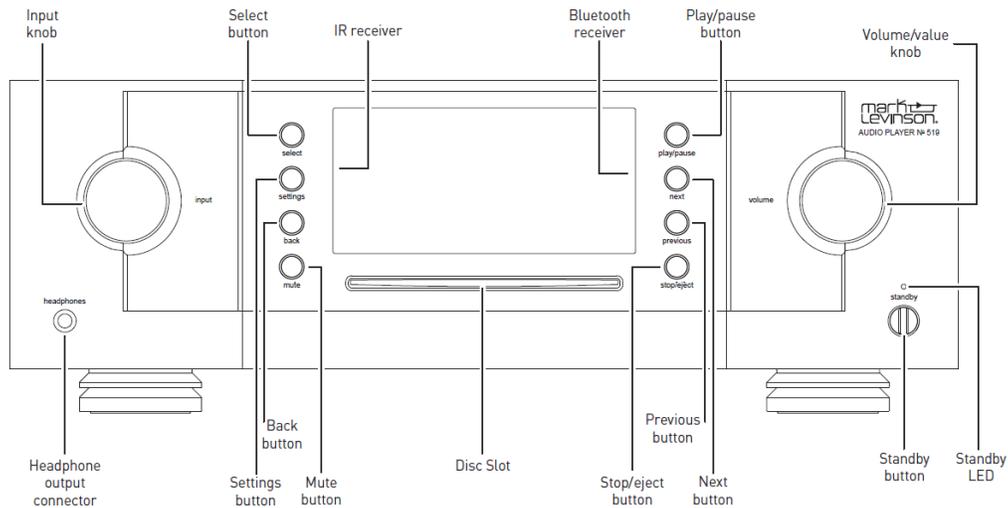


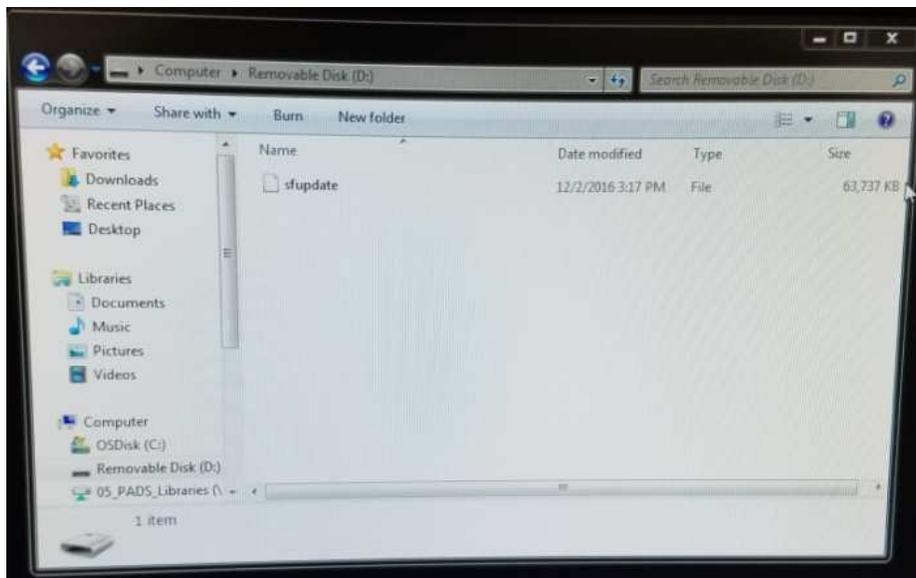
Bulletin #	010-94396
Models Affected	No519
Versions	Build 356 and Greater
Topic	No519 Updating Software Instructions

This technical bulletin explains the process for updating the No519 Audio Player via Wi-Fi, Ethernet, or USB.

WARNING: The entire update process takes approximately 10 minutes. Do not interrupt the process.



1. Via USB Stick



- a. Download the latest update file onto a USB Flash Drive (Formatted FAT32, Minimum 1GB).
- b. Make sure the No519 Audio player is powered up and out of standby.

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- c. Press Settings button on the front panel.

