

# DTS Technology for Mobile Entertainment

## DTS Mobile Entertainment

Get HD Audio in the palm of your hand! Consumers can now immerse themselves in DTS-HD® audio anytime, anywhere via their mobile device. Over 85% of Blu-ray™ discs are encoded with DTS-HD audio, making DTS® the dominant HD audio format. DTS is now bringing that entertainment experience to mobile and connected devices. Enjoy your favorite movies and music on-the-go with the same “in-the-action” feeling that you get from your home theater.

DTS' mobile philosophy is based on three pillars of audio which include audio codecs, virtualization and audio enhancement, which allow consumers to experience HD music and video on their mobile devices, whether downloaded or streamed, at home or on the move.



Audio Codecs  
DTS-HD®

Audio Virtualization  
DTS Envelo™

Audio Enhancement  
DTS Boost™



- The next level of high performance audio
- One stream solution - resulting in the highest quality audio possible for every listening scenario
- Up to 5.1 discrete channels
- Variable bit-rates adjust to bandwidth constraints, while maintaining premium quality



- A flexible, virtual surround sound solution perfect for mobile devices
- Provides a dramatic, expansive sound field
- Technology that is capable of providing a surround sound effect from any input source ranging from mono to 5.1 multi-channel audio
- DTS Envelo technology offers both Speaker and Headphone Modes



- Post-processing technology that enables audio systems to deliver a much bigger sound
- Adjustable boost level for maximizing perceived loudness levels
- Avoids distortion, clipping and other side effects due to over-driving the target system
- Can maximize the acoustic power of the system with existing hardware

## *Dedicated To Sound*