



BSI Standards Publication

Assistive listening devices and systems for active assisted living

Part 1: General

National foreword

This British Standard is the UK implementation of EN IEC 63087-1:2021. It is identical to IEC 63087-1:2021.

The UK participation in its preparation was entrusted to Technical Committee EPL/100, Audio-visual equipment.

A list of organizations represented on this committee can be obtained on request to its committee manager.

Contractual and legal considerations

This publication has been prepared in good faith, however no representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by BSI in relation to the adequacy, accuracy, completeness or reasonableness of this publication. All and any such responsibility and liability is expressly disclaimed to the full extent permitted by the law.

This publication is provided as is, and is to be used at the recipient's own risk.

The recipient is advised to consider seeking professional guidance with respect to its use of this publication.

This publication is not intended to constitute a contract. Users are responsible for its correct application.

© The British Standards Institution 2021
Published by BSI Standards Limited 2021

ISBN 978 0 580 96656 9

ICS 13.180; 33.160.01; 33.160.99

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 October 2021.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

English Version

Assistive listening devices and systems for active assisted living
- Part 1: General
(IEC 63087-1:2021)

Dispositifs et systèmes d'aide à l'audition pour l'assistance
à l'autonomie à domicile - Partie 1: Généralités
(IEC 63087-1:2021)

Einrichtungen und Systeme für das assistierende Zuhören
und für aktives betreutes Wohnen - Teil 1: Allgemeines
(IEC 63087-1:2021)

This European Standard was approved by CENELEC on 2021-09-30. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 100/3601/FDIS, future edition 1 of IEC 63087-1, prepared by TC 100/Technical Area 16 “Active Assisted Living (AAL), wearable electronic devices and technologies, accessibility and user interfaces” was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63087-1:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2022-06-30 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2024-09-30 document have to be withdrawn

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Standard IEC 63087-1:2021 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60107-1:1997 NOTE Harmonized as EN 60107-1:1997 (not modified)

IEC 60107-2 NOTE Harmonized as EN 60107-2

IEC 60118 (series) NOTE Harmonized as EN IEC 60118 (series)

IEC 60118-4:2014 NOTE Harmonized as EN 60118-4:2015 (not modified)

IEC 60268-3 NOTE Harmonized as EN IEC 60268-3

IEC 60268-4 NOTE Harmonized as EN IEC 60268-4

IEC 60315-4 NOTE Harmonized as EN 60315-4

IEC 60601 (series) NOTE Harmonized as EN 60601 (series)

IEC 61606-3:2008 NOTE Harmonized as EN 61606-3:2008 (not modified)

IEC 60914:1988 NOTE Harmonized as HD 549 S1:1989 (not modified)

IEC 61938:2018 NOTE Harmonized as EN IEC 61938:2018 (not modified)

IEC 62489-1:2010 NOTE Harmonized as EN 62489-1:2010 (not modified)

IEC 62777:2016 NOTE Harmonized as EN 62777:2016 (not modified)

CONTENTS

FOREWORD.....	3
INTRODUCTION.....	5
1 Scope.....	6
2 Normative references	6
3 Terms and definitions	6
4 General	7
4.1 Assistive listening devices and systems	7
4.2 Sources of audio for assistive listening	7
4.3 Dedicated assistive listening systems	8
5 Requirements in the context of accessibility and ease of use.....	8
5.1 Requirements for products and systems under the control of the user.....	8
5.1.1 General requirements	8
5.1.2 Considerations for specific products and systems under the control of the user	9
5.2 Requirements for products and systems not under the control of the user.....	9
5.2.1 General requirements	9
5.2.2 Considerations for specific products and systems not under the control of the user	10
6 Claims of conformity	10
Bibliography.....	11
Table 1 – Sources of audio for assistive listening.....	7
Table 2 – Dedicated assistive listening systems.....	8