

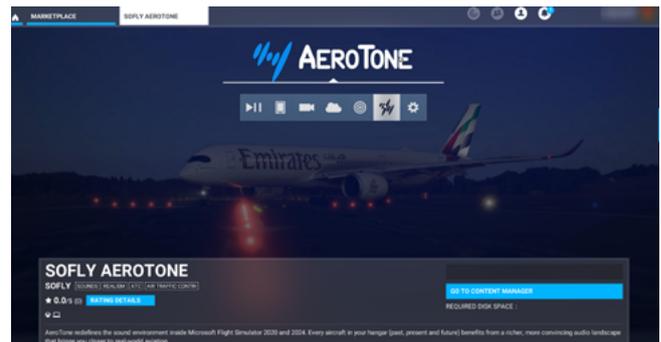
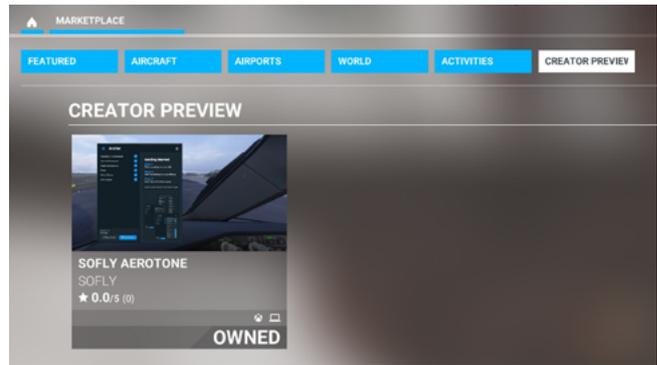
INSTALLATION (MSFS MARKETPLACE)

Search for the product, click on 'Install' and AeroTone will automatically be installed into your flight sim.

Once installed, you can then load up your simulator and start a flight.

IMPORTANT NOTICE

You must ensure that the simulator is not running prior to the installation of AeroTone (excluding the in-sim Marketplace installation)



WATCH THE VIDEO TUTORIAL

Scan the QR code to load our video tutorial to understand AeroTone.



NAVIGATING THE PANEL

The AeroTone panel is the heart and soul of the product. From the panel, you are in complete control of every option and sound effect. In this section, we will walk you through each page and the available options for you.

LOADING THE PANEL

Once you have loaded a flight, from the in-sim toolbar, locate the AeroTone icon and select it. This will then load the panel.

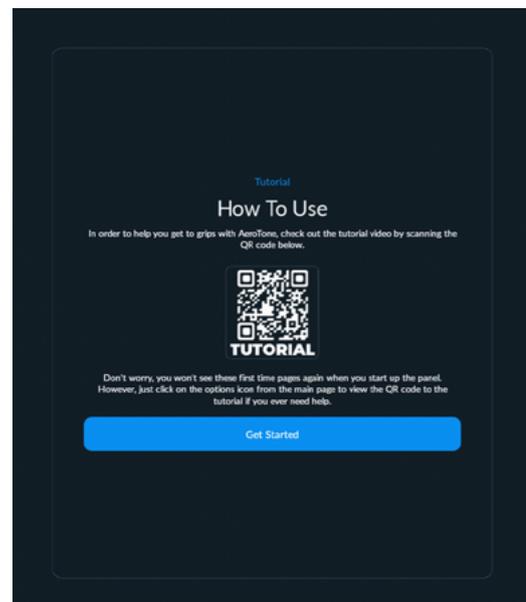
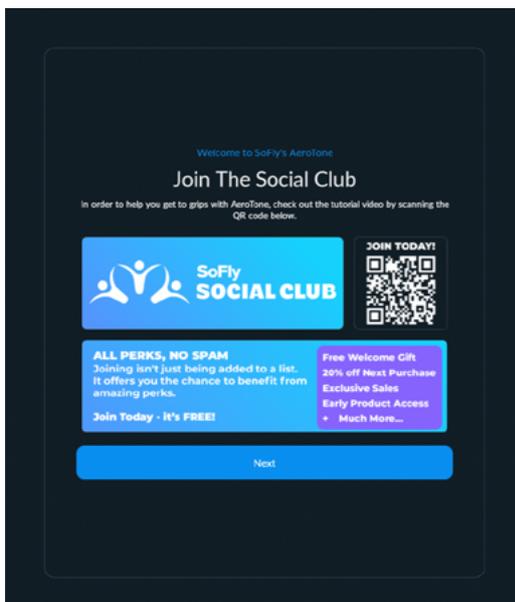
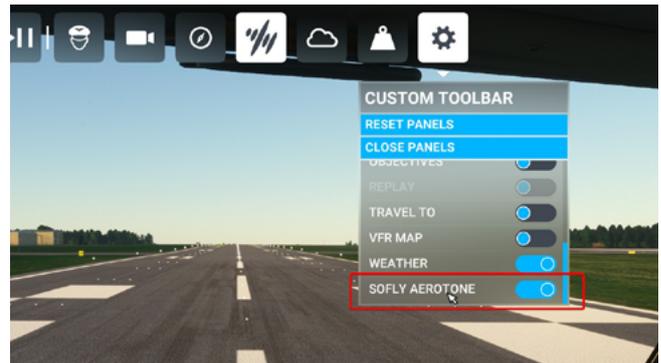
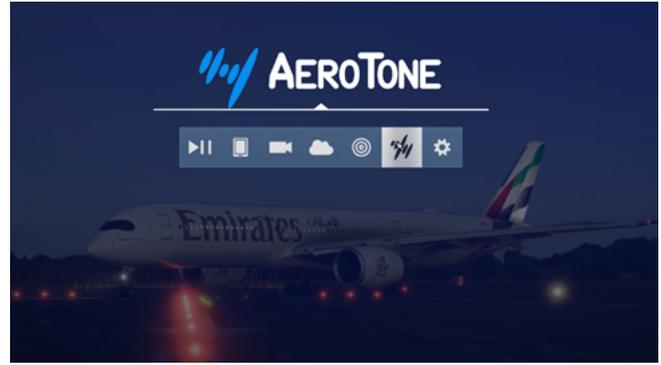
If you don't see it, click the 'cog' icon and ensure it's selected.

