BluOS Release Notes

These release notes document the minimum requirements for controlling a BluOS player. They also list the recent changes to the BluOS operating system. Your players should always be running the latest version of BluOS.

Minimum System Requirements

iOS version 9.3.

Android version 5.0.

macOS version 10.9.

Windows version 7 SP1.

Minimum Software Requirements

BluOS Controller for iOS, version 3.18.0.

BluOS Controller for Android and Kindle Fire, version 3.18.0.

BluOS Controller for macOS, version 3.18.0.

BluOS Controller for Windows PC, version 3.18.0.

BluOS Releases

BluOS 3.18.7. Released April 26, 2022.

- Added balance trim to Bluesound POWERNODE (1st gen), POWERNODE 2, POWERNODE 2i, POWERNODE 2iv2, POWERNODE (3rd gen); NAD M10, M10v2, C700, CI720 and CI720v2; and Bluesound Professional B160S.
- Added more metadata for classical content on Qobuz.
- Added volume limits to NAD C399.


- Resolve audio output issue.
- This release applies to the SOUNDBAR+ only.
• Update to vacation mode.
• This release applies to the Bluesound NODE (3rd gen), POWERNODE (3rd gen) and SOUNDBAR+ only.

• Improved top panel handling for the NODE (gen 3) and POWERNODE (gen 3).
• Adjusted M33 gain when in bridge mode.
• Fix for grouped USB playback cutting off audio at the end of a track.

• Support USB connected DAC’s on the NODE (3rd gen).
• This release applies to the Bluesound NODE (3rd gen) only.

BluOS 3.16.2. Released December 6, 2021.
• Add Audio Clock Trim to audio settings on NODE (3rd gen).
• Update tone controls on M10, M10v2 and M33.
• This release applies to the Bluesound NODE (3rd gen), as well as the NAD M10, M10v2 and M33 only.

• Support for Dolby Atmos on the SOUNDBAR+.
• New audio settings and profiles for the SOUNDBAR+.
• The addition of Tunify, a commercial music streaming service.
• Roon improvements including a new icon.

• Support for NAD M10v2 and C700.
• Multi-language support on front panel of C700, M10, M10v2, M33, M50.2, T758v3i, T777v3i and T778.
• Updates to Send Support Request.

• Support for Roksan Attesa.
• Updates for audio playback when coming out of standby.
• This release applies to the DALI Sound Hub and Roksan Attesa only.

• Updates to Spotify Connect and TIDAL connect.
• Improve AirPlay2 volume range on DALI Sound Hub.

• Improve 5GHz WiFi signal strength.
This release applies to the Bluesound NODE (gen 3), POWERNODE (gen 3) and SOUNDBAR+ only.

- General improvements.

- Improve detection of MQA files.
- This release applies to the DALI Sound Hub only.

- Front Panel touch screen improvements for NAD M10, M33 and T778
- Fix volume reporting on MDC BluOS players (C368, C388, C390DD, M12 and M32) when using percentage display mode and coming out of standby.
- Update for M50.2 serial port control.
- This release applies to the NAD M10, M33, M50.2, MDC BluOS and T778 only.

- Grouping update for Amazon Prime music accounts.
- Improvements to Bluetooth quality.

- Prevent M33 from accidentally entering network standby.
- Update for M50 serial port control.
- This release applies to the NAD M50 and M33 only.

- Support for SiriusXM and SiriusXM Music for Business.
- Support for Spotify Free.
- Support for Radio Paradise MQA stations.
- Roon improvements for grouping and signal path reporting.
- Updates to TIDAL, Qobuz, Amazon Music and Deezer.
- Improvements to Library indexing for file permissions and handling unreadable audio files.

- Audio playback improvements for multi-room players.
- This release applies to the Bluesound Professional B400S, NAD CI580, NAD CI580v2 and Monitor Audio IMS-4 only.

- Front Panel touch screen bug fixes and improvements for NAD M10, M33 and T778.
- This release applies to the NAD M10, M33 and T778 only.

- New Stereo Surround mode for Bluesound Home Theatre Groups.
• Updates to TIDAL and TIDAL connect to support new MQA content.
• Dirac calibration improvements for the NAD C658, M10 and M33.

• Update for inputs and settings on NAD M33.
• This release applies to the NAD M33 only.

• Restore vacation mode on supported players.
• Update BUGS music service.

• Update for input names on NAD M33.
• This release applies to the NAD M33 only.

• Support for Bluesound PULSE SUB+.
• Support for TIDAL connect.
• Expand Neil Young Archives access to all countries.

• Support for Bluesound Professional BSP500 and BSP1000.
• This release applies to the Bluesound Professional BSP500 and BSP1000 only.

BluOS 3.10.3. Released September 1, 2020.
• Increase subwoofer levels on POWERNODE 2 products.
• Improvements to Dirac slot management.
• Other minor fixes.

BluOS 3.10.0. Released August 18, 2020.
• Support for TIDAL My Mix.
• Updated kernel libraries.
• New grouping synchronization.
• More robust WiFi drivers.
• Updated audio libraries.
• Improvements for network stability and power management.

