OBSOLETESONY

PYPMAN

PUBLIC ALPHA

USER'S GUIDE

0.1.0-alpha.8

Read this first

PSPMAN is a Walkman-inspired FLAC and MP3 music player for Sony PSP. It scans compatible music on PSP storage and organizes it in a completely offline library.

Requirements

- Supported models are PSP-2000, PSP-3000, PSP Go, and PSP Street (E1000); PSP-1000 support is experimental. PSP Go internal system storage is supported.
- Custom firmware or another working homebrew environment is required. Use stereo 16-bit / 44.1 kHz FLAC or MPEG Layer III MP3 at nine sample rates from 8 to 48 kHz.

Confirm and Back

PSPMAN follows the PSP system Cross/Circle assignment automatically. On Circle-confirm systems, CIRCLE confirms and CROSS goes back. On Cross-confirm systems, the roles are reversed. There is no PSPMAN override.

Music files

PSPMAN does not retag, move, or delete source music files and does not require a network connection.

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Install and add music

1. **Back up and extract**
   Back up your PSPMAN folder. Extract the Alpha 8 ZIP and check for EBOOT.PBP.

2. **Copy the application**
   On the Memory Stick, use PSP/GAME/PSPMAN/EBOOT.PBP.

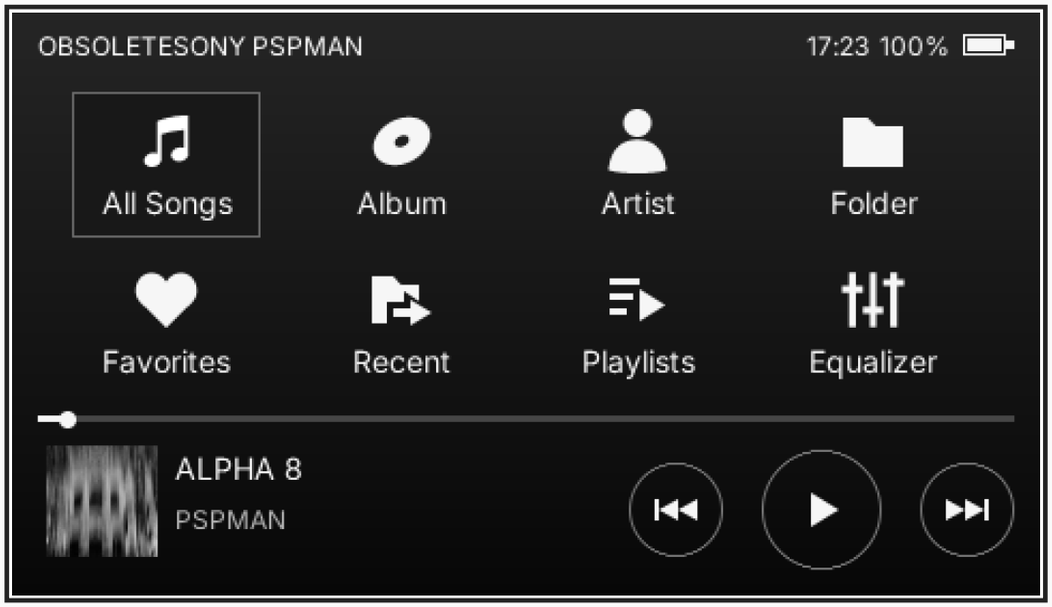
3. **Copy music**
   On the same Memory Stick, copy supported FLAC or MP3 files to MUSIC or PSP/MUSIC.

4. **Disconnect safely**
   Eject the storage, then disconnect the USB cable or card reader.

5. **Start PSPMAN**
   On the XMB, open Game and start PSPMAN by ObsoleteSony.

6. **Finish the scan**
   Allow the first scan to finish. Restart PSPMAN after adding music.

Library



- All Songs lists every compatible track.
- Album and Artist group tracks by their stored metadata.
- Folder follows the folder structure on your PSP storage.
- Favorites contains tracks you marked with the heart on Now Playing.
- Recent contains your recent tracks. Playlists shows M3U and M3U8 playlists found during scanning.
- The player strip shows the current track and Previous, Play/Pause, and Next controls.

Use the D-pad to choose an item. Press the PSP system Confirm button to open a category or play a track. Press the system Back button to return.

Playback

Start playback

Choose a track in the Library and press the PSP system Confirm button. PSPMAN starts the track and creates a queue from the selected list.

Basic controls

- Press START or activate Play/Pause to pause or resume.
- Tap L for the previous track or R for the next track. Previous restarts the current track after three seconds of playback.
- Hold L to rewind or R to fast-forward. Seeking while playing continues playback; seeking while paused or stopped stays silent.

