



PERFECTWAVE SACD TRANSPORT

RELEASE NOTES

Version 2.4.4
Date January 27, 2022
File image.bin

Description

Fixes for SACD player not responding to input.

Fixes

- SACD locking up/ not responding to input

Version 2.4.2
Date August 13, 2021
File image.bin

Description

Bug fixes and general performance improvements.

Fixes

- Skip track time stamps not updated when Track is paused
- "Network Forgotten" screen has right edge missing
- Stop button doesn't reset track playtime indicator
- Burst of hiss at end of a AIFF track
- When switching from CD to DSD layer, Transport will sometimes get stuck reading disk
- Locks in splash screen when powering on
- Unit locks up after continuous play

Version 2.3.1
Date March 11, 2021

File image.bin

Description

Support for playing the DSD layer of SACDs to third-party DACs over the I2S output.

New Behavior

Previous versions of Transport code checked for the presence of the I2S cable before allowing the DSD layer of an SACD to play. Some third-party DACs do not properly detect the I2S cable, even when it is present, and would not allow the DSD layer to play at all.

This new version fixes this by playing the DSD layer even if the I2S cable is not detected. To support this, a new menu option has been added.

- There is a new menu item "Layer Default" as well as the existing "Layer" menu item.
- *Layer*
 - The normal *Layer* menu item shows the user what the current selected layer is (CD or DSD).
 - The user can change the currently selected layer by changing the *Layer* menu setting.
 - *Layer* is not stored between reboots of the unit.
- *Layer Default*
 - *Layer Default* selects what layer should be selected when a new SACD is put in the unit (CD or DSD).
 - This would normally be set once and would not need to change.
 - Regardless of what the *Layer Default* is, the user can switch to the other layer using the *Layer* menu option at any time.
 - This setting persists across reboots.

An issue to be aware of is that if you select the DSD layer of an SACD, but you don't have an I2S connection, then audio will still play out the I2S. If you are using a Coax connection, then you will not hear any output, as the DSD layer of SACDs will not play out any output except the I2S due to copyright issues.

To help alleviate this, there is a warning dialog that will pop-up if the DSD layer is selected in the *Layer* menu item and no I2S cable is detected. Note that on some third-party DACs the cable will not be detected even if it is present, if the DAC does not correctly conform to the PS Audio I2S specification.

PS Audio DACs will correctly identify the cable if it is present. If the user has a third-party DAC, or no cable is present, the following message will appear:

DSD only plays on I2S
but no cable detected.

This message will display for 30 seconds, then disappear on it's own. An **Exit** button is also available so the user can dismiss it. This message will appear the first time the user tries to change the layer to DSD without a detected I2S cable, after a reboot. It will appear only once, so subsequent attempts to change the layer to DSD will not display the message.

Fixes

- TRANS-409: Implement DSD layer of SACD over I2S for third-party DACs

Version	2.2.0
Date	January 22, 2021
File	image.bin

Description

Bug fixes and general performance improvements.

Fixes

- Fixes for UI/ SACD lockups
- Improved performance going in and out of idle mode

Version	2.1.6
Date	December 15, 2020
File	image.bin

Description

Incremental updates for unit lockups and occasional hissing on power up. This load will update the FPGA to version 1.7, which includes audio improvements to prevent hissing on initial power up.

Fixes

- UI/ SACD lockups
 - Unit will hiss/ hum on random reboots
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Version 2.1.4
Date November 16, 2020
File image.bin

Description

- Country specific support
- Wifi disabled for Japan

Version 2.1.3
Date November 12, 2020
File image.bin

Description

- Skipping backwards from track 1 should go back to beginning of track 1 after 3 sec mark
- Audio doesn't play out coax and other outputs unless I2S is connected
- Improved password entry handling

Version 1.10.2
Date Oct 7, 2020
File image.bin

Description

- Initial release.