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Contact:

press@rayplayer.com

hello@rayplayer.com

rayplayer.com

TechSpecs announces Ray, AI media player that generates subtitles in more than 200 languages

Company partners with OpenSubtitles to bring AI-powered subtitle generation, dubbing and video restoration to 15 platforms

Dallas, Feb. 27, 2026 — TechSpecs, the technology company behind a consumer electronics specification database containing more than 240,000 device models across smartphones, tablets, laptops, desktops, Smart TVs, CPUs and GPUs, today announced Ray, an AI-powered media player capable of generating and translating subtitles in more than 200 languages.

The application is set to launch on Kickstarter in spring 2026. A beta version is available now. The company also announced the Ray Display Series, a line of smart displays with Ray's subtitle engine built in.

Ray is being developed in partnership with OpenSubtitles, the world's largest online subtitle database, which has facilitated billions of subtitle downloads over more than 20 years.

How it works

Ray uses state-of-the-art speech recognition and natural language processing to generate subtitles from audio in real time. When connected to the company's cloud service, an AI agent first searches the OpenSubtitles database for existing human-written subtitles. If none are found, it generates subtitles from scratch.

"The AI was trained on millions of real subtitles created by humans for real content," said Ral Oz, founder of TechSpecs. "That is what separates Ray from generic AI tools. The accuracy and natural language quality come from decades of human subtitle data."

All subtitles are saved as standard SRT (SubRip Text) files on the user's device.

Features

The application includes 24 features across three operating modes.

Cinema Mode generates subtitles in real time for personal viewing. Studio Mode supports batch subtitle production for up to 1 million files per project. Capture Mode records screen, camera or audio content with live subtitle generation.

Among the application's features:

- ReDub uses AI to dub video into other languages with voices that match the original speakers' tone and emotion. Users can record content in one language and produce versions in more than 200 languages.
- Guardian provides AI content filtering and parental controls that detect and filter explicit material in real time across any language.
- The Restoration Suite includes four capabilities: Enhance for AI upscaling to 4K resolution, Chroma for colorizing black-and-white footage, Reframe for increasing frame rates to 60 frames per second and SteadyRay for stabilizing shaky video.
- Clarity isolates and enhances dialogue while removing background noise. Unmix separates audio into individual tracks including vocals, instruments, drums and bass.
- Multiverse displays up to four subtitle languages simultaneously. Finder enables text search within video, allowing users to find and jump to any spoken word.
- Full Story generates AI audio descriptions with voice cloning from user-provided samples.
- Watch party enables synchronized group viewing for up to 100 people, with each viewer seeing subtitles in their own language. A public lobby lets users browse and join active viewing rooms by genre.
- Grab downloads video from more than 800 websites for offline viewing and subtitling, subject to applicable platform terms and local copyright laws.

Platform availability

Ray is planned for release on more than 15 platforms: Windows, macOS, Linux, Android, iOS, web, browser extension, PlayStation 5, Xbox, smart TVs, Apple Vision Pro and Samsung Galaxy XR. The application also supports IPTV live streaming.

Ray Display Series

TechSpecs also announced the Ray Display Series, a line of 4K QLED smart displays with Ray's subtitle engine running natively. The displays are designed to subtitle all content automatically, including personal video libraries uploaded through a cloud-based content management system and live IPTV and FAST channel streams.

The displays include a built-in DVR for recording live television content to local storage. All recorded and uploaded content receives automatic subtitle generation and translation.

The Ray Display Series will be available in three sizes: 43 inches, 55 inches and 65 inches. Key specifications include 4K UHD resolution, HDR10 support, 8GB RAM, up to 1TB NVMe storage, WiFi 6, Gigabit Ethernet, three HDMI 2.1 inputs and dual 10-watt speakers with Dolby Audio support.

The displays will be offered as a stretch goal during the Kickstarter campaign.

Pricing

The Kickstarter campaign will offer three tiers.

Ray Local, a one-time purchase providing lifetime access to all features with on-device AI processing, will be available at an early-bird price of \$49, compared with a planned retail price of \$149. Early-bird pricing is limited to 5,000 backers.

Ray Cloud, a subscription providing unlimited cloud processing and direct OpenSubtitles integration, will be available at \$19 per month billed annually, compared with a planned retail price of \$69 per month.

A lifetime cloud access tier will be available for a one-time payment of \$499 during the Kickstarter campaign only.

The Ray Display Series will be available at Kickstarter pricing starting at \$249 for the 32-inch model, \$349 for 43 inches and \$499 for 55 inches, compared with planned retail prices of \$449, \$549 and \$749 respectively. Storage configurations of 512GB and 1TB will be available depending on model. Display pricing and availability are contingent on the campaign reaching its stretch goal.

Company background

TechSpecs was founded by Oz as a search engine for consumer electronics specifications. The company's API, which provides standardized device specification data, is used by thousands of developers, businesses and multinational financial institutions.

Ray draws on that expertise in device intelligence. The application's local processing mode analyzes users' hardware specifications and selects optimal AI models for their systems automatically, according to Oz.

OpenSubtitles partnership

OpenSubtitles has operated for more than two decades as one of the most widely used subtitle resources on the internet, with over 10 million subtitles spanning hundreds of thousands of movies and television programs in over 100 languages and dialects.

Under the partnership, Ray's models were trained and fine-tuned using subtitle data from the OpenSubtitles database. The cloud version of Ray connects directly to the database to retrieve existing subtitles when available.

"We started OpenSubtitles in 2005 because finding subtitles was broken," said Brano, founder of OpenSubtitles. "Twenty years later, the problem still exists for most people. We believe this is the first integrated solution to address the problem at scale. Combining our subtitle data with their AI technology creates something neither of us could have built alone."

OpenSubtitles will promote the Ray Kickstarter campaign on its platform during the campaign period.

Pre-launch

A prelaunch page is live at rayplayer.com, where users can join a waitlist for launch notification and early-bird pricing access. A press kit with product assets, screenshots and demo video is available at rayplayer.com/press.

The Kickstarter campaign launch date will be announced in spring 2026. Waitlist subscribers will be notified first.

About TechSpecs

TechSpecs builds technology that organizes complex data and makes it accessible. Founded by Ral Oz, the company maintains the world's largest consumer electronics device specification database and API, serving thousands of developers, businesses and financial institutions worldwide. Ray is the company's AI media player. TechSpecs is based in San Francisco.

Website: techspecs.io

Ray: rayplayer.com

Press: press@rayplayer.com

General: hello@rayplayer.com

About OpenSubtitles

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Website: opensubtitles.com