FIRST TIME

On first use, you'll be greeted with a welcome screen and an invitation to join the SoFly Social Club, which offers year-round discounts and extra perks.

The second screen contains this tutorial video. Once ready, select Get Started to open AeroTone's main interface.

You won't see these screens again following your first time usage.



MAIN INTERFACE

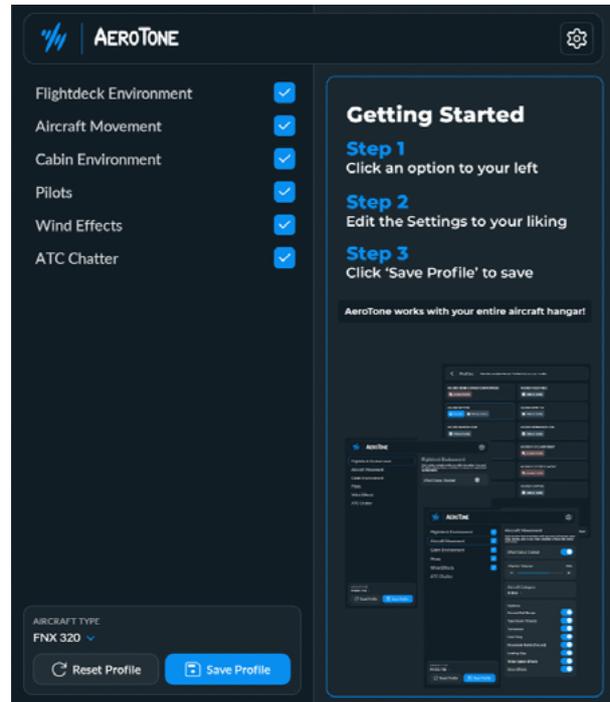
This is where your customisation begins. On the left, you'll see categories such as:

- Flightdeck Environment
- Aircraft Movement
- Cabin Environment
- Pilots
- Wind Effects
- ATC Chatter

Selecting any category opens a submenu where you can toggle it on or off, change volume levels, and adjust specific options. Certain categories, such as Aircraft Movement, include additional subtype settings so AeroTone can more accurately match your currently loaded aircraft.

Changes apply instantly, so you can hear adjustments live while flying.

Any time you edit a profile, AeroTone will display a reminder to save. Once saved, your settings automatically load whenever you use that aircraft — or any aircraft sharing the same profile family, such as the A330 lineup in Microsoft Flight Simulator 2024.

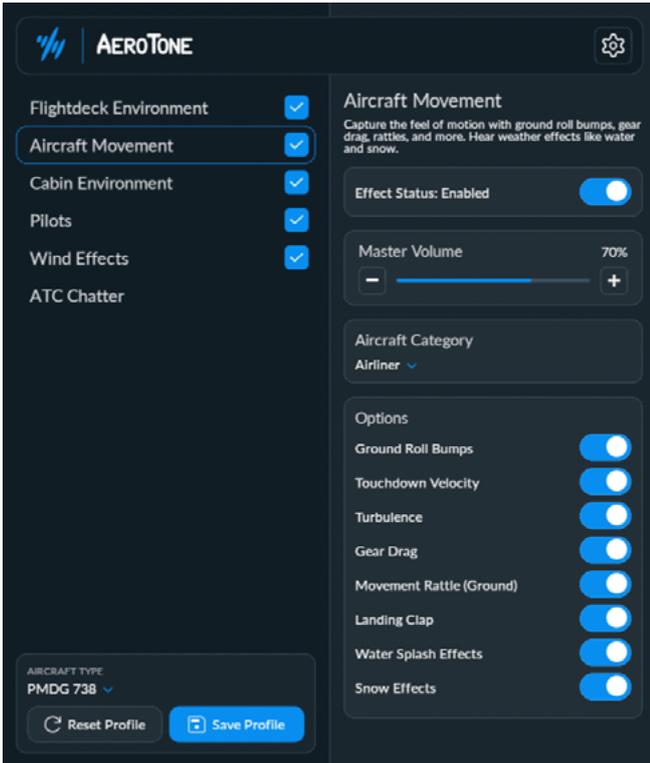


Once set up, AeroTone runs automatically — no need to reopen the panel unless you want to make tweaks.

