Panasonic Audio Player 2 User Guide

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Overview

Panasonic Audio Player 2 is simple GUI audio player software for Windows and Mac OS with high-resolution audio data processing capabilities. When connected to products, it is capable of high-quality music playback. Both the ASIO2.3 and DoP (DSD audio over PCM) modes, DSD2.8/5.6* MHz files are supported. (Only DoP mode playback is supported on Mac)

The Windows operating system requires dedicated USB driver software. If you upgrade your PC's Operating System, uninstall the Panasonic USB Audio Driver 2, and install again.

Note:

Playback of files with formats that exceed the supported specifications of the connected equipment is not possible. For details, see the owner's manual for the connected product being used.

Data is transferred into LPCM data to the connected equipment. Using Windows, transfer the DSD data directly only if you have selected DSD Native mode.

Depending on the PC status, sound interruption or noise may occur.

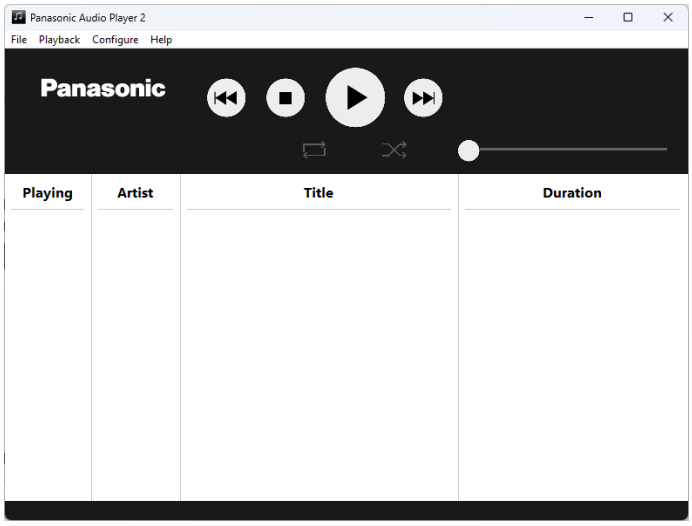
When you playback High-Resolution audio source, it is recommended that you use a 2m or shorter USB 2.0 High Speed compatible cable.

Settings in Windows

Starting the software

The Panasonic Audio Player 2 does use an installer. For detail installation, please refer to the ‘PanasonicAudioPlayer2_InstallGuide’ .

The window opens when Panasonic Audio Player 2 is launched.



Deleting the software

If you want to delete the Panasonic Audio Player 2 software, uninstall from the computer program files.

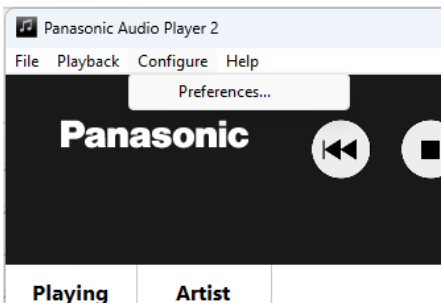
Setting the device

Select [Preferences…] from the [Configure] menu.

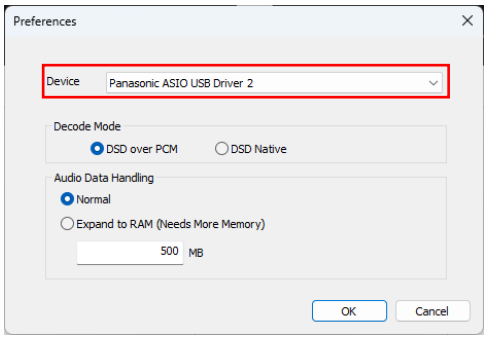
Note:

If this software is started before connecting with the Panasonic products, the device may not be selected in the device settings. Please connect products before starting the software.

Please connect with one product at the same time. This software may not work properly when connected to multiple units.

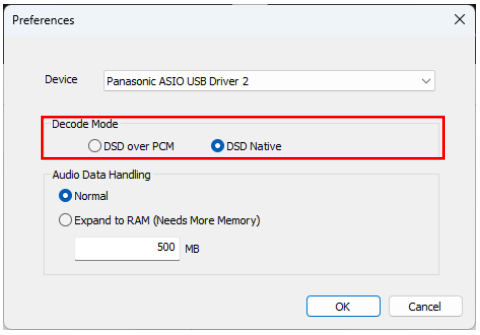


The [Preferences] window opens. Select the “Panasonic ASIO USB Driver 2” from the [Preferences…] menu.



Selecting DSD decoding mode

On the Panasonic Audio Player 2 for Windows, you are able to choose the DSD decoding mode.



Select [Preferences…] from the [Configure] menu. A [Preferences] window opens, and choose [DSD over PCM] or [DSD Native] from the [Decode mode] menu, as you prefer.