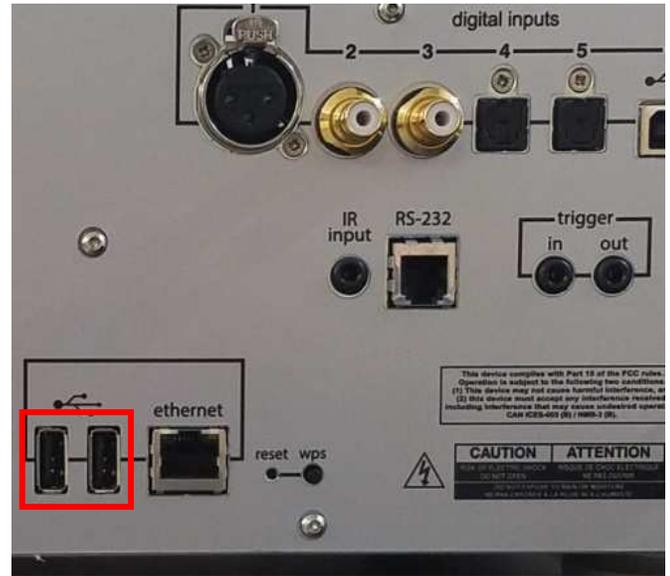
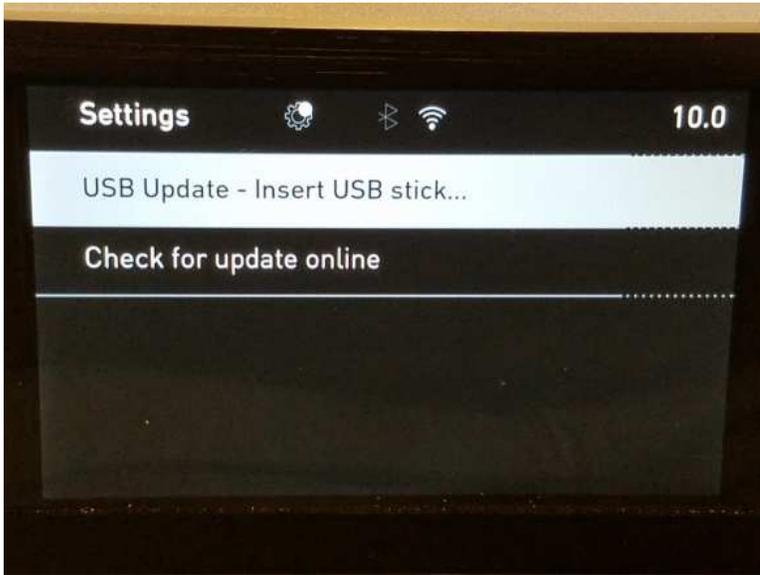


- d. Adjust volume knob clockwise to highlight System, then press the Select button on the front panel.

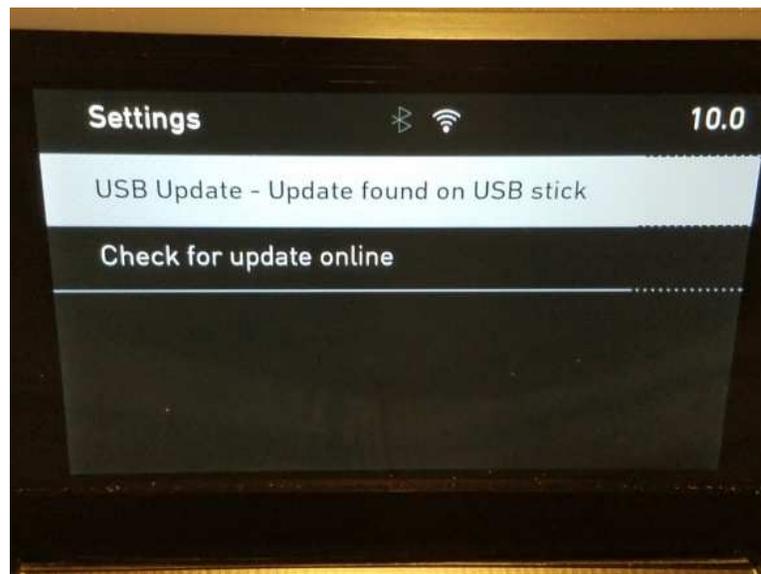


- e. Adjust volume knob clockwise to highlight Update Firmware, then press the Select button on the front panel.

WARNING: The entire update process takes approximately 10 minutes. Do not interrupt the process.

