

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Electroacoustics – Instruments for measurement of aircraft noise – Performance requirements for systems to measure sound pressure levels in noise certification of aircraft

Électroacoustique – Instruments pour la mesure du bruit des aéronefs – Exigences relatives aux systèmes de mesure des niveaux de pression acoustique pour la certification acoustique des aéronefs

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INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 17.140.50; 49.020

ISBN 978-2-8322-5695-4

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**ELECTROACOUSTICS – INSTRUMENTS FOR MEASUREMENT OF
AIRCRAFT NOISE – PERFORMANCE REQUIREMENTS FOR
SYSTEMS TO MEASURE SOUND PRESSURE LEVELS
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International Standard IEC 61265 has been prepared by IEC technical committee 29: Electroacoustics.

This second edition cancels and replaces the first edition published in 1995. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) addition of guidance for measurements for aircraft other than large transport aeroplanes;
- b) addition of microphones used in ground plane measurement systems;
- c) addition of weighted sound level measurements other than one-third-octave band measurements, for certain aircraft types;
- d) revision and clarification of requirements for digital audio recording;