

INTERNATIONAL  
STANDARD

**ISO/IEC**  
**7487-1**

Second edition  
1993-12-15

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**Information technology — Data  
interchange on 130 mm (5,25 in) flexible  
disk cartridges using modified frequency  
modulation recording at 7 958 ftprad,  
1,9 tpmm (48 tpi), on both sides — ISO  
type 202 —**

**Part 1:**

Dimensional, physical and magnetic  
characteristics

*Technologies de l'information — Échange de données sur cartouches à  
disquettes de 130 mm (5,25 in) utilisant un enregistrement à modulation  
de fréquence modifiée (MFM) à 7 958 ftprad, 1,9 tpmm (48 tpi) sur les  
deux faces — Type ISO 202 —*

*Partie 1: Caractéristiques dimensionnelles, physiques et magnétiques*



Reference number  
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## Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of 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 and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-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, ISO/IEC JTC 1. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

International Standard ISO/IEC 7487-1 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 11, *Flexible magnetic media for digital data interchange*.

This second edition cancels and replaces the first edition (ISO 7487-1:1985), of which it constitutes a technical revision.

ISO/IEC 7487 consists of the following parts, under the general title *Information technology — Data interchange on 130 mm (5,25 in) flexible disk cartridges using modified frequency modulation recording at 7 958 ftprad, 1,9 tpm (48 tpi), on both sides — ISO type 202*:

- Part 1: *Dimensional, physical and magnetic characteristics*
- Part 2: *Track format A*
- Part 3: *Track format B*

Annexes A, B and C form an integral part of this part of ISO/IEC 7487. Annexes D and E are for information only.