EDITING OPTIONS

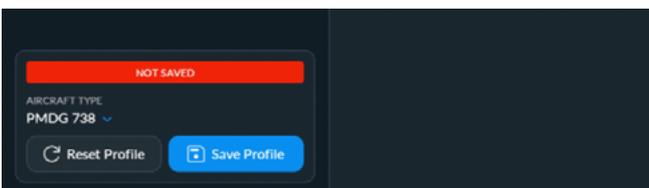
Clicking an option on the left will reveal further options. You can adjust the master switch to enable/disable the sound effect, adjust the volume, and then turn on/off individual sound effects.

In some categories like 'Aircraft Movement', there are further options too to further refine your experience.



Toggling a setting will make the change live in the simulator, but won't persist until you SAVE PROFILE.

After you make a change, you will notice a warning box appear, indicating you have unsaved changes.



Click on 'SAVE PROFILE' to make the changes.

THE RESET BUTTON

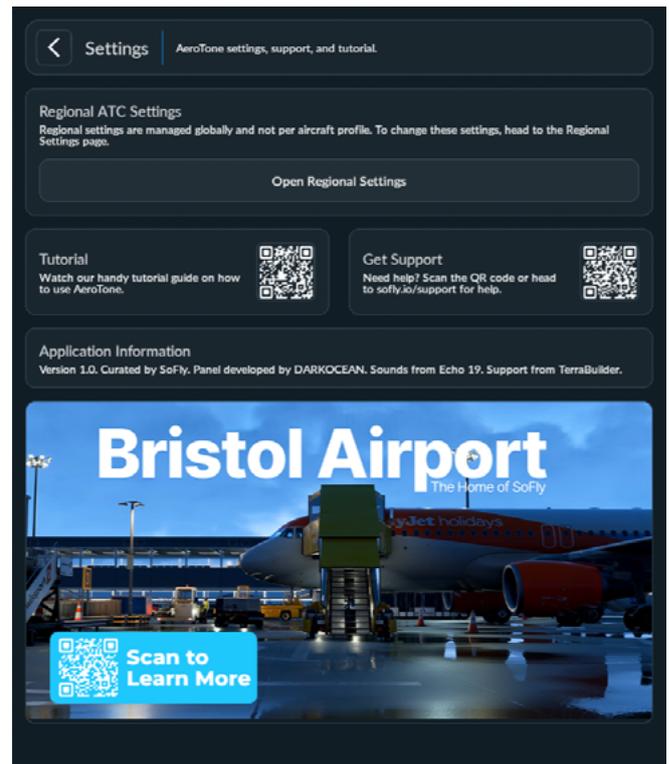
The reset button will simply restore the profile back to its default settings. This could be either from the 'Official' profiles included, a 'Community' profile, or simply reset everything back to OFF.

We will cover profiles later in this manual.

SETTINGS PAGE

Clicking the cog icon in the top-right will bring you to the settings page.

AeroTone is simple in design that it doesn't require too many settings for you to change. Here you will be able to view the tutorial, get support, or see the latest SoFly products available to you.



SOUND OPTIONS

We have collaborated with Echo19 in order to create an authentic sound suite that brings your aircraft to life. Over 80 sound effects from hundreds of sound files have been engineered and sampled to create a more immersive experience.

Every sound effect has dynamic and unique logic along with multiple variations for plenty of realism.

Below is the complete list of the different categories and sound effects.

Flightdeck Environment

- Circulation Fans
- Display buzz

Aircraft Movement

- Ground Roll Bumps
- Touchdown Velocity
- Turbulence
- Gear Drag
- Movement Rattle (Ground)
- Landing Clap
- Water Splash Effects
- Snow Effects

Cabin Environment

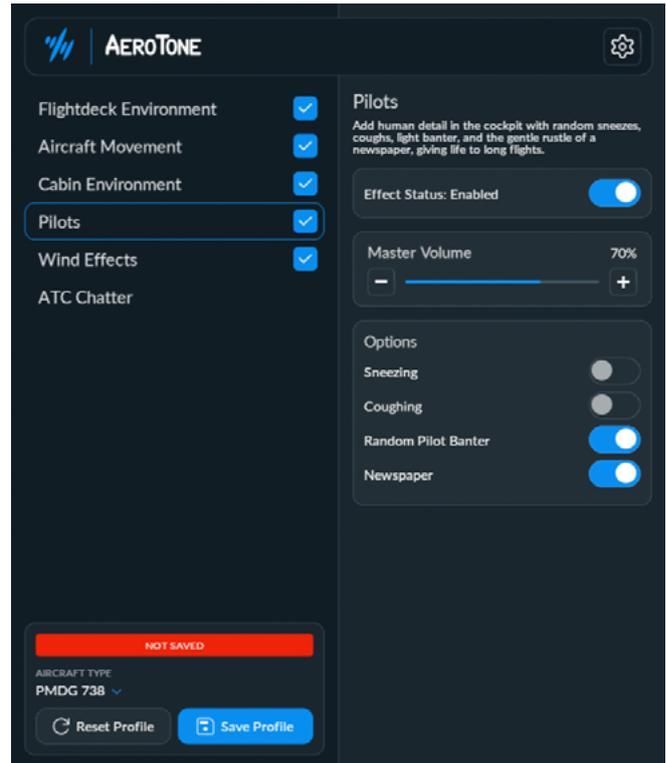
- Galley Noises
- Toilet Flushing
- Passenger Chatting
- Call Bells and Interphone
- Vibrations

Pilots

- Sneezing
- Coughing
- Random Pilot Banter
- Newspaper

Wind Effects

- Flightdeck Wind
- Turbulence



AIRCRAFT PROFILE MANAGEMENT

AeroTone is designed to work with every aircraft and vehicle in your simulator. AeroTone detects the aircraft in your sim, assigns it a profile and allows anyone to customise and share.

