
Avdio, video in pripadajoča oprema - Ugotavljanje porabe energije - 1. del:
Splošno

Audio, video, and related equipment - Determination of power consumption - Part 1:
General

Audio-, Video- und verwandte Geräte - Messverfahren für die Leistungsaufnahme - Teil
1: Allgemeines

Appareils audio, vidéo et matériel connexe - Détermination de la consommation de
puissance - Partie 1: Généralités

Ta slovenski standard je istoveten z: prEN IEC 62087-1:2026

ICS:

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33.160.01	Avdio, video in avdiovizualni sistemi na splošno	Audio, video and audiovisual systems in general

oSIST prEN IEC 62087-1:2026**en**

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100/4514/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

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DATE OF CIRCULATION: 2026-08-14	CLOSING DATE FOR VOTING: 2026-11-06
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IEC TC 100 : AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT	
SECRETARIAT: Japan	SECRETARY: Ms Mahiru Uehara
OF INTEREST TO THE FOLLOWING COMMITTEES:	HORIZONTAL FUNCTION(S):
ASPECTS CONCERNED: Energy Efficiency, Environment	
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TITLE:
Audio, video, and related equipment - Determination of power consumption - Part 1: General

PROPOSED STABILITY DATE: 2032

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

Audio, video, and related equipment - Determination of power consumption - Part 1: General

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The first edition of IEC 62087-1 together with IEC 62087-2 to IEC 62087-6 canceled and replaced IEC 62087:2011 in its entirety. The first edition of IEC 62087-1 included the following significant technical changes with respect to Clauses 1 to 5 of IEC 62087:2011:

- new information about operation modes;
- equipment that includes removable main batteries are now considered;
- light measuring equipment is now specified.

This second edition of IEC 62087-1 cancels and replaces the first edition published in 2015. This edition constitutes a technical revision and includes the following significant technical changes with respect to the previous edition:

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- updated comprehensive set of terms and definitions related functions and modes;
- ILMD is introduced;
- luminance and illuminance meter accuracy requirements are increased;
- power source and power meter references IEC 62301 (ED3), which includes improved measurement uncertainty specifications;
- introduces a method to determine the screen area.

The text of this International Standard is based on the following documents:

Draft	Report on voting
100/xxxx/CDV	100/xxxx/RVC

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

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The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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