

Examples of Single chip solutions available for Set top Boxes including Dolby AC-3 decoding

C-Cube Avia@TV

IBM STB010, 032, 034

Matsushita MN2WS002

Phillips Trimedia TM-1300

SpaSE SP8898

Sony CXD1930Q

ST Microelectronics (Thomson) 5505

There are of course many more multi-chip solutions available within IC families

e.g. Phillips STB5660 'a reference design of a complete hardware and software solution',
'SAA7215 is ready for future audio features such as AC-3 or high-fidelity LPCM audio'