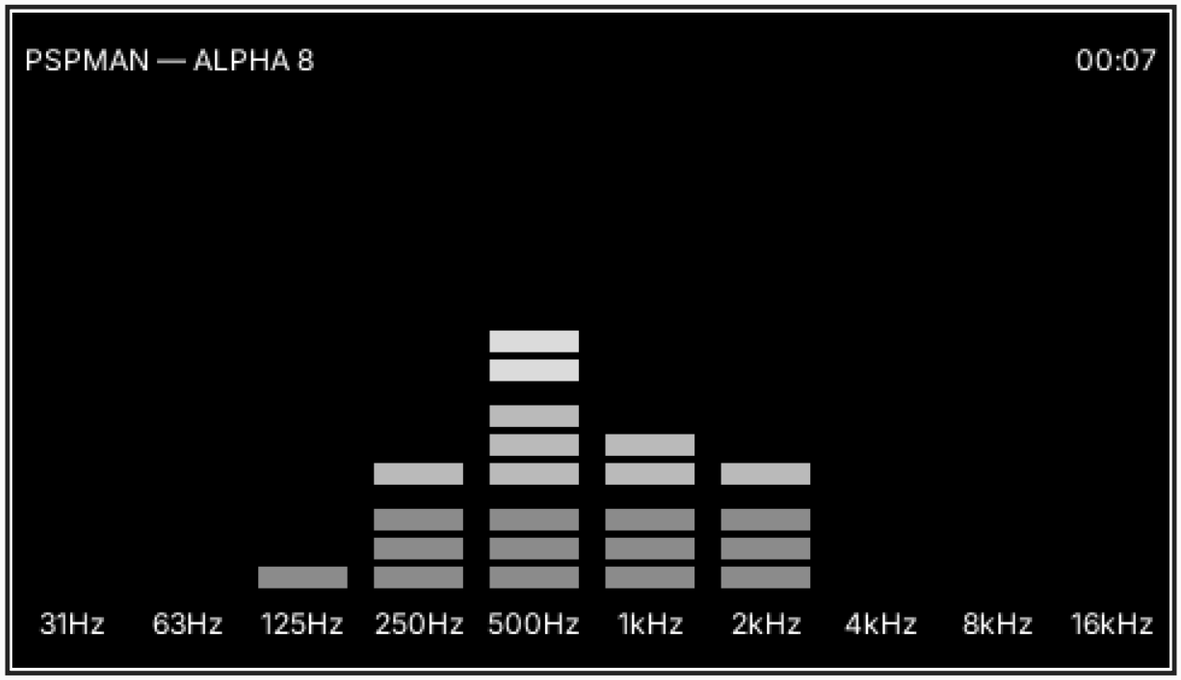
Shuffle and repeat

Shuffle changes the queue order; Repeat can repeat the queue or one track. With Shuffle and Repeat off, when a normally played album finishes, PSPMAN returns to its first track at 0:00 and stops. Press Play to start it.

Now Playing

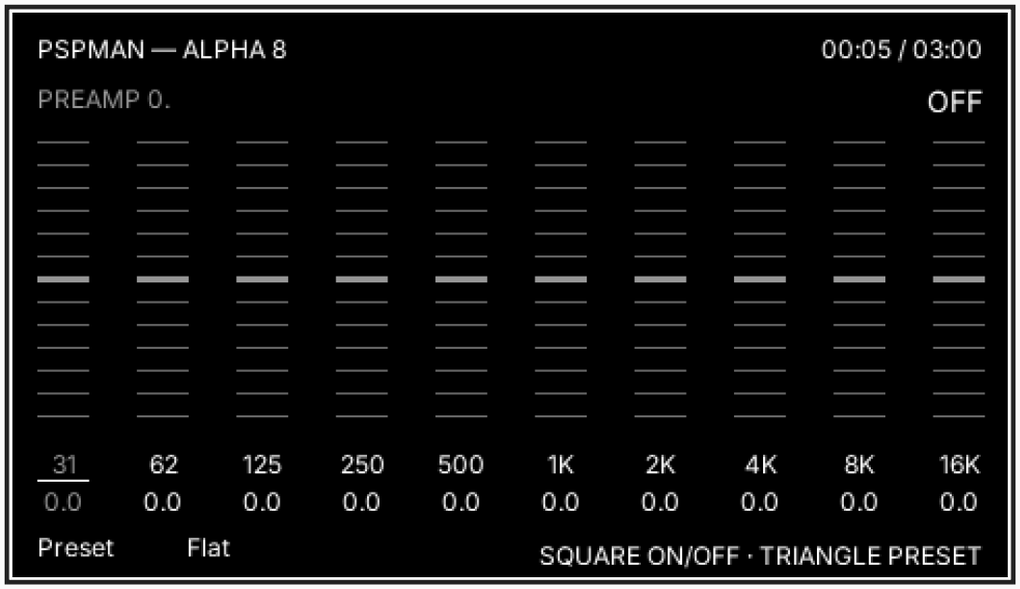
- From Library Home, press SQUARE to open Now Playing.
- Use the D-pad and system Confirm button to operate the player. Shuffle and Repeat have updated Sony-style icons, including Repeat One.
- The playback rate is always visible. LYRICS appears when a matching local sidecar exists.
- Activate the heart to add or remove the current track from Favorites.
- The FLAC progress bar retains the track duration while metadata loads.
- Press TRIANGLE for the Spectrum Analyzer or SQUARE for Cassette View.