[DSD over PCM]

This is a playback method called DoP (DSD audio over PCM frames). The DSD data is embedded into the PCM format for transfer.

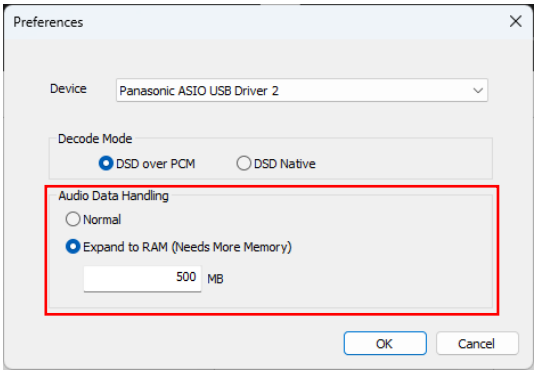
[DSD Native]

By the ASIO 2.3 driver, DSD file data is directly transferred without PCM conversion.

Selecting data loading method

File accessing methods are selectable for audio file playback.

Select [Preferences…] from the [Configure] menu. A [Preferences…] window opens. Choose [Normal] or [Expand to RAM] from the [Audio Data Handling] menu. For stable playback, choose [Expand to RAM]



[Normal]

Reading audio data by normal file access mode.

[Expand to RAM]

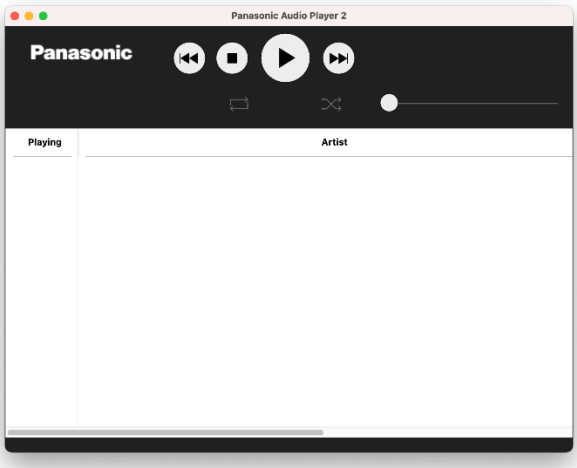
Before playback, store audio data from a file in the RAM of your PC. This allows your PC to process the stored data in RAM by omitting file access during playback and allowing stable playback by the system.

Note: When [Expand to RAM] mode is selected, it may take extra time to start playback on a slower PC.

Settings in Mac

Starting the software

The Panasonic Audio Player 2 does use an installer. For detail installation, please refer to the 'PanasonicAudioPlayer2_InstallGuideTechnics' . The window opens when Panasonic Audio Player 2 is launched.



Note:

If the Gatekeeper setting is anything other than "Allow applications download from anywhere", warning message will display.

In this case, click [OK] to close the warning message. And control-click the file and choose [Open] from the menu. When the warning message displays, click the [Open] button.

Setting the device

Select [Setting] from the [Panasonic Audio Player 2] menu.

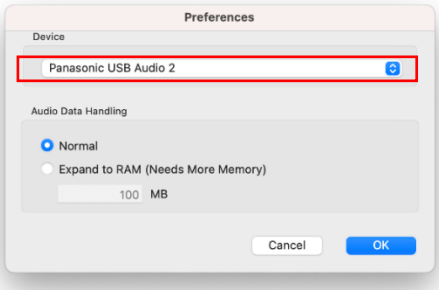
Note:

If this software is started before Panasonic products, the device settings might be erased.

Please connect product before starting the software.

Please connect with one product at the same time. This software may not work properly when connected to multiple units.

A [Preference] window opens. Select the connected “Panasonic USB Audio 2” from the [Device] menu.

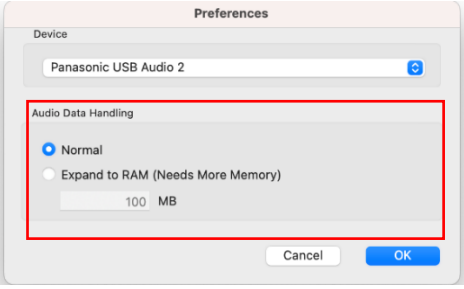


Selecting data loading method

File access methods are selectable for audio file playback.

Select [Setting] from the [Panasonic Audio Player 2] menu. A [Preference] window opens. Choose [Normal] or [Expand to RAM] from the [Audio Data Handling] menu. For stable playback, choose [Expand to RAM]

Select [Preferences…] from the [Panasonic Audio Player 2] menu. A [Preferences…] window opens. Choose [Normal] or [Expand to RAM] from the [Audio Data Handling] menu. To playback finer audio quality, choose [Expand to RAM]



[Normal]

Reading audio data by normal file access mode.

