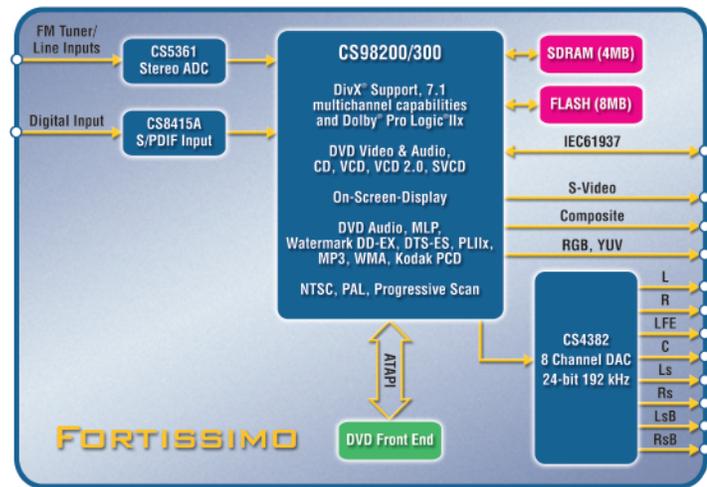


# Design Your Next Generation DVD Receiver Today

**Cirrus Logic® Fortissimo Platforms Deliver Dolby® Pro Logic® IIx and 7.1-Channel Audio While Reducing BOM Costs and Speeding Your Time to Market**

## Fortissimo Features

- Incorporates a Cirrus Logic Total-E platform including the CS98XXX DVD Processor, the CS5361 Stereo ADC, the CS8415 S/PDIF, and the CS4382 8-Channel, 24-bit, 192 kHz DAC
- Plays/Decodes DVD, VCD, VCD 2.0, SVCD, CD, and other popular standards
- Supports DivX 3.11, 4.x, and 5.x; Home Theater Certifiable (CDB98300-RX only)
- Decoder: Dolby Digital Pro Logic IIx, Dolby Digital-EX, DTS-ES Discrete 6.1, DTS-ES Matrix 6.1, AAC™ Multichannel 5.1, Windows Media® Audio, MP3 (MPEG-1/2, 2.5, Layer III), MPEG Multichannel Audio, DTS Neo:6™, SRS® Circle Surround®, SRS® Surround
- Real-time decoding of digital video in either MPEG-2 MP@ML or MPEG-1
- Kodak® Picture CD playback
- Plays DVD-Audio including CPPM and Verance™ watermark protection
- Composite, component, and S-Video with progressive video output support
- Dual, 32-bit, MIPS-based, RISC processors supported by RTOS, C/C++ compilers, and source level debuggers
- 180 MIPS, 32-bit DSP with 7.1-channel audio and full bass management
- Includes hardware, firmware, and software-development platform, BOM, schematics, Gerber files, and documentation
- Order CDB98200-RX (Fortissimo) or CDB98300-RX (Fortissimo II)



The new Cirrus Logic® Fortissimo platforms, the CDB98200-RX, and the soon-to-be-released CDB98300-RX, combine all the advanced audio hardware and software necessary to develop high-demand, next-generation DVD receivers. The platforms are packed with features that today's consumers demand, which will help provide manufacturers with profitable margins while delivering full-featured products that combine DVD Player functionality with an Audio/Video Receiver's acoustical performance.

The Fortissimo CDB98200-RX platform is comprised of Cirrus Logic's mainstream DVD processor, the CS98200, as well as the CS5361 Stereo ADC, the CS8415 S/PDIF, and the CS4382 8-Channel, 24-bit, 192 kHz DAC. Audio enjoyment is further enhanced with the addition of several software algorithms from the Cirrus® Audio Software Library, which provides Dolby® Pro Logic® IIx, Dolby® Digital EX, DTS-ES™ Discrete 6.1, DTS-ES™ Matrix 6.1, and DVD Audio capabilities. Combine these audio enhancements with the system's 7.1-channel surround-sound capabilities and it is easy to see how a product with these high-demand features can generate a profitable ROI.

The upcoming Fortissimo II CDB98300-RX will be a premium-performance platform solution that incorporates the next-generation Cirrus Logic DVD Decoder, the CS98300. In addition to the 7.1 multi-channel surround-sound capability, this platform will feature Home Theater Certifiable DivX® playback support.

These innovative Fortissimo platforms are Cirrus Logic Total Entertainment (Total-E™) solutions that provide exciting and significant market opportunities by enabling designers to create full-featured, low-cost, next-generation digital home entertainment systems.