

AS 3755—1990
ISO 7779:1988

Australian Standard[®]

**Acoustics—Measurement of
airborne noise emitted by
computer and business
equipment**

This Australian Standard was prepared by Committee AV/7, Acoustics, Noise from Office and Household Equipment. It was approved on behalf of the Council of Standards Australia on 28 November 1989 and published on 14 May 1990.

The following interests are represented on Committee AV/7:

Association of Consulting Engineers Australia
Australian Acoustical Society
Australian Consumer Association
Australian Electrical and Electronic Manufacturers Association
Australian Environment Council
CSIRO, Division of Applied Physics

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PREFACE

This Standard was prepared by the Standards Australia Committee on Acoustics—Noise from Office and Household Equipment.

It is identical with and has been reproduced from ISO 7779 (1988), Acoustics—Measurement of airborne noise emitted by computer and business equipment.

For the purpose of this Australian Standard the ISO text should be modified as follows:

- (a) *Subclause 5.3.2*: In line 4, delete '300 m³' and substitute '350 m³'.
- (b) *References*. The references to other publications should be replaced by references to Australian Standard.

<i>Reference to International Standard</i>		<i>Australian Standard</i>	
ISO		AS	
266	Acoustics—Preferred frequencies for measurements	2533	Acoustics—Preferred frequencies for measurements
3740	Acoustics—Determination of sound power levels of noise sources—Guidelines for the use of basic standards and for the preparation of noise test codes	1217.1	Acoustics—Determination of sound power levels of noise sources, Part 1: Guidelines for the use of basic standards for the preparation of noise test codes
3741	Acoustics—Determination of sound power levels of noise sources—Precision methods for broad-band sources in reverberation rooms	1217.2	Acoustics—Determination of sound power levels of noise sources, Part 2: Precision methods for broad-band sources in reverberation rooms
3742	Acoustics—Determination of sound power levels of noise sources—Precision methods for discrete-frequency and narrow-band sources in reverberation room	1217.3	Acoustics—Determination of sound power levels of noise sources, Part 3: Precision methods for discrete-frequency and narrow-band sources in reverberation room
3743	Acoustics—Determination of sound power levels of noise sources—Engineering methods for special reverberation test rooms	1217.4	Acoustics—Determination of sound power levels of noise sources, Part 4: Engineering methods for special reverberation test rooms
3744	Acoustics—Determination of sound power levels of noise sources—Engineering methods for free-field conditions over a reflecting plane	1217.5	Acoustics—Determination of sound power levels of noise sources, Part 5: Engineering methods for free-field conditions over a reflecting plane
3745	Acoustics—Determination of sound power levels of noise sources—Precision methods for anechoic and semi-anechoic rooms	1217.6	Acoustics—Determination of sound power levels of noise sources, Part 6: Precision methods for anechoic and semi-anechoic rooms
9295	Acoustics—Measurement of high-frequency noise emitted by computer and business equipment	3756	Acoustics—Measurement of high frequency noise emitted by computer and business equipment
9296	Acoustics—Declared noise emission values of computer and business equipment	3757	Acoustics—Declared noise emission values of computer and business equipment
IEC		AS	
225	Octave, half-octave and third-octave band filters intended for the analysis of sounds and vibrations	Z41	Octave, half-octave and one-third octave band pass filters intended for analysis of sound and vibrations
651	Sound level meters	1259	Sound level meters

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