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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SJ/T 11299.4-2005

**Specification for enhanced versatile disk system. Part 4:
Specification for enhanced audio coding of multi-channel
surround system**

高密度数字激光视盘系统技术规范 第4部分：多通道环绕声增强音频编解码规范
(English Translation)

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What this standard covers

This standard provides enhanced audio codec (Enhanced (x) Audio Coding, ExAC) principle, the main technical unit and implementation, and the stream syntax. SJ/T 11299 enhancement described in this part of audio coding technology (ExAC) represents the latest technological advances in audio coding efficient audio coding scheme suitable for a variety of sampling rate, channel configuration fidelity compression encoded audio information. ExAC addition to supporting the basic channel configuration mode and the sampling frequency, but also supports sampling rates from 8kHz to 96kHz, from mono, stereo, 4. 1, 5. 1 and 7. 1 surround sound encoding, decoding, can be extended to up to 48 channel, supported from 16kbps to 768kbps and encoding bit rate. ExAC technology is applicable to a variety of storage, broadcast, cable and wireless transmission systems, high-quality audio coding technology.

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