

INTERNATIONAL  
STANDARD

ISO/IEC  
15412

First edition  
1999-09-15

---

---

## Information technology — Portable computer keyboard layouts

*Technologies de l'information — Dispositions de clavier pour  
ordinateur portable*



Reference number  
ISO/IEC 15412:1999(E)

## Contents

<b>1 Scope</b> .....	<b>1</b>
<b>2 Conformance</b> .....	<b>1</b>
<b>3 Normative references</b> .....	<b>1</b>
<b>4 Definitions</b> .....	<b>2</b>
<b>5 Layout requirements</b> .....	<b>2</b>
<b>5.1 Alphanumeric section</b> .....	<b>2</b>
<b>5.2 Numeric section</b> .....	<b>2</b>
<b>5.3 Editing section</b> .....	<b>2</b>
<b>5.3.1 Editing keys</b> .....	<b>2</b>
<b>5.3.2 Cursor control</b> .....	<b>3</b>
<b>5.4 Function section</b> .....	<b>3</b>
<b>5.4.1 Escape key</b> .....	<b>3</b>
<b>6 Physical requirements</b> .....	<b>3</b>
<b>6.1 Key legend size</b> .....	<b>3</b>
<b>Annex A (informative) Design guidelines related to keyboards for portable computers</b> .....	<b>4</b>
<b>A.1 Cursor control and pointing device</b> .....	<b>4</b>
<b>A.2 Escape keys</b> .....	<b>4</b>
<b>A.3 Flexibility</b> .....	<b>4</b>
<b>A.4 Keying noise</b> .....	<b>4</b>
<b>A.5 Portable controls</b> .....	<b>4</b>

© 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

## 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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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 15412 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 35, *User interfaces*.

Annex A of this International Standard is for information only.