[Expand to RAM]

Before playback, store audio data from a file in the RAM of your PC. This allows your PC to process the stored data in RAM by omitting file access during playback and stable playback by the system.

Note: When [Expand to RAM] mode is selected, it may take extra time to start playback on a slower PC.

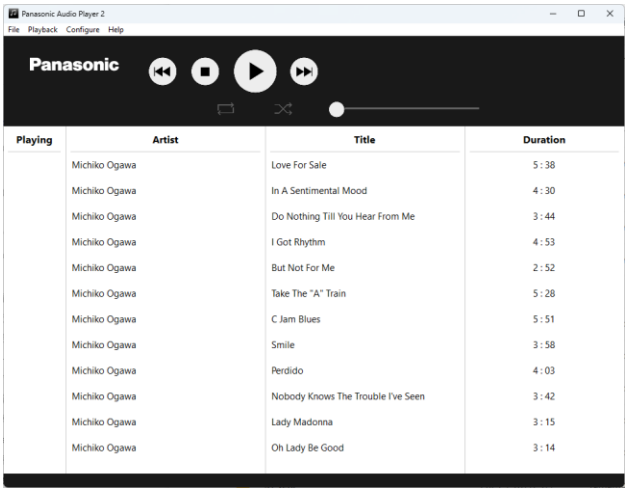
Operations

Operations are made in the same way for both Windows and Mac OS. In this document, we explain using Windows.

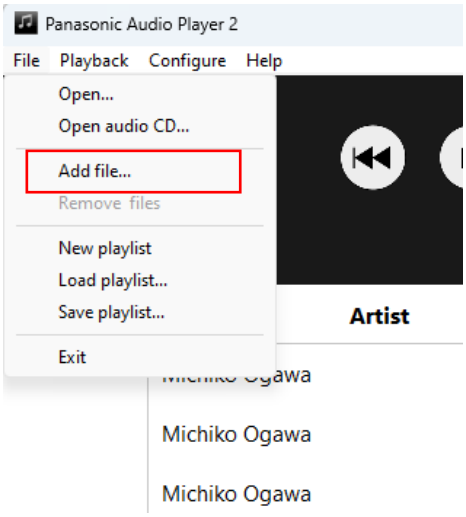
Preparing audio file

Prepare the audio files that you want for playback using the Panasonic Audio Player 2.

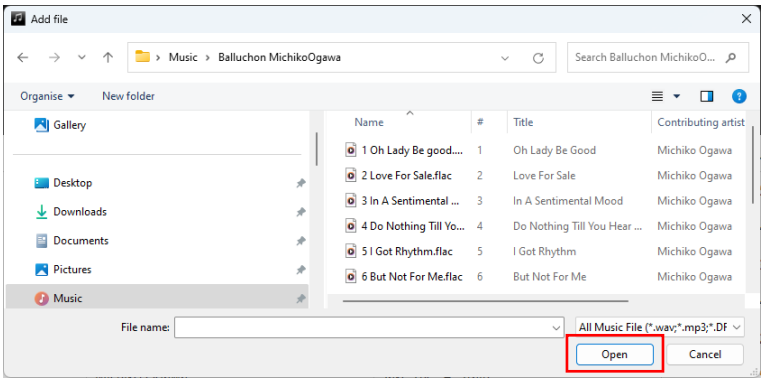
In the lower part of the main window called “Playlist,” add your audio files by following the steps listed below. You can also add your audio files by dragging and dropping the audio files directly into the playlist.



Select [Add file…] from the [File] menu at the top-left of the main windows. An [Add file] window opens.



Browse and select target files, then click the [Open] button to add them to the playlist of the Panasonic Audio Player 2. Multiple files can be selected at the same time.



Playback functions

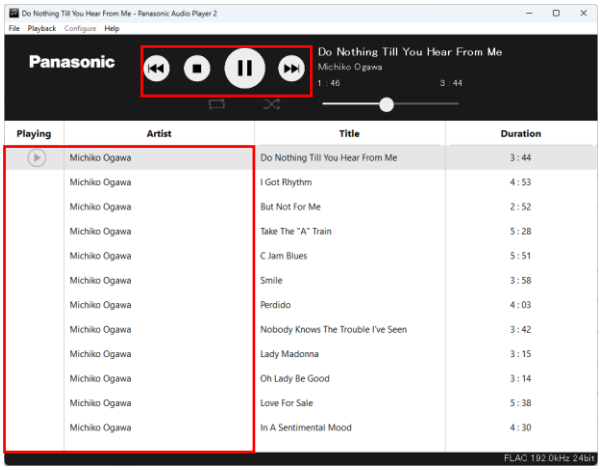
After creating a playlist, click the [PLAY] button to start playback from the beginning of the list. At this time the [PLAY] button changes to the [PAUSE] button.

