

BS EN 62777:2016



BSI Standards Publication

Quality evaluation method for the sound field of directional loudspeaker array system



National foreword

This British Standard is the UK implementation of EN 62777:2016. It is identical to IEC 62777:2016.

The UK participation in its preparation was entrusted to Technical Committee EPL/100, Audio, video and multimedia systems and equipment.

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

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EUROPEAN STANDARD
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EN 62777

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English Version

**Quality evaluation method for the sound field of directional
loudspeaker array system
(IEC 62777:2016)**

Méthode d'évaluation de la qualité du champ acoustique
d'un système de haut-parleurs directionnels
(IEC 62777:2016)

Methode zur Ermittlung der Qualität des Schallfeldes von
Systemen aus Richtlautsprechergruppen
(IEC 62777:2016)

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

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European foreword

The text of document 100/2603/FDIS, future edition 1 of IEC 62777, prepared by Technical Area 11 "Quality for audio, video and multimedia systems", of IEC/TC 100 "Audio, video and multimedia systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62777:2016.

The following dates are fixed:

- latest date by which the document has to be implemented at (dop) 2016-12-16
national level by publication of an identical national
standard or by endorsement
- latest date by which the national standards conflicting with (dow) 2019-03-16
the document have to be withdrawn

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

IEC ISO 3743-1	NOTE	Harmonized as EN ISO 3743-1.
IEC ISO 3743-2	NOTE	Harmonized as EN ISO 3743-2.

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60268-1	-	Sound system equipment - Part 1: General	HD 483.1 S2	-
IEC 60268-2	-	Sound system equipment - Part 2: Explanation of general terms and calculation methods	HD 483.2 S2	-
IEC 60268-5	-	Sound system equipment - Part 5: Loudspeakers	EN 60268-5	-
IEC 61672-1	-	Electroacoustics - Sound level meters - Part 1: Specifications	EN 61672-1	-

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