AES71-2018 STANDARDS AND INFORMATION DOCUMENTS



AES Recommended Practice Loudness Guidelines for Over the Top Television and **Online Video Distribution**

Users of this standard are encouraged to determine if they are using the latest printing incorporating all current amendments and editorial corrections. Information on the latest status, edition, and printing of a standard can be found at: http://www.aes.org/standards

AUDIO ENGINEERING SOCIETY, INC.

551 Fifth Avenue, New York, NY 10176. US.



The AES Standards Committee is the organization responsible for the standards program of the Audio Engineering Society. It publishes technical standards, information documents and technical reports. Working groups and task groups with a fully international membership are engaged in writing standards covering fields that include topics of specific relevance to professional audio. Membership of any AES standards working group is open to all individuals who are materially and directly affected by the documents that may be issued under the scope of that working group.

Complete information, including working group scopes and project status is available at http://www.aes.org/standards. Enquiries may be addressed to standards@aes.org

The AES Standards Committee is supported in part by those listed below who, as Standards Sustainers, make significant financial contribution to its operation.





Focusrite[®]















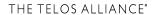








































































This list is current as of 2018/6/11

AES Recommended Practice Loudness Guidelines for Over the Top Television and Online Video Distribution

Published by **Audio Engineering Society, Inc.**Copyright ©2018 by the Audio Engineering Society

Abstract:

This AES Recommended Practice (RP) describes the many issues related to online audio Loudness variations. It provides comprehensive recommendations documenting effective guidelines for managing audio Loudness of soundtracks of television and video content available to consumers by Over-The-Top (OTT) and by Online Video Distributors (OVD).

When followed, these guidelines will provide consistent Loudness, appropriate playback loudness range, reduce audio quality degradation from excessive limiting, preserve the original artistic intent, and improve the listening experience. This document does not provide specific recommendations about target playback loudness or dynamic range.

An AES standard implies a consensus of those directly and materially affected by its scope and provisions and is intended as a guide to aid the manufacturer, the consumer, and the general public. The existence of an AES standard does not in any respect preclude anyone, whether or not he or she has approved the document, from manufacturing, marketing, purchasing, or using products, processes, or procedures not in agreement with the standard. Prior to approval, all parties were provided opportunities to comment or object to any provision. Attention is drawn to the possibility that some of the elements of this AES standard or information document may be the subject of patent rights. AES shall not be held responsible for identifying any or all such patents. Approval does not assume any liability to any patent owner, nor does it assume any obligation whatever to parties adopting the standards document. Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation. This document is subject to periodic review and users are cautioned to obtain the latest edition.

Audio Engineering Society Inc. 551 Fifth Avenue, Suite 1225, New York, NY 10176, US.

www.aes.org/standards standards@aes.org

2018-07-21 printing