Spectrum Analyzer



- Press TRIANGLE on Now Playing to open the ten-band Spectrum Analyzer.
- It visualizes live PCM at 31 Hz, 63 Hz, 125 Hz, 250 Hz, 500 Hz, 1 kHz, 2 kHz, 4 kHz, 8 kHz, and 16 kHz without changing the sound.
- Press Left or Right to cycle Classic, Amber, Green, Monochrome, and Multicolor. The palette remains selected until exit and is separate from Cassette colors.
- Tap L or R to change track. Press the PSP system Back button or TRIANGLE for Now Playing, or SQUARE for Cassette View.

Equalizer



- Open Equalizer from Library Home. Bands: 31, 62, 125, 250, 500, 1K, 2K, 4K, 8K, and 16K.
- Left/Right selects bands and wraps through PREAMP at either end. Up/Down changes Custom bands -12..+12 dB (1 dB) or PREAMP -12.0..0.0 dB (0.5 dB).
- SQUARE toggles EQ; TRIANGLE cycles Flat, Bass, Treble, Vocal, Rock, Pop, Jazz, Classical. Band edits create Custom; PREAMP stays independent; all EQ state persists.

Synchronized Lyrics

Local .lrc sidecars

Put a UTF-8 .lrc file beside the MP3 or FLAC and give it the same base filename. PSPMAN checks the active track locally and never searches for or downloads lyrics online.

Open and control Lyrics

When a matching sidecar exists, LYRICS appears on Now Playing. Focus it and press the PSP system Confirm button. In Lyrics, Left/Right changes color, Confirm pauses or resumes, and the system Back button returns to Now Playing.

Supported LRC

PSPMAN supports UTF-8 LRC with [mm:ss], [mm:ss.xx], or [mm:ss.xxx] timestamps, multiple timestamps on a line, optional signed [offset:] values, CRLF or LF, and Japanese or mixed-script text. Missing or malformed Lyrics never stop playback.

Playback Speed

Change the rate

On Now Playing, select the playback rate and press the PSP system Confirm button to cycle 1.0x, 1.25x, 1.5x, 1.75x, and 2.0x. The control displays the current rate.

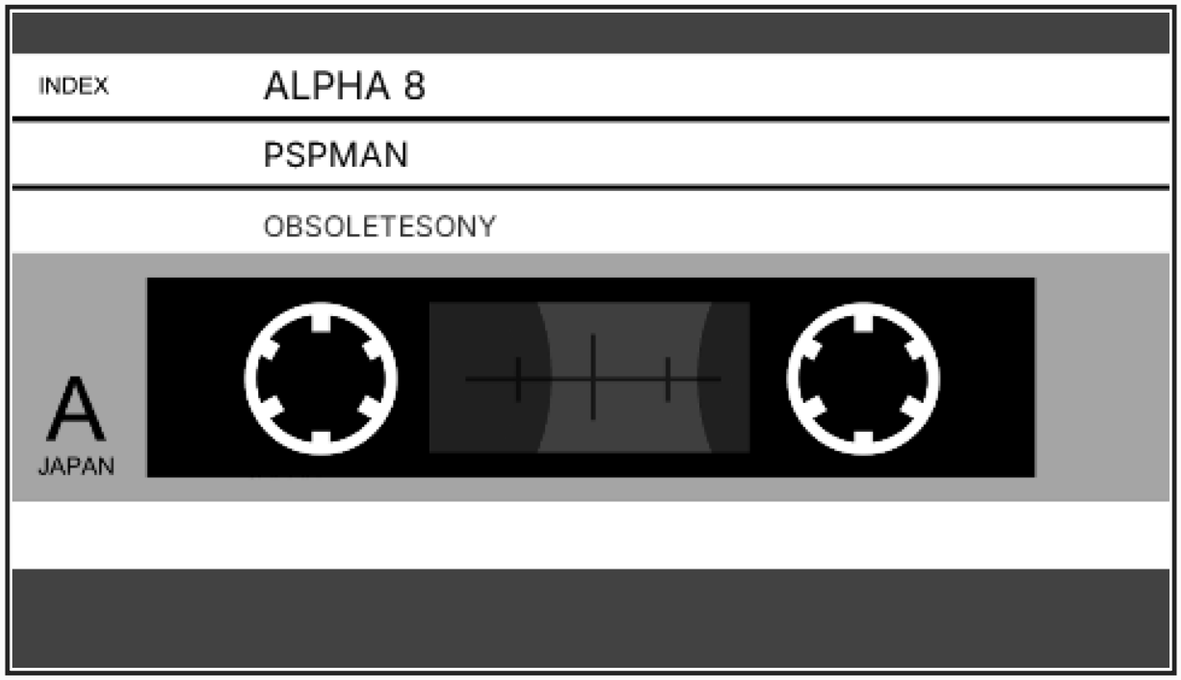
Behavior

PSPMAN preserves pitch. The selected global speed stays active across track changes and normal relaunches, composes with EQ, and 1.0x bypasses tempo processing.