Included with every copy of AeroTone is a range of what we call 'Official' profiles. These profiles are from the top 100+ aircraft in the sim (including default) and have pre-assigned values. This allows you to simply load the simulator and fly, whilst hearing the sound effects.

You can customise and save any of the settings from an official profile and then save it as a 'Custom Profile'.

You can then share your custom profile with other users who can download it and save to their 'Community' folder within AeroTone (NOT your MSFS Community folder).

PROFILE TYPES

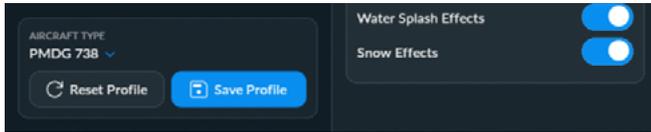
We prioritise loading profiles in the following way:

- 1 - Community Profiles
- 2 - Custom Profiles
- 3 - Official Profiles

Whenever you reset a profile, it will default to the highest in the hierarchy. So if you have a Official Profile but make edits and reset, your settings will default to the Official Profile. Likewise, if you make edits to a 'Community profile', it will load back to the community profile, overriding if you have an official profile with the same name.

AIRCRAFT PROFILE SCREEN

In order to view aircraft profiles, you need to click the 'aircraft' from the main panel menu.

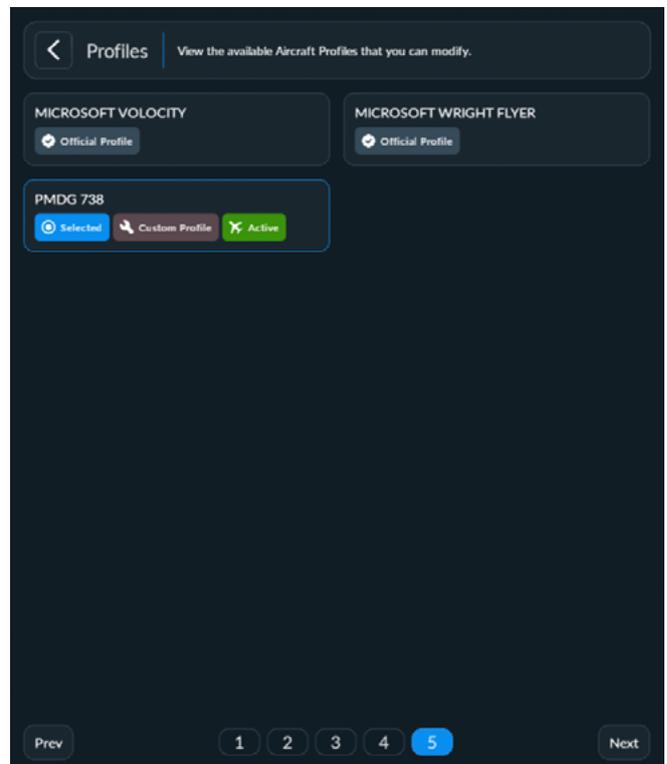
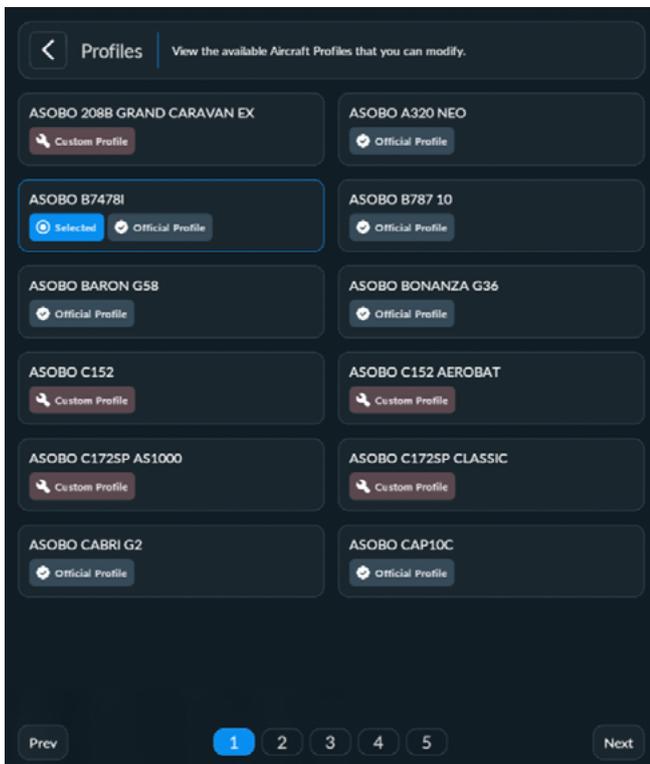


Clicking that will bring up a list of aircraft profiles you have available.

