

MPEG-H Audio

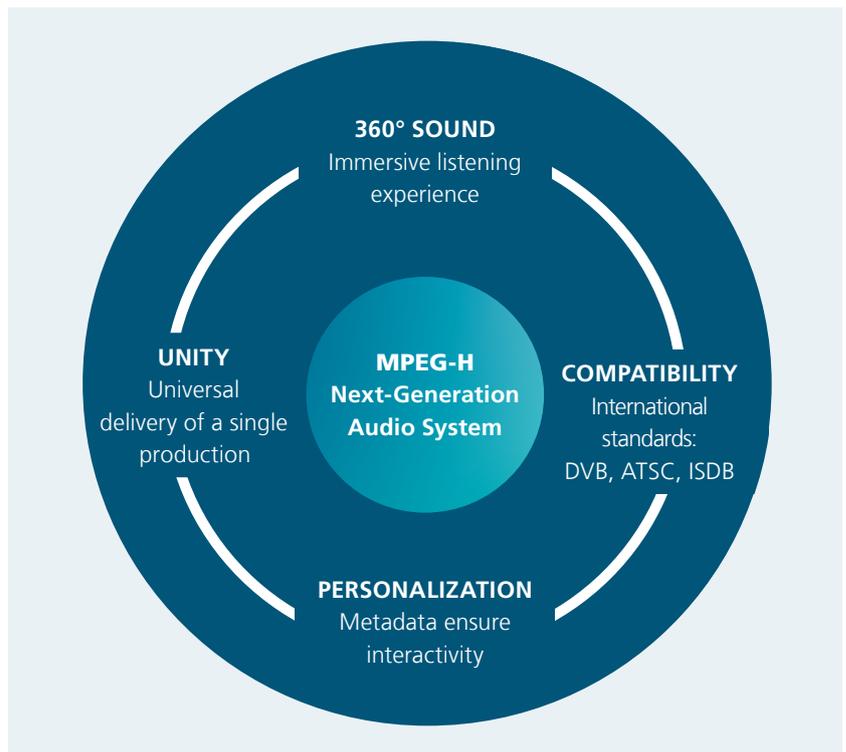
Deliver Emotions

About MPEG-H Audio

The Next-Generation Audio technology delivers unique personalization features that enhance the immersive audio experience.

Producers can explore new creative options and define multiple presets for their audience. Users can adapt MPEG-H Audio content to individual preferences and requirements. Device manufacturers as well as product developers rely on a proven technology supported by several SoC vendors, expert support, and a trademark program.

The MPEG-H Audio system enhances broadcast and streaming content as well as music experiences. Content delivery can be optimized automatically for any delivery environment.





Create interactive, realistic 3D sound

Design immersive soundscapes for unique experiences.

Build unique experiences

MPEG-H Audio offers more than usual mixes: Deliver a unique, immersive sound experience that can be personalized through a choice of commentators and languages as well as advanced accessibility options like audio description and dialog enhancement.

MPEG-H Audio also powers the new music format 360 Reality Audio, initiated by Sony. Award-winning artists use it to get even closer to their audience through a custom listening experience that is available on numerous streaming services.

Create immersive soundscapes

Position your audio objects anywhere in the room and bring your audience to the center of the action. MPEG-H Audio productions put them in the middle of broadcasting, music, and live events. Use the MPEG-H Production Tools or easily integrate MPEG-H Audio into your favourite DAW — it's that easy to create immersive productions.

Optimize data editing

Produce 3D sound for any situation with MPEG-H. The technology works for live as well as in post-production. Edit, transfer, and save all settings in an MPEG-H Master that includes all audio and metadata.



Submerge yourself in your unique sound

Customize your listening experience and be surrounded by your sound.

Listen your way

With MPEG-H, you can adapt your listening experience to your taste and needs: Choose from a range of audio mixes, languages, and commentators and position individual sound elements around the room. The Universal Delivery feature ensures that the immersive experience is optimized for your listening environment.

Experience sound in 3D

Immersive sound puts you in the thick of the action: Get on stage with your favourite artists by streaming 360 Reality Audio content on your preferred platform, select a preset on your TV that lets you hear your team's conversation on the playing field, and experience the rustle of leaves just behind you when watching a documentary — thanks to immersive audio, you can personalize your experience and discover the real heart and soul of sound.



Future-proof technology that's easy to use

Integrate immersive audio into streaming, broadcasting, and live production.

Lasting compatibility of components and products

MPEG-H Audio is a Next Generation Audio system that is widely available for devices, broadcasting networks, and audio formats. As an international MPEG standard, it guarantees compatibility and usability of products. A Via Licensing pool ensures future-proof planning and secure investments.

Straightforward support from the experts

Experienced Fraunhofer experts are on hand to offer support and software libraries help you develop your own custom products. You also benefit from regular product updates and tools optimized for a range of platforms. Plus, a trademark shows consumers that products using the MPEG-H Audio System will work together seamlessly.



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