

Spotify Soloist

Run Spotify playback on your own Linux hardware.

Spotify Soloist enables Linux-based systems to play Spotify content as dedicated playback devices, with support for local audio output, command-line control, and integrations through a WebSocket API.

❗ The Spotify account that creates the Spotify Soloist API key must have Premium.

What is Spotify Soloist?

Spotify Soloist is a headless Spotify client for Linux-based systems, aimed at devices like the Raspberry Pi. It supports the full Spotify audio experience that you know and love while audio plays on your device.

- Use a Linux-based device, like a Raspberry Pi, as a network speaker.
- Connect Spotify Soloist to a local amplifier, DAC, or Bluetooth speaker.
- Connect a local display, button panel, or automation using the optional WebSocket API.
- Use single-track mode for scripts that play one Spotify URI and then exit.

Spotify Soloist runs as a command-line application on your device. Your app or script can control it through the optional WebSocket API or `soloist ctl`.

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To use Spotify Soloist for the first time:

1. Log in to the [Spotify for Developers dashboard](#).
2. Open [Spotify Soloist API Key](#) and generate an API key.
3. Download the [Spotify Soloist archive for your device architecture](#).
4. Extract the `soloist` executable and run it with your device name and API key.
5. Open the Spotify app on the same local network and select your Spotify Soloist device.

Follow the [Getting started](#) tutorial for the full walkthrough.

Spotify Soloist builds expire after 90 days. After that, download and install a newer build. Read more about build lifetime and updates in [Downloads and updates](#).

Documentation

- [Overview](#) explains how Spotify Soloist runs and which integration mode to choose.
- [Authentication](#) explains API keys, Spotify Connect pairing, and stored sessions.
- [Basic integration](#) shows how to observe and control Spotify Soloist from another local process.
- [Downloads and updates](#) documents archive URLs and build expiry behavior.
- The [Features](#) page describes Spotify Connect device mode, the WebSocket API, command-line control, and single-track mode.
- [Reference](#) links to detailed pages for CLI options, the WebSocket API, and `soloist ctl`.

Support

For questions and help, use the [Spotify Developer Community](#). To report client issues, use the [Spotify Soloist](#)

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DOCUMENTATION

[Web API](#)

[Web Playback SDK](#)

[Ads API](#)

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