IMPORTANT

Profiles will only populate when you load the plane in your simulator. 100s of official profiles are included, but will only appear in your list if you load the aircraft. This is to prevent overloading the user and only showing you a menu unique to your usage.

Below is an example aircraft profile screen.



UNDERSTANDING THE PROFILES

Each profile has multiple tags associated to it.

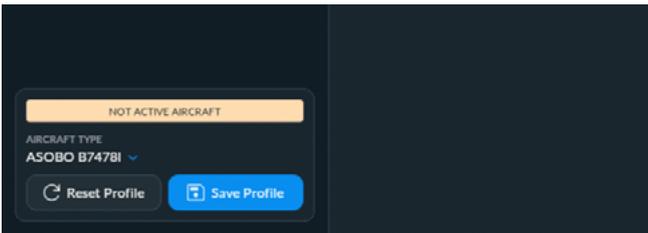
ACTIVE

This is your current ACTIVE aircraft in the simulator. Your current settings on the main page are drawn from this.

SELECTED

This is the current PROFILE loaded in your simulator. These are the AeroTone profile settings you are EDITING from the main panel menu.

Any changes you make with the profile SELECTED will be saved to the SELECTED profile. You can tell if you are not in an ACTIVE aircraft by the warning on the main panel menu, saying "NOT ACTIVE AIRCRAFT".



You then have tags for:

Community Profiles

Custom Profiles

Official Profiles

NOTE:

When editing profiles for SELECTED profiles, you will hear the sound effects applied to that profile, not the loaded aircraft. You must then save. Once you select the ACTIVE aircraft, you will hear the sounds for your loaded plane.

COMMUNITY PROFILES

You are able to share your custom profiles with the community and allow them to download and save to their PC.

NOTE: This feature is only for PC users and not those on console. Console users can create custom profiles or use the official profiles.

STEP 1 - LOCATE YOUR CUSTOM PROFILES

You first need to locate your custom profiles you have created.

MSFS 2020 USERS

You will find your custom profiles in your MSFS 2020 WASM folder located here:

```
C:\Users\[USERNAME]\AppData\Local\Packages\Microsoft.FlightSimulator_8wekyb3d8bbwe\LocalState\packages\sofly-aerotone\work\profiles
```

MSFS 2024 USERS

You will find your custom profiles in your MSFS 2024 (2020 product) WASM folder located here:

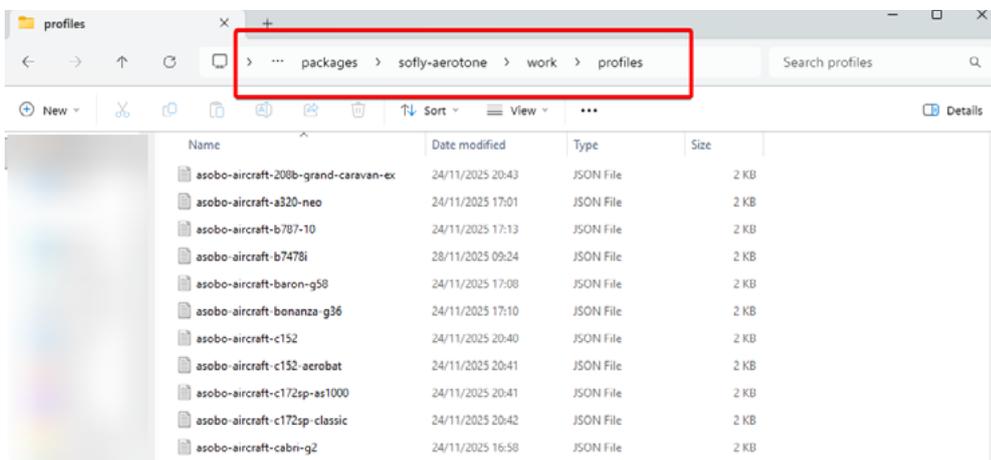
```
C:\Users\[USERNAME]\AppData\Local\Packages\Microsoft.Limitless_8wekyb3d8bbwe\LocalState\WASM\MSFS2020\sofly-aerotone\work\profiles
```

STEP 2 - SHARING FILES

Inside of these folders, you will have all of your custom profiles.

You just need to share any of these files to any upload service of your choice.

Just remember, any files you share may still be protected by SoFly Copyright and you do not become the sole owner of the files. We may, with or without permission, then use these files to create 'Official' profiles in the future to share with more users. You will be credited.



STEP 3 - ADDING TO THE COMMUNITY FOLDER

IMPORTANT

THIS IS NOT YOUR FLIGHT SIMULATOR COMMUNITY FOLDER.

This is an AeroTone 'Community' folder.

Your simulator must not be running.

Locate the AeroTone 'Community' folder, found inside the work directory you looked for earlier when searching for your custom profiles. Instead of 'profiles' at the end, it is 'community'.