• Support for MQA streaming of JAZZ RE:FEST ONLINE 2020.

• Support for Xiami music service.

• Support for NAD Masters M33 BluOS Streaming DAC Amplifier.
• Support for Monitor Audio IMS-4.
• Support for Neil Young Archives music service.

• Added Dark Mode front panel display option for the NAD M10.
• Improved Ethernet performance on Bluesound PULSE FLEX players and NAD players with MDC BluOS cards.

• Custom Channels streaming service for commercial music.
• Support for AirPlay 2 on the NAD M12 and M32 (with MDC BluOS 2i card).
• Allow Powernode products in Home Theatre groups.
• Support for MQA CD ripping.
• Support for MQA CD playback on NAD M50 and M50.2.
• Option to disable rooms on a NAD CI580 or Bluesound Professional B400S.
• Expanded IR Learning capabilities.

• Updates to Listening Modes and A/V Presets on AVR’s.
• Other minor fixes.
• This release applies to the NAD C658, as well as NAD AVR’s with the VM130 and VM300 4K HDMI cards only.

• Added Front Row audio setting to PULSE MINI 2i and PULSE 2i.
• Added microphone input to Bluesound Professional products.
• This release applies to the Bluesound PULSE MINI 2i and PULSE 2, and the Bluesound Professional B100S, B160S and B400S only.

• Performance improvements and feature enhancements.

• Updates for IR remote controls.

• Performance improvements and feature enhancements.

• Support for IDAGIO classical music streaming service.
• Support for RADIO.com radio streaming service.
• Support for Google Assistant voice control.
• Support for MQA CD ripping on the Bluesound VAULT.
• Support for additional IR settings for Music, TV, and Movie listening modes.
• Support for dedicated volume settings for wired and wireless connected headphones.
• Support for Bluesound Professional products including B100S, B160S, B400S and BSP125.

• Performance improvements and feature enhancements.

• Support for Amazon Music HD.

BluOS 3.4.22. Released Aug. 6, 2019.
• Performance improvements.
• This release applies to the NAD VM300 4K Video Module only.

BluOS 3.4.20. Released July 30, 2019.
• Support for AirPlay 2 on the NAD M10.
• Support for AirPlay 2 on the NAD C 658.
• Support for AirPlay 2 on the C 368 with MDC BluOS 2i.
• Support for AirPlay 2 on the C 388 with MDC BluOS 2i.
• Adjustable lip-sync delay and new A/V mode for inputs.
• Mobile app support for Bluesound Professional products.

• Support for Dirac Live on the NAD C658.
• Improvements to artwork handling for local music libraries.
• New networking manager that monitors player’s IP addresses.

BluOS 3.4.6. Released May 8, 2019.
• Updates for external serial port device control.
• This release applies to the NAD M50.2 only.

BluOS 3.4.3. Released April 16, 2019.
• Three new Radio Paradise stations in CD-quality with the ability to skip tracks.
• Support for NUGS.net music streaming service.
• Ability to rename or hide inputs for connected analog/digital devices.
• Improved Bluetooth pairing with enabled devices on supported Bluesound Players.
• Sound quality indicator in the app for Qobuz streamed music and content.
• Support for DTS:X on MDC-equipped AVRs with the AM230 or the AM17.
• Support for Dirac Live on the NAD M10.
• Improved streaming performance and stability for Roon.

• Improved pairing for PULSE SOUNDBAR players and PULSE subwoofers.
• This release applies to the Bluesound PULSE SOUNDBAR and SOUNDBAR 2i only.

BluOS 3.2.10. Released Jan. 8, 2019.
• Support for the NAD C658 BluOS Streaming DAC.
• Addition of Amazon Alexa voice control.

• Performance improvements.
• This release applies to the NAD CI580 only.

BluOS 3.2.6. Released Dec. 11, 2018.
• Support for AirPlay 2 on Bluesound 2i Players.
• Program presets and alarm with your favorite playlists from TIDAL.
• Auto-sense support for optical inputs on PULSE SOUNDBAR 2i and POWERNODE 2i.

• Performance improvements.
• This release applies to the DALI Sound Hub only.

• Added HDMI input to IR commands for PULSE SOUNDBAR 2i.
• Improved PULSE SOUNDBAR 2i compatibility with HDMI ARC televisions.

• Wide, Late Night, and Dialogue audio modes on the PULSE 2i and PULSE MINI 2i
• Dual analogue line-in support for connecting audio devices to the POWERNODE 2i
• Improved acoustics and audio co-efficients for select PULSE speakers
• Qualcomm aptX® HD Bluetooth for two-way hi-res streaming on most Bluesound Gen 2i Players
• SoundMachine music service for license-free streaming in light commercial environments
• Enhanced setup wizard eases the process of adding new Players to a network
• Taihe Music Zone music service bringing millions of songs to listeners (exclusively in China)
• Updated Roon protocol for improved streaming performance and stability
• Chassis IP control for select BluOS enabled Classic and Masters Series amplifiers from NAD