

Australian Standard<sup>®</sup>

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**Information labelling of power  
audio amplifiers**

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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 10 March 1989 and published on 12 May 1989.

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The following interests are represented on Committee TE/8:

Australia Broadcasting Corporation  
Australia Electrical and Electronic Manufacturers Association  
Confederation of Australia Industry  
Consumer Electronics Suppliers Association  
Department of Transport and Communications (Commonwealth)  
Federation of Australian Commercial Television Stations  
Federation of Australian Radio Broadcasters  
Institution of Radio and Electronics Engineers, Australia  
National Acoustic Laboratories

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## PREFACE

This Standard was prepared by the Standards Australia Committee Audio and Video Engineering and Recording at the request of the joint Commonwealth/State Consumer Products Advisory Committee, CSCPAC, for information on the 'output capacity of radio amplifiers for domestic use'.

The basis for the proposed Standard, is the method of measurement proposed in the recently accepted revision of IEC 268.3 relating to total harmonic distortion under normal working conditions. This defines a single power rating which will serve as a valid common basis for comparing similar amplifiers in the way specified. This must be understood to be a strictly limited approach which in no way is intended to completely specify the performance of a particular amplifier. It does, however, give a suitable approach for the manufacturer to rate his equipment for the information of the consumer for the purpose stated. It is intended that the manufacturer, importer or retailer shall determine whether or not this Standard is suitable for application to his particular product, where a claim of compliance with the Standard regarding power output is made.

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