MSFS 2020 USERS

You will find your AeroTone Community Folder in your MSFS 2020 WASM folder located here:

```
C:\Users\[USERNAME]\AppData\Local\Packages\Microsoft.FlightSimulator_8wekyb3d8bbwe\LocalState\packages\sofly-aerotone\work\community
```

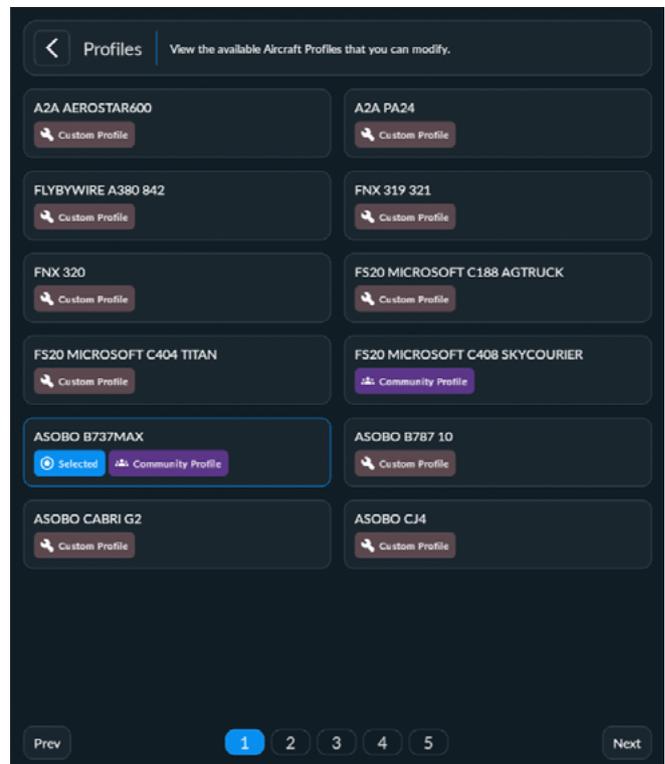
MSFS 2024 USERS

You will find your AeroTone Community Folder in your MSFS 2024 (2020 product) WASM folder located here:

```
C:\Users\[USERNAME]\AppData\Local\Packages\Microsoft.Limitless_8wekyb3d8bbwe\LocalState\WASM\MSFS2020\sofly-aerotone\work\community
```

Simply drop any AeroTone profiles here.

Load up your simulator again and now you will see Community Profiles in AeroTone's Aircraft Profile screen.



ATC OPTIONS (NEW)

AeroTone includes over 100 hours of ATC background chatter audio for you to listen to at any flight phase.

We have developed a regional system, meaning you will only hear ATC in applicable areas of the world, enhancing each of your flights to make the skies feel alive.

We also adapt the audio to play distinct chatter based on facility. So parked up, you'll hear 'Delivery', whilst taxiing you will hear 'Ground' traffic, and so on.

ATC chatter works globally, but is completely flight aware for a more authentic feeling.

HOW TO USE

By default, all official profiles have ATC Chatter set to OFF.

However, you can enable it globally by clicking the ATC Chatter tab on the main page and toggling the enable switch to ON.

Ensure that you have a volume value set to more than 0. You must NOT be on a transponder code of 1200, 2000, or 7000 in order to hear the ATC chatter.

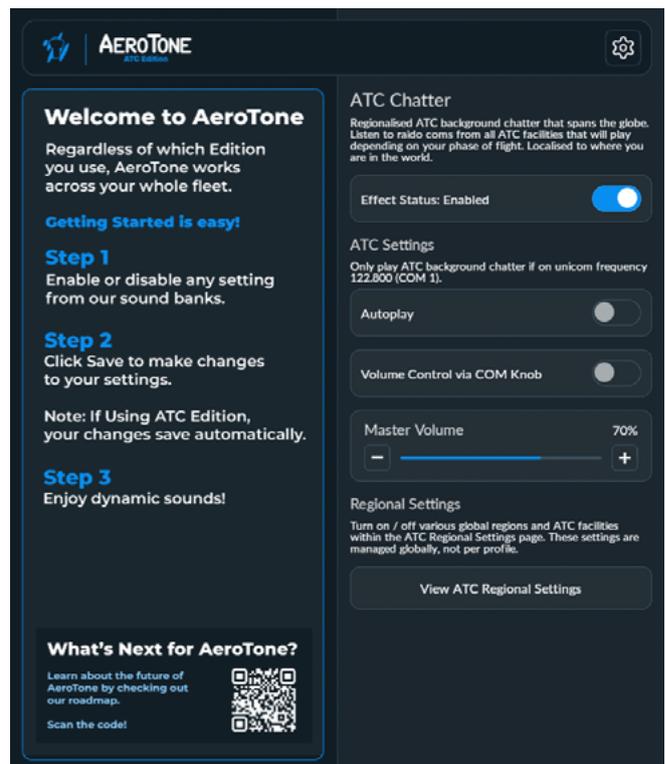
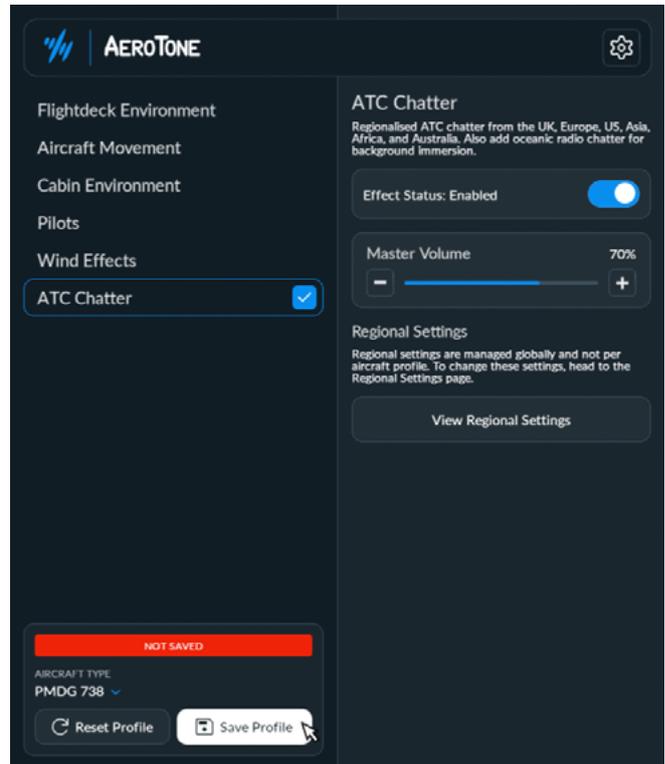
AUTOPLAY

