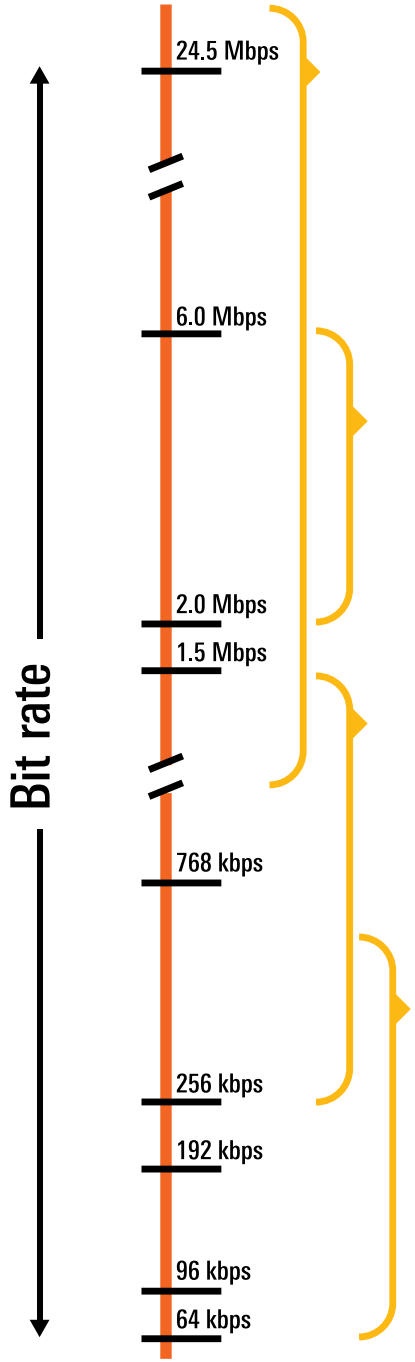
DTS Audio Codec Overview



dts-HD® Master Audio

- Variable bit-rate
- Lossless bit-for-bit Encoding
- Up to 7.1 channels at 96 kHz
- Up to 5.1 channels at 192 kHz
- Contains backwards compatible DTS Digital Surround™ core

dts-HD® High Resolution Audio

- Constant bit-rate encoding from 2.0 Mbps to 6.0 Mbps
- Up to 7.1 channels at 96 kHz
- Contains backwards compatible DTS Digital Surround™ core

dts® Digital Surround

- Constant bit rates from 255 kbps (2 ch) up to 1509 kbps
- Up to 6.1 channels at 48 kHz, 5.1 at 96 kHz
- Compatible with all legacy equipment

dts® Express

- Constant bit rates from 64 kbps (2 ch) and up
- 5.1 channels from 192 kbps to 512 kbps, 7.1 channel capable
- Adaptive fit-to-stream for digital delivery