



Online Browsing Platform (OBP)



Sign in

Language ▾

Help ▾

Search

Search

ISO/IEC 11172-3:1993(en) ×

ISO/IEC 11172-3:1993(en) Information technology — Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s — Part 3: Audio

Table of contents

Foreword

▼ Introduction

- 0.1 Encoding
- 0.2 Layers
- 0.3 Storage
- 0.4 Decoding

▼ Section 1 General

- 1.1 Scope
- 1.2 Normative references

▼ Section 2 Technical elements

- 2.1 Definitions
- ▶ 2.2 Symbols and abbreviations
- 2.3 Method of describing bitstream
- ▶ 2.4 Requirements

Annex A Diagrams

Annex B Tables

▼ Annex C The encoding process

- ▶ C.1 Encoder

▼ Annex D Psychoacoustic models

- D.1. Psychoacoustic model 1
- ▶ D.2 Psychoacoustic model 2

▼ Annex E Bit sensitivity to errors

- E.1. General
- E.2. Layers I and II
- E.3. Layer III

Annex F Error concealment

▼ Annex G Joint stereo coding

- G.1 Intensity stereo coding Layer I

Figures

Tables

Supplements

Parts

Available in: EN FR

Q

Foreword

ISO (the International Organization for Standardization) and IEC (the International Commission) form the specialized system for worldwide standardization. National ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO technical committees collaborate in fields of mutual interest. Other international organizations, governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, JTC 1. Draft International Standards adopted by the joint technical committee are for voting. Publication as an International Standard requires approval by at least two-thirds of the members casting a vote.

International Standard [ISO/IEC 11172-3](#) was prepared by Joint Technical Committee 1, Information technology, Sub-Committee SC 29, Coded representation of audio, picture and hypermedia information.

[ISO/IEC 11172](#) consists of the following parts, under the general title *Information technology — Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s*:

- *Part 1: Systems*
- *Part 2: Video*
- *Part 3: Audio*
- *Part 4: Compliance testing*

[Annexes A and B](#) form an integral part of this part of [ISO/IEC 11172](#). [Annexes C, D and E](#) are for information only.

Introduction

Note: Readers interested in an overview of MPEG Audio should read this Introduction.

https://www.iso.org/obp/ui/en/#iso:std:iso-iec:11172:-3:ed-1:v1:en

1/1