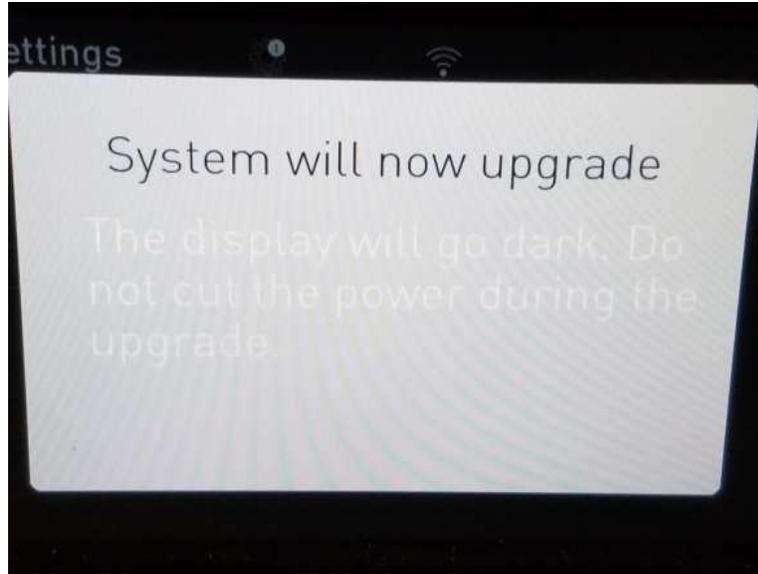


- f. When you see the 'Update firmware' screen, plug the USB Thumb drive with the sfupdate file into one of the USB-A connectors on the rear panel of the No519



- g. Once the USB Thumb drive has successfully loaded you will see the 'Update found' message. If you do not see this message then there is an issue with the USB Thumb drive. You will need to try a different USB Thumb drive and make sure it is formatted for FAT32.
- h. Press the select button on the front panel to start the software update.

WARNING: The entire update process takes approximately 10 minutes. Do not interrupt the process.



- i. You should see the System will now upgrade screen informing you that the upgrade is beginning.

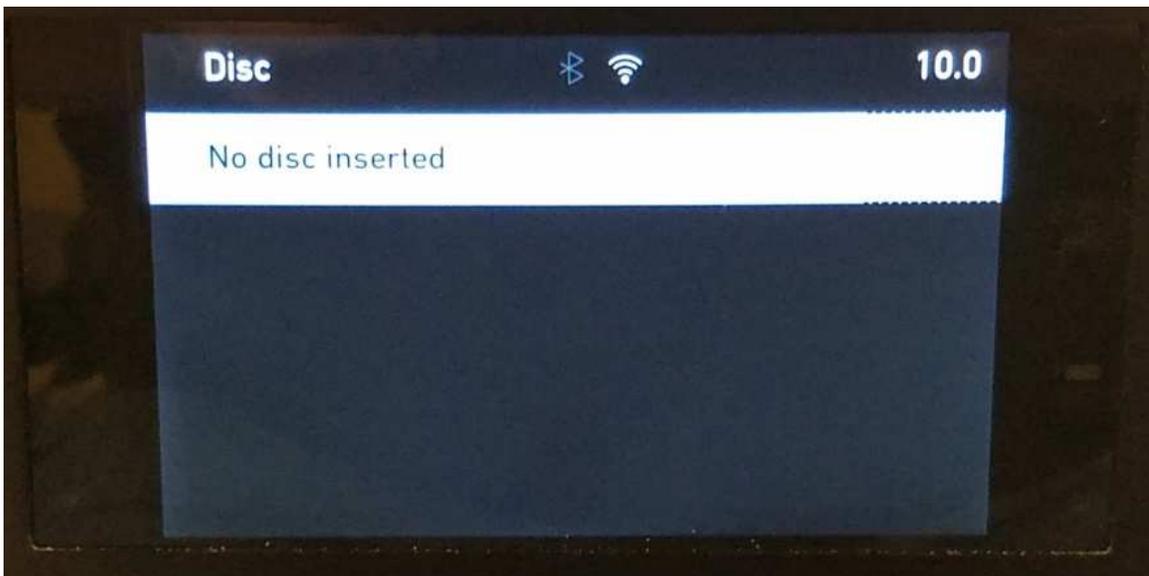


- j. After 1 minute has elapsed the display will turn off and the Standby LED will start flashing quickly.

