

First edition
2009-04-15

**Information technology — Keyboard
layouts for alphanumeric inputs —
Description of ISO/IEC 9995 issues
regarding users' needs and necessary
innovations**

*Technologies de l'information — Dispositions de clavier pour la saisie
alphanumérique — Description de problèmes liés à l'ISO/CEI 9995
concernant les besoins utilisateur et des innovations nécessaires*

Reference number
ISO/IEC TR 24784:2009(E)



© ISO/IEC 2009

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.



COPYRIGHT PROTECTED DOCUMENT

© ISO/IEC 2009

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 either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

Foreword.....	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 ISO/IEC 9995-1 — “General principles governing keyboard layouts”	1
4.1 Part 1 — “Introduction”	1
4.2 Part 1, clause 1 — “Scope”	2
4.3 Part 1, clause 5.2 — “Physical division of keyboard into sections and zones”	2
4.4 Part 1, clause 6.1 — “Placement of sections”	4
4.5 Part 1, clause 7 — “Key position numbering system”	4
4.6 Part 1, clause 8.1 — “Group positions”	5
5 ISO/IEC 9995-2 — “Alphanumeric section”	7
5.1 Part 2, clause 6 — “Division into zones”	7
5.2 Part 2, clause 8.3 — “Minimum function key requirements”	7
6 ISO/IEC 9995-3 — “Complementary layouts of the alphanumeric zone of the alphanumeric section”	9
6.1 Part 3 — Enhanced Latin keyboard	9
6.2 Part 3 — Extensions beyond the Latin script	9
6.3 Part 3 — Guidelines for national variants	9
7 ISO/IEC 9995-4 — “Numeric section”	9
7.1 Part 4, clause 6 — “Division into zones”	9
7.2 Part 4, clause 10 — “Allocation of functions to the keys of the function zones”	10
8 ISO/IEC 9995-5 — “Editing section”	10
8.1 Part 5, clause 6 — “Division into zones”	10
8.2 Part 5, clause 7 — “Cursor zone arrangement and location”	10
8.3 Part 5, clauses 10 to 12	12
9 ISO/IEC 9995-6 — “Function section”	13
9.1 Part 6, clause 6 — “Division into zones”	13
9.2 Part 6, clause 6.2 — “Key allocations”	13
10 ISO/IEC 9995-7 — “Symbols used to represent functions”	14
11 ISO/IEC 9995-8 — “Allocation of letters to the keys of a numeric keypad”	14
Bibliography	15