AutoPlay allows you to have the ATC background chatter when your radio stack (VHF1) is tuned to 122.800. Your stack must have power.

VOLUME CONTROL VIA COM

Toggle this on and you can control the volume of the ATC chatter via your aircraft's VFH volume control.

If you want, you can instead opt for Master Volume and control it that way.



REGIONAL SETTINGS

Regional settings allows you to view our regions and sub-regions.

Regions control vast areas of coverage in the world, whilst Sub-regions give you more granular control.

You can toggle on/off regions as you see fit.

As you fly, you will only hear regions applicable to your location.

ATC FACILITIES

Within the sub-region page, you will also see different ATC facilities.

These can be toggled on/off to your liking.

ATC facilities will only play appropriate ATC audio when the right conditions are met. See below.

Delivery - Not moving, parking brake on, engines off.

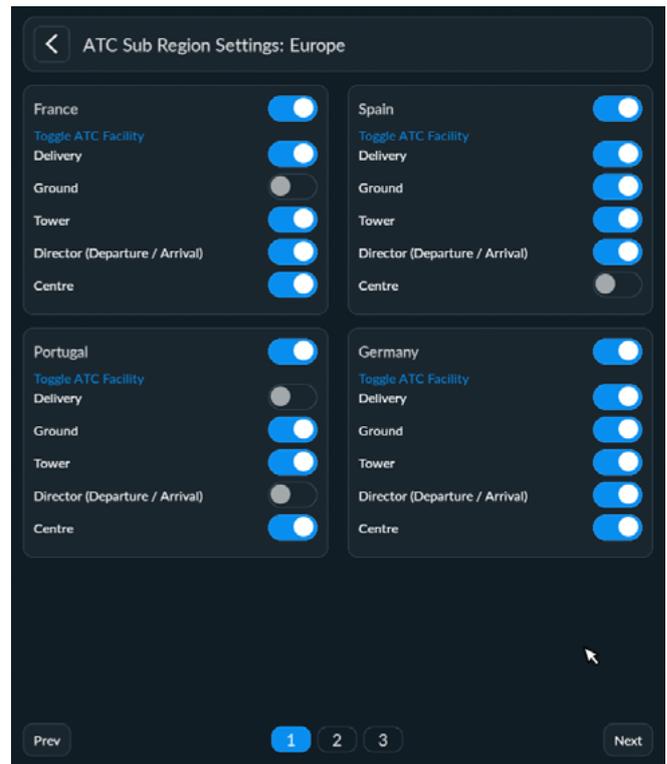
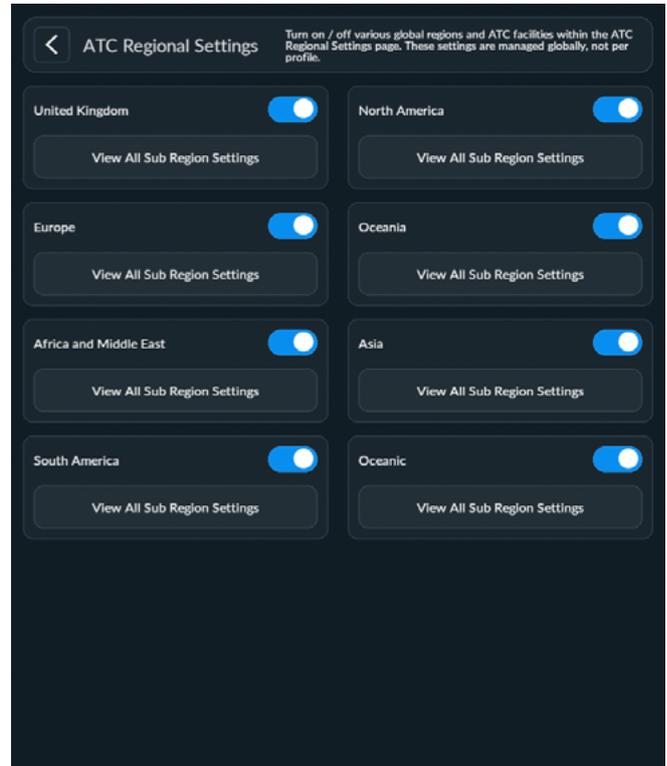
Ground - Moving on ground, engines on.

