

**AS 1127.1—1989**  
IEC 268-1 (1985)

Australian Standard<sup>®</sup>

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**Sound system equipment**

**Part 1: General**

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This Australian Standard was prepared by Committee TE/8, Audio and Video Engineering and Recording. It was approved on behalf of the Council of Standards Australia on 1 November 1988 and published on 19 June 1989.

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The following interests are represented on Committee TE/8:

Australian Broadcasting Corporation  
Australian Electrical and Electronic Manufacturers Association  
Confederation of Australian Industry  
Consumer Electronics Suppliers Association  
Department of Transport and Communications  
Federation of Australian Commercial Television Stations  
Federation of Australian Radio Broadcasters  
Institution of Radio and Electronics Engineers, Australia  
National Acoustics Laboratories  
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**Sound system equipment**

**Part 1: General**

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## PREFACE

This Standard was prepared by Standards Australia's Committee TE/8 on Audio and Video Engineering and Recording to supersede part of AS 1127.1—1973, *Sound system equipment, Part 1: General*. It is technically identical with, and has been reproduced from, IEC 268-1: Sound system equipment, Part 1: General.

The purpose of the Standard is to specify the performance of sound system equipment to compare different types of equipment and determine their proper application, by listing their physical characteristics and specifying, in separate documents, uniform methods of measurements to these characteristics.

For the purpose of this Australian Standard, the text of the IEC Publication used herein should be modified as follows:

- (a) *Terminology*. The words 'Australian Standard' should replace the words 'IEC Publication' wherever they appear.
- (b) *Cross-references*. The references to IEC Publications and ISO Standards should be replaced by reference to Australian Standards as follows:

<i>Reference to International Standard</i>	<i>Appropriate Australian Standard</i>
IEC	AS
27 Letter symbols to be used in electronic technology	1046 Letter symbols for use in electrotechnology
50 International electrotechnical vocabulary (IEV)	1852 International electrotechnical vocabulary
65 Safety requirements for mains operated electronic and related apparatus for household and similar general use	3250 Approval and test specification—Mains operated electronic and related equipment for household and similar general use
68 Basic environmental testing procedures	1099 Basic environmental testing procedures for electrotechnology
225 Octave, half-octave and third-octave band filters intended for the analysis of sound and vibrations	Z41 Octave, half-octave and one-third octave band pass filters intended for the analysis of sound and vibrations
263 Scales and sizes for plotting frequency characteristics and polar diagrams	—
268 Sound system equipment	1127 Sound system equipment
268-1 Part 1: General	1127.1 Part 1: General
268-2 Part 2: Explanation of general terms	1127.2 Part 2: Explanation of general terms
268-3 Part 3: Sound system amplifiers	1127.6 Part 6: Amplifiers
417 Graphical symbols for use on equipment	1104 Informative symbols for use on electrical and electronic equipment
617 Graphical systems for diagrams	1102 Graphical symbols for electrotechnical documentation
651 Sound level meters	1259 Sound level meters

<p>ISO 266</p>	<p>Acoustics—Preferred frequencies for measurements</p>	<p>AS 2533</p>	<p>Acoustics—Preferred frequencies of measurement</p>
GGIR			
<p>468.2</p>	<p>Measurement of audio frequency noise in sound broadcasting, in sound recording systems and on sound programme circuits (Second Edition)</p>	<p>—</p>	
<p>468.3</p>	<p>Measurement of audio frequency noise voltage level in sound broadcasting (Third Edition)</p>	<p>—</p>	

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