WARNING: The entire update process takes approximately 10 minutes. Do not interrupt the process.

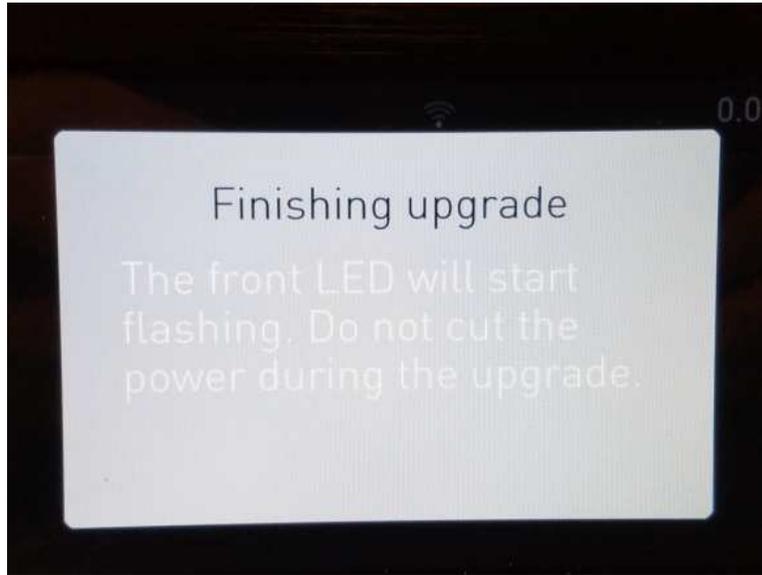


- k. Once 2 ½ minutes have passed the LED is still flashing quickly and the display has turned on and is showing the Mark Levinson splash screen.



- l. When 5 minutes has gone by the display will turn off, and then show the Disc screen for 30 seconds. **This may look like it is completed but it has not**

WARNING: The entire update process takes approximately 10 minutes. Do not interrupt the process.



m. After 5 ½ minutes has elapsed you will see the Finishing Upgrade message on the display.

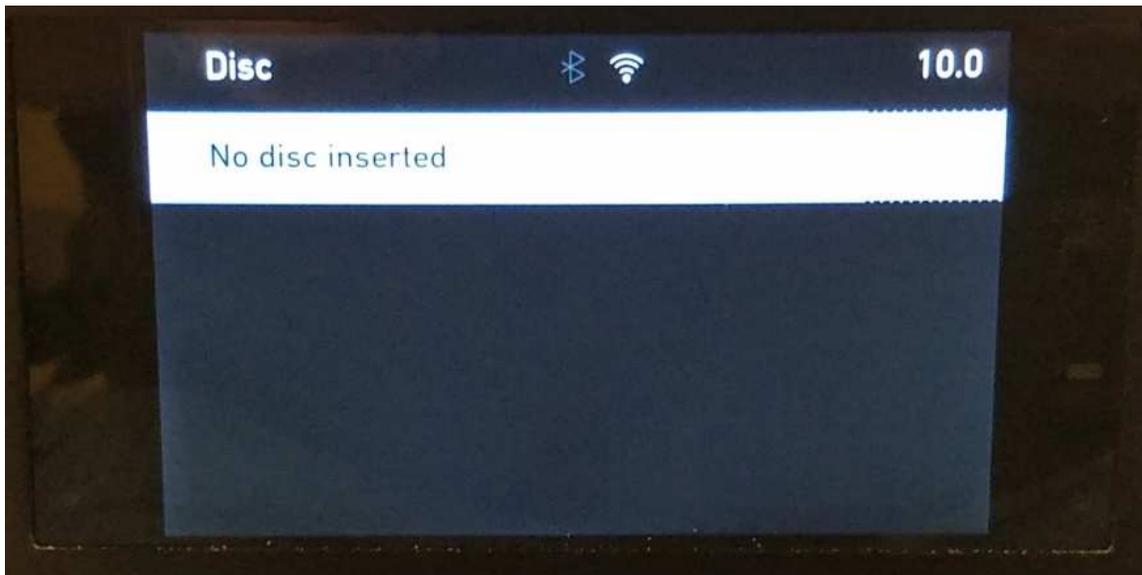


- n. Once 7 minutes have passed the display will turn off and the Standby LED will flash slowly.
- o. When 8 minutes have gone by the Standby LED will start flashing quickly, while the display remains off.

