



BSI Standards Publication

Sound system equipment: Headphones and earphones associated with personal music players — Maximum sound pressure level measurement methodology

Part 1: General method for "one package equipment"

National foreword

This British Standard is the UK implementation of EN 50332-1:2013. It supersedes BS EN 50332-1:2000, which will be withdrawn on 23 September 2016.

The UK participation in its preparation was entrusted to Technical Committee EPL/108, Safety of electronic equipment within the field of audio/video, information technology and communication technology.

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

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English version

**Sound system equipment: Headphones and earphones associated with
personal music players -
Maximum sound pressure level measurement methodology -
Part 1: General method for "one package equipment"**

Équipement de systèmes acoustiques:
Casques et écouteurs associés avec un
baladeur -
Méthode de mesure de niveau maximal
de pression acoustique -
Partie 1: Méthode générale pour "un
équipement complet"

Elektroakustische Geräte: Kopfhörer und
Ohrhörer in Verbindung mit tragbaren
Audiogeräten -
Verfahren zur Messung des maximalen
Schalldruckpegels -
Teil 1: Allgemeines Verfahren für
"Original-Geräte-Sets"

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

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Foreword

This document (EN 50332-1:2013) has been prepared by CLC/TC 108X, "Safety of electronic equipment within the fields of Audio/Video, Information Technology and Communication Technology".

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2014-09-23
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2016-09-23

This document supersedes EN 50332-1:2000.

EN 50332-1:2013 includes the following significant technical changes with respect to EN 50332-1:2000:

- deletion of limits;
- addition of digital signals;
- adaptations to use the term "personal music players".

EN 50332, *Sound system equipment: Headphones and earphones associated with personal music players — Maximum sound pressure level measurement methodology*, is composed with the following parts:

- *Part 1: General method for "one package equipment"*;
 - *Part 2: Matching of sets with headphones if either or both are offered separately, or are offered as one package equipment but with standardised connectors between the two allowing to combine components of different manufacturers or different design.*
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