Click the [STOP] button to stop or click the [PAUSE] button to pause.

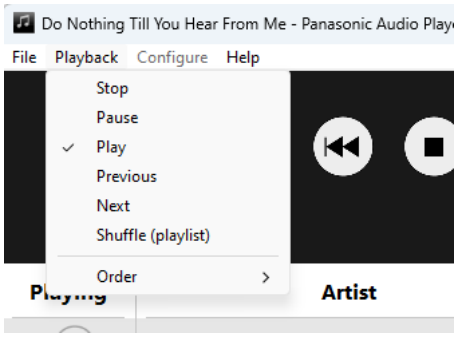
After stopping playback with the [STOP] button, press the [PLAY] button again to start playback from the beginning of the file where playback was stopped.

To start playback of any specific file, double-click the file in the list.

During playback, you can use the mouse with the slider below the time display to change the playback position as desired.



Alternatively, the following controls are accessible from the [Playback] menu.



[Stop] Stop the music.

[Pause] Pause the music.

[Play] Start playback.

[Previous] Go back to the previous audio file in the playlist.

[Next] Go to the next audio file in the playlist.

[Shuffle(playlist)] Start shuffle play in the playlist.

[Order] Select type of repeat play from this menu.

[Order] > [Default] No repeat playback

[Order] > [Repeat(playlist)] Repeat all audio files in the playlist.

[Order] > [Repeat(title)] Repeat the selected audio file.

Note:

Depending on the shuffle playback setting condition, not all the tracks in the playlist may be played back. Create the playlist, and make the shuffle setting before playback. If the playback has already been performed, delete the playlist. Then, create a new playlist and make the shuffle setting.

Playlist Function

The audio files added to the playlist can be saved. It is convenient to save your favourite audio files as a Playlist.

Unless you save the playlist audio files added to the list will not be saved when the Panasonic Audio Player 2 closes.

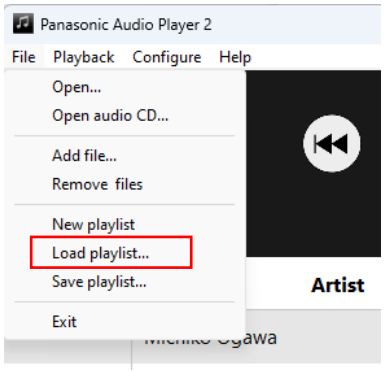
Saving playlists

Select [Save playlist] from the [File] menu after adding audio files to the playlist. A [Save playlist] window opens, then click the [Save] button after choosing the appropriate location, to save the playlist on your PC.

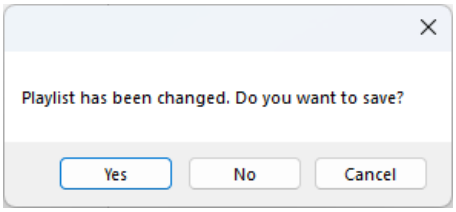
Loading playlist

After the Panasonic Audio Player 2 is launched, the main window shows nothing in the playlist where you are ready to playback your favourite audio files. Alternatively, you are able to switch

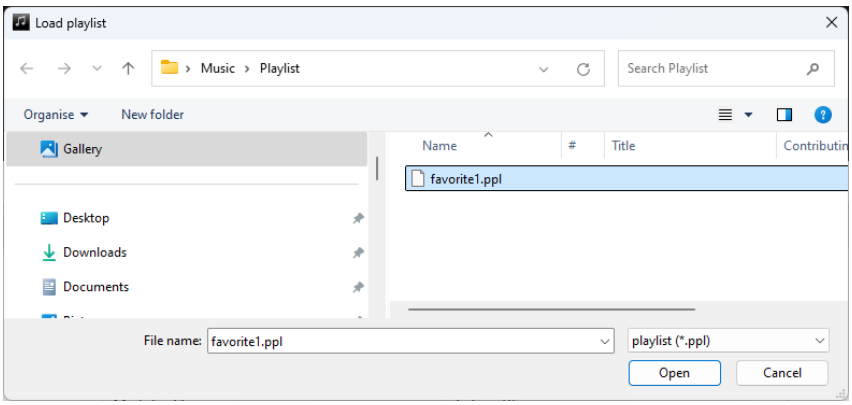
to another Playlist, when audio files are displayed in the Playlist. The recommendation is to create multiple Playlist by genre or file formats to switch between them quickly. Select [Load playlist] from the [File] menu.



If audio files are added to the playlist, an alert window opens. To save the current audio files in the playlist, click [Yes] to save. To discard the current audio files in the playlist, click [No] to discard.



A [Load playlist] window opens. Choose a target playlist (extension .ppl) from the appropriate location on your PC, and click the [Open] button to load the selected playlist.



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