WARNING: The entire update process takes approximately 10 minutes. Do not interrupt the process.



- p. After 8 ½ minutes have passed the Mark Levinson splash screen is shown on the display and the Standby LED remains flashing quickly.



- q. Once 8 ¾ minutes have gone by the Standby LED continues flashing quickly and the display will turn off but then turn back onto the Disc screen

WARNING: The entire update process takes approximately 10 minutes. Do not interrupt the process.



- r. When 9 minutes has elapsed the display should show the Upgrade successful message. If you get a message that says Upgrade Failed repeat the Software upgrade procedure from the beginning.

WARNING: The entire update process takes approximately 10 minutes. Do not interrupt the process.

2. Updating via a Network Connection (Wi-Fi or Ethernet)

- a. Make sure the No519 Audio player is powered up and out of standby.



- b. If you see the following icon on the display, there is a software update available for the No519.
- c. Press Settings button on the front panel

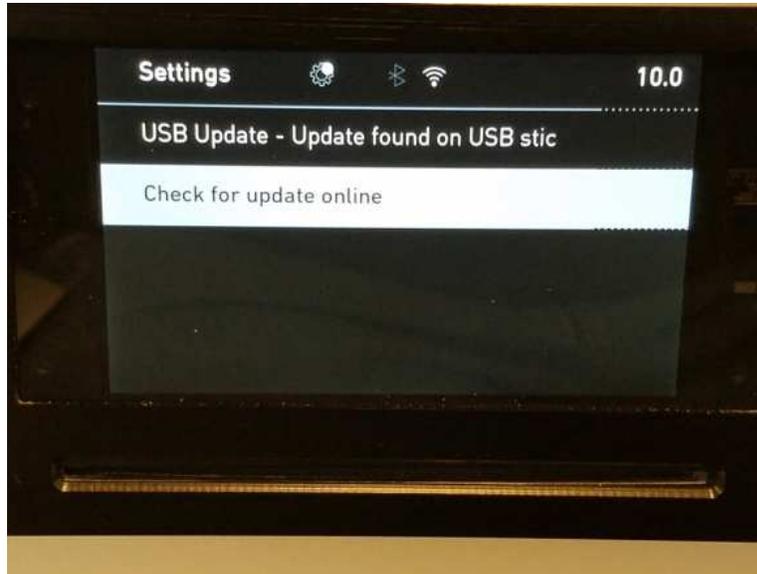


- d. Adjust volume knob clockwise to highlight System, then press the Select button

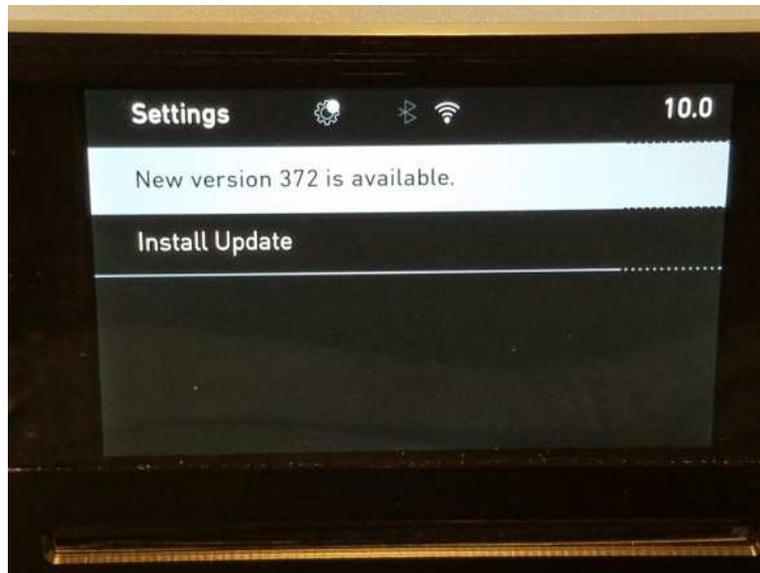


- e. Adjust volume knob clockwise to highlight Update Firmware, then press the Select button.