Tower - When on runway or below 3000ft

Director - Above 3001ft, but below 8000ft

Center - Above 8001ft

VFR (Coming Soon) - VFR traffic will play only when your transponder is set to 1200, 2000 or 7000 and overrides all other facilities. Still plays on a regional-level.



AEROTONE EDITIONS

We heard your feedback and have created two new editions:

AeroTone: Aircraft Edition

AeroTone: ATC Edition

These are standalone products that provide each component to those only seeking that respective sound effect.

Aircraft Edition focuses on the sounds created by Echo19, along with the aircraft profile system.

ATC Edition is the ATC settings and background chatter only.

CONFLICT

Customers who already own AeroTone DO NOT need to purchase the 'Edition' packs.

Customers who purchase either of the Editions should NOT run the main AeroTone programme at the same time, as this creates a conflict. This will show a message should this be the case.

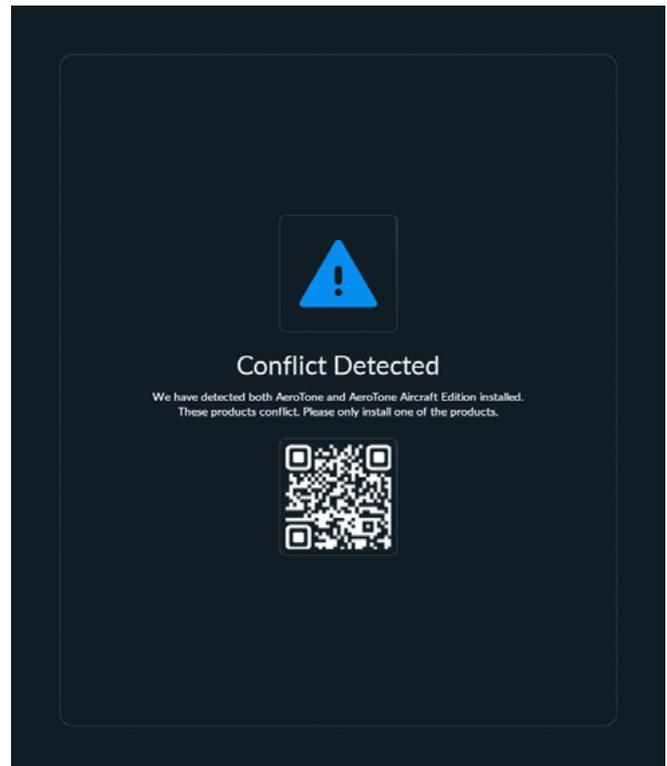
RUNNING BOTH EDITIONS

Both AeroTone: Aircraft Edition and AeroTone: ATC Edition can run simultaneously.

However, we highly recommend that customers opt to upgrade from one edition to the 'complete' version of AeroTone for the best value and best user experience.

More information can be found here:

<https://go.sofly.io/aerotone-upgrade>



Feature	AeroTone	AeroTone: Aircraft Edition	AeroTone: ATC Edition
General Price*	£19.99 / \$16.99	£12.99 / \$7.99	£8.99 / \$12.99
General Does Not Require Prerequisite software	✓	✓	✓
General Beautiful In-Sim Panel	✓	✓	✓
General Volume controls	✓	✓	✓
Aircraft Profiles Aircraft profile management	✓	✓	✗
Aircraft Profiles Official aircraft profiles	✓	✓	✗
Aircraft Profiles Ability to share aircraft profiles	✓	✓	✗
Sound Effects Authentic aircraft sounds by Echo19	✓	✓	✗
Sound Effects Flightdeck and Avionics	✓	✓	✗
Sound Effects Cockpit and Cabin Environment	✓	✓	✗
Sound Effects Pilots and Crew Chatter	✓	✓	✗
Sound Effects Wind Effects	✓	✓	✗
ATC Component Global ATC Background Chatter	✓	✗	✓
ATC Component VFR-Specific ATC controlled via transponder code**	✓	✗	✓
ATC Component Control ATC On a Regional and Per-ATC Facility Level	✓	✗	✓
ATC Component Autoplay ATC when on 12.800 Frequency	✓	✗	✓
ATC Component Control ATC Chatter with aircraft VHF volume knob	✓	✗	✓
Compatibility Compatible with MSFS 2020/2024	✓	✓	✓
Compatibility Compatible with PC	✓	✓	✓
Compatibility Compatible on console (Purchased via the in-sim Marketplace)	✓	✓	✓
Upgrade Can upgrade to AeroTone	✗	✓	✓
Upgrade Upgrade price (Available via most stores, but not in-sim marketplace)***	No Upgrade Required	£7.00 / \$8.00*	£10.00 / \$14.00*

COPYRIGHT AND CREDITS

Thanks to everyone involved.

AeroTone was the result of months of dedication, passion and hard work from talented teams and individuals. AeroTone was worked on by multiple teams in order to bring the best work for the community.

FOR SOFLY

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FOR TERRABUILDER

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AeroTone

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