



What is Dolby Mobile?

Dolby® Mobile dramatically transforms the personal listening experience with handheld devices such as mobile phones and portable media players. It immerses you in the sonic depth, ambience, and spatiality of your favorite music, video, and TV content, for exhilarating on-the-go entertainment.

Why was Dolby Mobile developed?

With their expanded processing power, memory, larger color screens, and video capabilities, today's premium handsets and portable media players have opened up a new world of mobile entertainment. Dolby Mobile was developed to provide a premium listening experience to match.

Are special headphones required?

Dolby Mobile provides a premium listening experience over any stereo headphones.

Is Dolby Mobile just for headphones?

Dolby Mobile also improves playback over the speakers built into your device or the speakers in your docking station by extending bass response, widening the stereo image, and adding impact to all your content.

Does Dolby Mobile need special content?

No special content is required. Dolby Mobile enhances the listening experience with all content, including stereo music files, downloaded movies, videos with surround-encoded stereo soundtracks, and even mono content.

Does it help if my content is encoded in Dolby Surround?

Although Dolby Mobile works with any source, Dolby Surround encoded content, such as movies and television programming, delivers an optimal surround experience, especially with moving sound effects.

What does Dolby Mobile do?

Dolby Mobile technologies can be used individually, and in preset combinations that optimize performance for particular content categories, such as movies, TV shows, and music:

- **Mobile Surround** provides a realistic surround sound experience from all stereo or surround-encoded content—movies, music, TV shows, and more—through any pair of stereo headphones.
- **Natural Bass** provides clean, powerful bass extension for the headphones or built-in speakers supplied with the device.
- **High-Frequency Enhancer** puts life back into music and other content by restoring the high-frequency effects that are often lost during playback of compressed audio files.
- **Sound Level Controller** maintains a more consistent playback level. Sudden changes in volume between programs or within a program are always annoying and especially so through headphones. Sound Level Controller lets you set and then forget the volume control.
- **Mono-to-Stereo Creator** adds depth to the playback of mono content you download or create yourself.
- **Sound Space Expander** delivers a wide, spacious soundstage for a richer listening experience from the speakers built into handsets and media player docking stations.
- **Sound Space for Headphones** adds spaciousness and impact to headphone listening from stereo content (for instance, a podcast) that may not benefit from full surround processing.
- **Graphic EQ** delivers a richer listening experience by enabling the handset or media player to incorporate up to six bands of user-adjustable audio equalization.

Where does Dolby Mobile come from?

Dolby Mobile is rooted in Dolby technologies that are used worldwide as key links in the entertainment chain—from content creation in the studio, through media production and distribution, right up to broadcast and home playback. For more than 40 years Dolby Laboratories has been advancing the entertainment experience in the home and in the cinema, and is now revolutionizing the personal entertainment experience with Dolby Mobile.

How does Dolby Mobile stack up against other audio technologies for handheld applications?

Dolby Mobile draws on a rich, unmatched history of audio expertise that uniquely qualifies Dolby to deliver the best portable entertainment experience. As a result, Dolby Mobile technologies are optimized for long-term listening satisfaction, as opposed to exaggerated, unnatural effects that may impress in the showroom but soon wear out their welcome.



Where should I look for Dolby Mobile in my devices?

Look for the Dolby Mobile logo to activate the surround experience through your wireless device, portable media player, music player, or other handheld device.

Is Dolby Mobile available for processors used in portable devices?

Dolby Mobile has been optimized for embedded DSPs used in many portable devices today.

Where can I find a list of products that feature Dolby Mobile?

For a list of products that feature Dolby Mobile, as well as other information, please visit www.dolby.com.



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