



Boris Audio Works PMDG B777 Sound Set Manual



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Table Of Contents

Product Overview.....	2
Key Features.....	4
Clickspots.....	5
Headphone Simulation:.....	5
Cabin Chatter:.....	5
Hydraulic Pumps:.....	5
Recommended Settings.....	6
2024:.....	6
2020:.....	7
Support.....	8
Pause at TOD.....	8
Missing or No Sounds.....	8
Contact Us.....	8

Product Overview

Experience the definitive audio overhaul for the PMDG 777 for MSFS 2020. Every sound has been meticulously recorded, processed, and engineered to bring the aircraft to life with unmatched realism and cinematic immersion. Created in collaboration with Fenix Dave to bring you the best possible sounds.

Featuring all three engine variants: GE90, Trent 800, and PW4000, each crafted with unique tonal character, startup detail, and authentic cockpit ambiance. From the visceral roar on takeoff to the subtle environmental layers at cruise, this is the most comprehensive sound experience ever created for the Triple Seven.

Users who purchase the 2020 version automatically get the 2024 version for free upon checkout on [Orbxdirect!](#)

The RR and PW are compatible with the 200ER ONLY

Key Features

- Fully re-recorded engine sets (GE90 / Trent 800 / PW4000)
- Authentic cockpit and cabin ambience
- Detailed switch, hydraulic, and environmental systems
- Headphone Simulation
- Optimized for performance and realism
- Differences between the older and newer GE engine variants are simulated
- Developed by Boris Audio Works in collaboration with Dave from Fenix, the same team behind the industry's most acclaimed audio packages.

Intentionally Left Blank

HEADPHONE SIMULATION ON

CABIN CHATTER OFF

COM 3 RADIO PANEL

HEADPHONE SIMULATION OFF

CABIN CHATTER ON

HYDRAULIC PUMPS

OPTION1

OPTION2

BORS AUDIOWORKS

This clickspot is located on the lower pedestal on the COM3 panel (radio panel closest to the flight deck door). It toggles the headphone simulation feature on and off. Headphone simulation mimics the sounds a pilot would hear while wearing a headset with some form of noise cancellation. You will notice a reduction in sound volume, which provides a more comfortable experience for longer flights.

This clickspot is also located on the lower pedestal on the COM3 panel (radio panel closest to the flight deck door). It toggles the cabin chatter, which adds realistic sounds of passengers talking around the cabin.

This clickspot is located to the left of the Captain's Primary Flight Display on the heater control panel. It cycles between two options for hydraulic pumps. Both options are Vickers, but they are different models.

Recommended Settings

To ensure the highest quality experience and avoid issues with any Boris Audio Works product, we recommend the following settings.

2024:

Windows Spatial Sound: Off

Windows Audio Enhancements: Off

(windows settings -> system -> sound -> select speaker)

Ensure your audio settings in MSFS general options match the settings in the red boxes below. Adjusting any settings outside the box should not affect the balance of the sound pack.

Note: The environment sound slider commonly resets to 0 due to a simulator bug. If sounds ever seem quiet or are missing sounds, please check that slider.



2020:

Windows Spatial Sound: Off

Windows Audio Enhancements: Off

(windows settings -> system -> sound -> select speaker)

Ensure your audio settings in MSFS general options match the settings in the red boxes below. Adjusting any settings outside the box will not affect the balance of the sound pack.

MAIN DEVICE OUTPUT SELECTION	SYSTEM'S DEFAULT DEVICE	
COMMUNICATION DEVICE OUTPUT SELECTION	SYSTEM'S DEFAULT DEVICE	
HEADPHONE SIMULATION	< OFF >	
WARNING SOUNDS IN EXTERNAL VIEW	< OFF >	
VHF SIGNAL DEGRADATION	< ON >	
ACTIVE SPATIAL SOUND	< OFF >	
CONVERT AUDIO TO MONO	< OFF >	
ATC TEXT-TO-SPEECH SETTINGS	< AZURE >	
MUSIC SELECTION	< COLOR 2 >	
MUTE AUDIO IN BACKGROUND	< OFF >	

VOLUME LEVELS	
MASTER	100
VOICES	100
AIRCRAFT ENGINES	100
AIRCRAFT MISCELLANEOUS	100
COCKPIT	100
WARNINGS	100
OTHER AIRCRAFT	100
ENVIRONMENT	100
USER INTERFACE	100
MUSIC	100

Support

Pause at TOD

Due to issues with the "Pause at Top of Descent" (TOD) feature, some may experience a complete loss of sound during simulation. Boris Audio Works sound packs, as well as the default sounds, may break upon using the feature due to a simulator bug. We recommend avoiding the "Pause at TOD" option while using this sound pack. If you continue to use it and lose sound, please follow these steps to restart your flight without losing progress:

1. Navigate to your FMS -> PMDG SETUP-> STATE SAVE and save your current state.
2. Press escape and open the sim pause screen. From there, select LOAD/SAVE and save your current flight.
3. Then return to the main menu world map and load the flight plan you saved.
4. After the flight is loaded, navigate to your FMS -> PMDG SETUP -> STATE SAVE and load the state file you previously saved.

Missing or No Sounds

If sounds are ever missing or you experience no sounds, please ensure your sound settings match our recommended settings displayed above in this manual. Also, ensure that the environment sound slider is at 100% as it commonly resets to 0 due to a simulator bug. If that does not solve your issue, please join our Discord server below for further support.

Contact Us

For further support, please join our Discord server: <https://discord.gg/WertqbtQrB>