WARNING: The entire update process takes approximately 10 minutes. Do not interrupt the process.

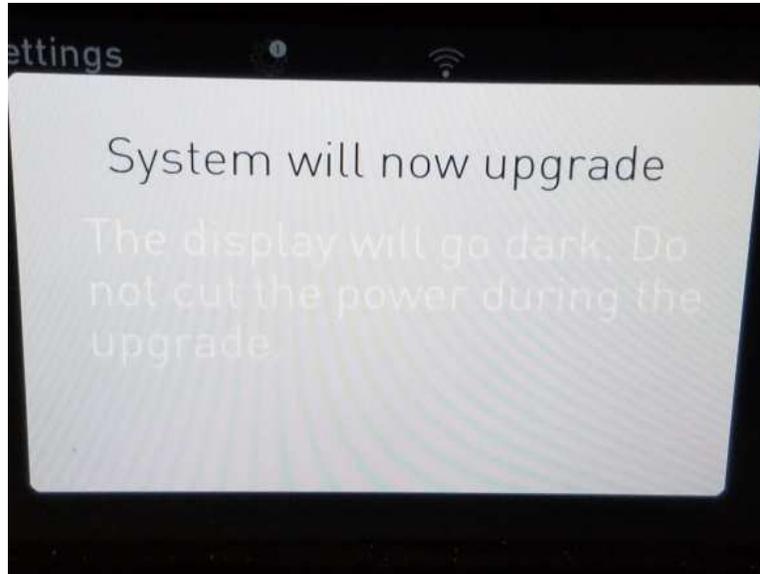


- f. Adjust volume knob clockwise to highlight Check for update online, then press the Select button.



- g. Adjust the volume knob clockwise to highlight Install update.
- h. Press the select button to start the software update.

WARNING: The entire update process takes approximately 10 minutes. Do not interrupt the process.



- i. You should see the System will now upgrade screen informing you that the upgrade is beginning.

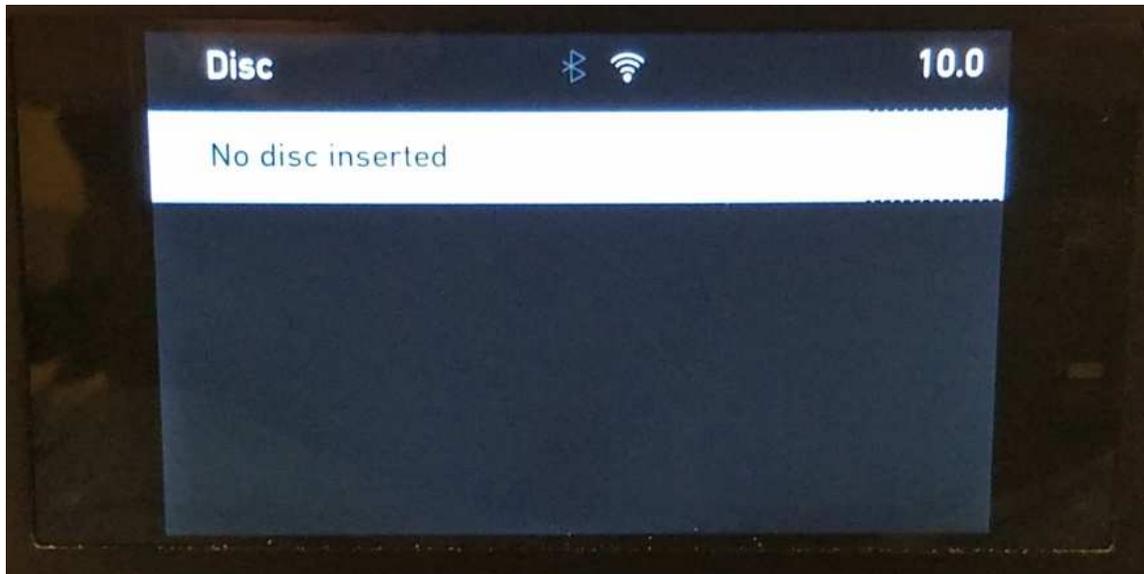


- j. After 1 minute has elapsed the display will turn off and the Standby LED will start flashing quickly.

