INTERNATIONAL STANDARD

ISO/IEC 16825

First edition 1999-05-15

Information technology — Case for 120 mm DVD-RAM disks

Technologies de l'information — Coffret pour disques DVD-RAM de diamètre 120 mm



Contents	Page
Section 1 - General	1
1 Scope	1
2 Conformance	1
3 Normative references	1
4 Definitions	1
4.1 Cartridge 4.2 Case	1
5 Conventions and notations	1
5.1 Representation of numbers5.2 Names	1 2
6 General description of the case	2
6.1 General description of the Type 1 case6.2 General description of the Type 2 case6.3 General description of the Type 3 case	2 2 2
7 General requirements	3
7.1 Environments7.1.1 Test environment	3 3
7.1.2 Operating environment	3
7.1.3 Storage environment	4
7.1.4 Transportation	4
7.2 Temperature shock7.3 Safety requirement7.4 Flammability	4 4 4
Section 2 - Dimensional and Mechanical characteristics of the case	4
8 Dimensional characteristics	4
8.1 Dimensions of the Type 1 case8.1.1 Overall dimensions	4 4

© ISO/IEC 1999

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

ISO/IEC Copyright Office • Case postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland

8.1.2 Location hole	6
8.1.3 Alignment hole	6
8.1.4 Reference surfaces	6
8.1.5 Insertion slots	7
8.1.6 Detents	7
8.1.7 Gripper slots	8
8.1.8 Write-inhibit hole	8
8.1.9 Sensor holes	8
8.1.10 Sensing areas	9
8.1.11 Spindle and head windows	9
8.1.12 Shutter shape	10
8.1.13 Path for shutter opener	11
8.1.14 Label area	11
8.1.15 Identification marks for Sides A and B	11
8.2 Dimensions of the Type 2 case8.2.1 Overall dimensions	23 23
8.2.2 Location hole	24
8.2.3 Alignment hole	24
8.2.4 Reference surfaces	24
8.2.5 Insertion slot	25
8.2.6 Detents	25
8.2.7 Gripper slots	26
8.2.8 Write-inhibit hole	26
8.2.9 Sensor holes	26
8.2.10 Sensing areas	27
8.2.11 Spindle and head windows	27
8.2.12 Shutter shape	28
8.2.13 Path for shutter opener	29
8.2.14 Label area	29
8.2.15 Identification mark for Side A	29
8.2.16 Opening and opening cover for taking the disk out of the case	30
8.3 Dimensions of the Type 3 case8.3.1 Sensor holes	40 41
8.3.2 Opening and opening cover	41
9 Mechanical characteristics	41
9.1 Material	41
9.2 Mass9.3 Edge distortion	41 41
9.4 Compliance	41
9.5 Shutter opening force	41
10 Interface between the case used as cartridge and a drive	41
10.1 Capture cylinder	41
10.2 Inner dimensions of the case	42