

M3351

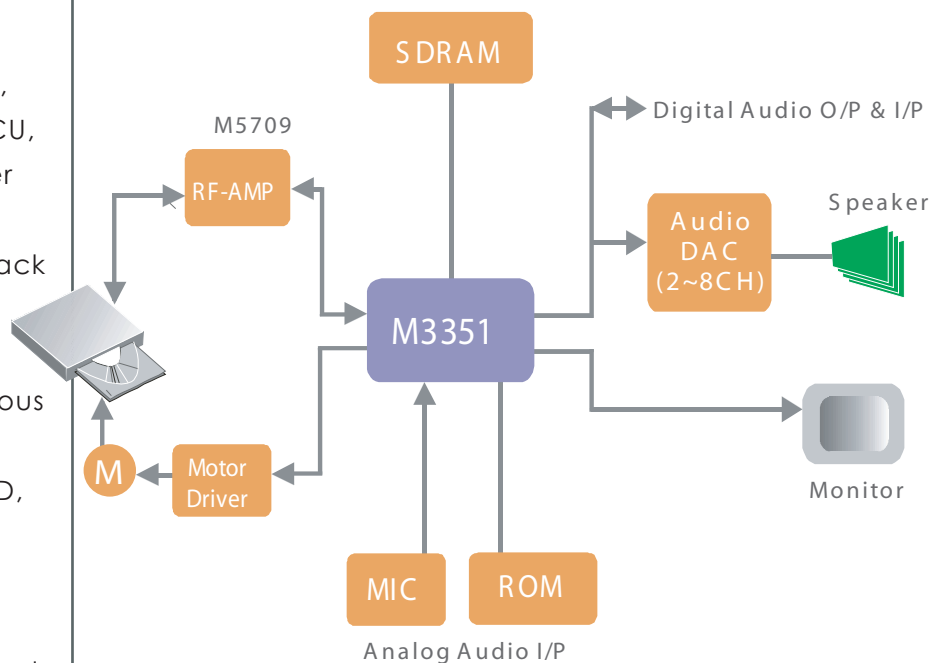
DVD Single Chip



- High integration SoC Solution for DVD player
- Support Progressive Scan
- MPEG layer I/II, Dolby Digital, DTS Audio decoding
- Support JPEG decoding for Picture CD
- Built-in Audio processor for Karaoke and Cinema-E ffect processing system

The M3351 is ALi's high-integration solution for DVD player systems. It includes the front-end part: DVD decoder, data channel and digital servo controller, and the back-end part: MCU, MPEG decoder, TV encoder and Audio ADC. This highly integrated chip can playback not only the standard format of DVD-ROM and DVD-R disk, but also all various CD-ROM disk types such as CD-DA, VCD, CDI, Photo CD, Karaoke CD, CD-Plus, Enhanced CD, CD-R, etc.

The M3351 can be configured with an RF signal processor (for example, M5709), audio DAC, RAM buffer, and motor drivers to create a DVD Player system.



DVD Player system diagram based on M3351 and M5709