

HAPTICS EXCELLENCE CENTER

 interdigital. | R A Z E R

The Haptic Excellence Center brings together InterDigital's leadership in wireless, video, and AI innovation with Razer's expertise in haptics-enabled consumer devices and immersive experiences.

Together, InterDigital and Razer are establishing a global center of excellence dedicated to accelerating innovation, enabling experimentation, and making haptics accessible for researchers, creators, and industry alike.

FOSTERING A FUTURE WE CAN FEEL

Despite widespread device adoption, haptics has historically been limited to basic feedback and siloed implementations. The Haptic Excellence Center aims to change that by treating haptics as first-order media that is designed to be created, synchronized, and streamed seamlessly alongside audio and video.

At the core of the Center is a MPEG standards-based haptic streaming platform, developed by InterDigital and Razer, which enables reliable delivery of haptic-enhanced content and removes technical barriers that have slowed adoption. This opens the door to richer, more immersive content and experiences across entertainment, gaming, and communication.



Our pioneering streaming platform is based on available MPEG Haptics standards for coding and streaming over DASH or RTP, guaranteeing interoperability for an array of users.

BUILT FOR EXPERIMENTATION

The Haptic Excellence Center is about hands-on exploration.

Creators and innovators can:

- Stream and experience haptic-enhanced movie content available on the platform
- Test content using commercial haptic devices, including headsets and haptic cushions
- Experiment with their own audio-visual content enhanced with synchronized haptic effects

The platform is designed as a sandbox for prototyping, learning, and creative discovery, encouraging new ideas about how touch can deepen immersion and emotional engagement.

GRASP WHAT'S NEXT

The Haptic Excellence Center is open to all who see haptics as the next frontier of immersive media. Through collaboration, education, and standards-driven innovation, we're working together to shape how people experience digital content the years to come.

We invite you to explore, experiment, and take hold of what comes next.