Performance note

Playback Speed is designed mainly for spoken audio such as audiobooks and podcasts. 2.0x also works with FLAC, but it can use a significant amount of the PSP's available processing headroom.

Cassette View



- Press SQUARE on Now Playing to open Cassette View. It no longer opens automatically.
- The reels move while music plays and stop when playback is paused.
- Press Up/Down to change the cassette body (11 colors), and Left/Right to change its label (10 choices per body). PSPMAN remembers the selected combination.
- Press START or the PSP system Confirm button to play or pause.
- Press the PSP system Back button or SQUARE to return to Now Playing.

Information, diagnostics, and safe exit

Track Information

Now Playing shows the title, artist, album, and playback time. The source format appears below the cover.

About

Press SELECT from a normal screen to open About. It shows PSPMAN Alpha 8, ObsoleteSony, the website, copyright, and non-affiliation notice. Press the PSP system Back button to close it.

Diagnostics

Use Diagnostics when reporting a problem. Pause playback, return to Library, then hold TRIANGLE. Save PSPMAN-HW-DIAG.log before relaunching after an issue. Very long sessions may exceed the diagnostic log's capacity.

Safe exit

Press HOME to open the PSP exit dialog. Confirm the exit and allow PSPMAN to finish before removing storage or turning off the PSP.

Supported files and limits

Audio

PSPMAN accepts stereo 16-bit / 44.1 kHz FLAC. MP3 supports MPEG-1, MPEG-2 and MPEG-2.5 Layer III at 8, 11.025, 12, 16, 22.05, 24, 32, 44.1 and 48 kHz, CBR or VBR, mono or stereo. Free-format MP3 and other codecs are not supported.

Library and storage

- PSPMAN scans MUSIC and PSP/MUSIC on supported PSP storage, including PSP Go internal system storage.
- The Library supports up to 1,000 compatible tracks and up to 12 folder levels.

Artwork, Lyrics, and text

PSPMAN supports embedded JPEG and PNG cover art. Unsupported or damaged artwork may show No Cover without affecting playback. Synchronized Lyrics use optional matching UTF-8 .lrc sidecars. The Japanese and mixed-script font coverage introduced in Alpha 6 remains available.

Troubleshooting: startup and library

PSPMAN does not appear or open

Confirm that EBOOT.PBP is in PSP/GAME/PSPMAN on PSP storage and that custom firmware or another homebrew environment is working. PSPMAN supports PSP-1000 (experimental), PSP-2000, PSP-3000, PSP Go, and PSP Street (E1000).

No songs found

Place supported FLAC or MP3 files in MUSIC or PSP/MUSIC on the storage you are using. Restart PSPMAN and allow the scan to finish.

Confirm / Back feels reversed

PSPMAN follows the PSP system Cross/Circle assignment automatically. Change the system or CFW assignment if you want different Confirm/Back behavior; PSPMAN has no separate override.

Troubleshooting: art and playback

Cover art is missing

Wait for the first cover load to finish. Unsupported or damaged artwork may show No Cover, but playback continues. Selecting the playing track again restores already loaded artwork.

LYRICS does not appear

Confirm that the .lrc file is UTF-8, is beside the audio file, and has exactly the same base filename.

Report a problem

After reproducing a problem, exit with HOME and preserve PSPMAN-HW-DIAG.log from the storage root before launching PSPMAN again. Report the PSP model, firmware, track format, and exact steps at obsoletesony.com/pspman/report-a-bug.

Credits, support, and legal

Support

- Website: obsoletesony.com/pspman
- Public issue tracker: github.com/obsoletesony/PSPMAN-Issues

PSPMAN is built with PocketJS.

License and notices

PSPMAN-owned code is private-source. Copyright 2026 ObsoleteSony. All rights reserved. Source code is not included with the Public Alpha.

Third-party components remain subject to their respective license terms. Required notices and license texts accompany the release package.

Brand and non-affiliation

The ObsoleteSony name, logo, wordmark, and related artwork remain protected brand assets.

PSPMAN is an independent homebrew project and is not affiliated with or endorsed by Sony Group Corporation or Sony Interactive Entertainment.

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