WARNING: The entire update process takes approximately 10 minutes. Do not interrupt the process.

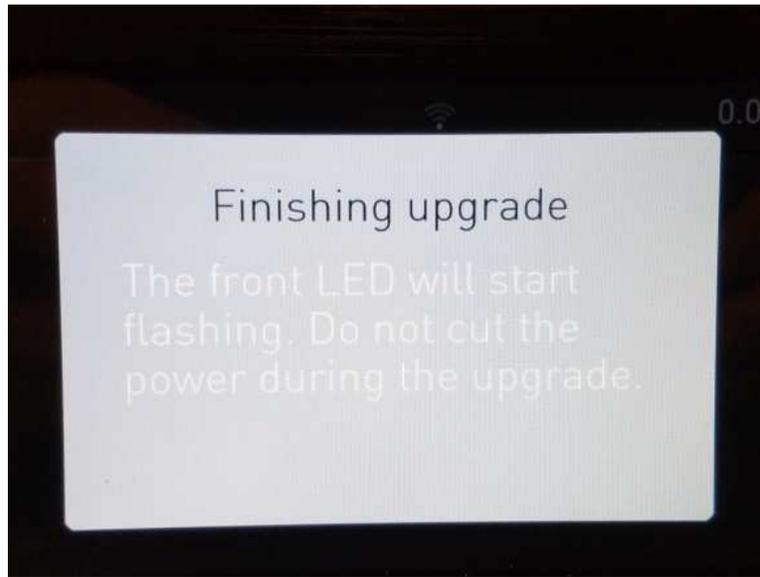


- k. Once 2 ½ minutes have passed the LED is still flashing quickly and the display has turned on and is showing the Mark Levinson splash screen.



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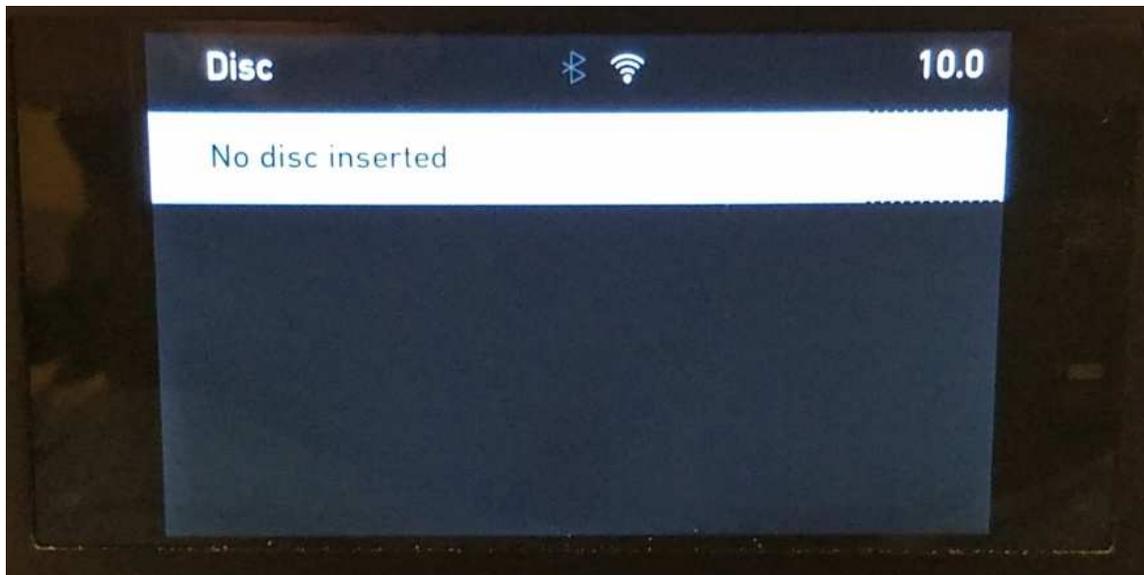


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- q. Once 8 ¾ minutes have gone by the Standby LED continues flashing quickly and the display will turn off but then turn back onto the Disc screen

WARNING: The entire update process takes approximately 10 minutes. Do not interrupt the process.



- r. When 9 minutes has elapsed the display should show the Upgrade successful message. If you get a message that says Upgrade Failed you will need to either contact customer support or download sfupdate and run the USB update to recover the No519.