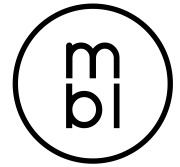


FIRMWARE UPDATE



Noble Line

Update procedure for	- CD – DAC N31 - Integrated Amplifier N51 - Preamplifier N11 - Stereo Power Amplifier N21 - Mono Power Amplifier N15
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To update the latest software version, please follow this description step by step. The full update will take 30 minutes maximum for the N31, N11 and N51. It could be much quicker depending on the previous installed version. The N15 and N21 will take about 1 minute to update.

1. Unpack the downloaded file to an empty SD-Card (SD and SDHC card, max. 32GB, FAT or FAT32 formatted)
2. Copy "update.mbl" from the unpacked directory into the root of the SD-Card (without directory!)
3. Switch off your Noble Line device with the power switch on the rear side
4. Remove all connections except the power cord
5. Plug your SD-Card into the card slot on the rear named "Update"
6. Switch on the Noble Line device
7. Only for N31, N51, N11
 - After a few seconds, the standby-button will start to flash and after one minute the display will start.
 - Now you will see the progress of the update process in percent on the screen.
 - The standby button will flash the whole time with different frequencies.

Please don't turn off the device until the display shows a message that the update is finished!

Only for N21 and N15 (which has no display)

- After about 9 seconds the standby-button lightens up.
 - After another 3 seconds the standby-button will start to flash for about 12 seconds.
- The update is finished as soon as the standby-button lightens up permanently.
8. After the update is finished successfully, turn off the device with the power switch on the rear side and remove the SD-Card

9. It is strongly recommended to reset the device to factory default after the update. To reset the device follow these steps:
- Power up the device
 - As soon as the standby button lightens up press and hold the button for at least 25 seconds
 - Release the button when it starts to flash
 - If the reset is successful, the button on the top will flash a few times. If this doesn't happen, switch off the power and try again.
 - the N11, N31 and N51 can also be reset by the menu item "factory defaults"

After the update it might be possible, that the displayed volume level of the N51 and N11 doesn't fit to the real audio-volume. If this happen, please turn the volume minimum 10 digits up or down and cycle power. The device will do an automatic calibration while starting next time.