

HDR Gaming Interest Group to Propose HDR Game Content Production and Distribution Guidelines

August 16, 2018 — The HDR Gaming Interest Group (HGIG) is proposing a draft of HDR Game Content Production and Distribution Guidelines that will help optimize the consumer gaming experience when playing game content in high dynamic range (HDR). Volunteering companies in the gaming and TV display industries took part in the HDR Gaming Interest Group and are jointly developing the guidelines.

HDR gaming further immerses gamers into the content and has become a strong trend in the industry but the results are not yet optimal which in some cases can impact gaming experiences. With a variety of HDR formats across TV displays, volunteering companies joined together to discuss how gaming experiences can provide a more immersive experience through HDR and collaboratively identified a set of best practices for HDR game content developers, game platforms as well as for TV display manufacturers. As a result, HDR content, combined with optimized game platforms and TV displays will be able to further leverage HDR technology for a truly immersive gaming experience. This collection of best practices proposed in the guideline will be easy to implement and will also support improved operability.

The HGIG is welcoming broad participation from the gaming and TV display industry, and intends to further investigate additional best practices for improved technical standards relating to HDR gaming, and plans to improve on the guidelines to deliver the more immersive gaming experience made possible by HDR.

On August 15, HGIG hosted a workshop at the Fairmont Pacific Rim, Vancouver, BC to present the new guidelines and showcase HDR demonstrations and many participants from leading companies from the gaming and TV display industry joined the workshop. HGIG will further analyze consumer's HDR gaming experiences, and set directions for future improvements.

The HGIG Game Content Production Guidelines are available for download at <https://www.hgig.org>.

About HGIG

HGIG is a volunteer group of companies* from the game and TV display industries that meet to specify and make available for the public guidelines to improve consumer gaming experiences in HDR. HGIG will rely on Standards Development Organizations (SDOs) to develop relevant standards, and will seek to establish liaisons with such SDOs.

*List of volunteer companies:

LG Electronics, Inc.

Microsoft Corporation

Sony Interactive Entertainment

VIZIO, Inc

Further supporting companies soon to be announced on the HGIG website.

For more information, visit <https://www.hgig.org>.

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