



APP CONTROL

User Guidelines

DSP Control Application



PERFORMANCE



App control

Download and usage

Download the DLS DSP Control application for iOS from the Apple App Store or for Android from Google Play.



Connect the DSP amplifier to your device via Bluetooth. The application communicates via Bluetooth and requires an active connection through your device's Bluetooth settings.

NOTE! When using the DLS DSP Control app for the first time, enter the default password:

88888888

After you have entered the default password, it can be changed to one of your own choice.

Application Overview

The application is designed for ease of use, featuring a clean and user-friendly interface.

All key functions are organized into six sections for intuitive navigation and precise system control:

1. Main system control
2. Delay
3. Crossover
4. Channel
5. Equalizer
6. Mix

Important

Some advanced functions are only available through the PC tuning software and cannot be adjusted in the mobile application.

Ensure that the application is kept up to date. Install updates from the Apple App Store or Google Play to maintain full functionality and access to the latest features.

1. MAIN SYSTEM CONTROL

Adjust master volume, subwoofer level, and mute. Select input source, load presets, and control play-back (track selection and pause).

2. DELAY

Each channel supports precise time alignment for optimal sound staging and imaging. Delay can be adjusted in milliseconds, centimeters, or inches.

Adjustment range:

0–15 ms / 0–519 cm / 0–204 inches

3. CROSSOVER

The crossover section provides full control of crossover frequencies and filter slopes for each channel.

Filter type and slope can be set independently, ensuring accurate frequency distribution between speakers.

4. CHANNEL

Assign speaker type and position to each DSP output channel. Each channel supports adjustment of output level, polarity, and mute.

5. EQUALIZER

Choose between:

- Parametric EQ (PEQ) – adjustable gain, Q-factor, and center frequency for each band.
- 31-band Graphic EQ (GEQ) – adjustable gain at fixed center frequencies

Real-time visual feedback offers precise tonal tuning.

6. MIX

The Mix section allows individual adjustment for each input source (e.g. Bluetooth or Optical). These settings optimize signal balance before DSP processing.