



**International
Standard**

ISO/IEC 9995-4

**Information technology —
Keyboard layouts for text and office
systems —**

**Part 4:
Numeric section**

*Technologies de l'information — Disposition des claviers conçus
pour la bureautique —*

Partie 4: Module numérique

**Fourth edition
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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives or www.iec.ch/members_experts/refdocs).

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

This fourth edition cancels and replaces the third edition (ISO/IEC 9995-4:2009), which has been technically revised.

The main change is as follows:

- layout modified in accordance with the state of the art.

A list of all parts in the ISO/IEC 9995 series can be found on the ISO and IEC websites.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html and www.iec.ch/national-committees.

Information technology — Keyboard layouts for text and office systems —

Part 4: Numeric section

1 Scope

Within the general scope described in ISO/IEC 9995-1, this document specifies the numeric section of a keyboard and the division of that section into zones.

It specifies the arrangement, the number and the location of the keys in the numeric zone ZN0 and in the function zone ZN1 of the numeric section, as well as the allocation of functions to the keys.

The numeric zone ZN0 is to be used in keyboards for applications such as text and data processing, general office environment, banking, point of sales (POS), telematic services, telephony apparatus, home electronic systems, numerical control of machinery and equipment, input of personal identification number (PIN), etc.

The function zone ZN1 is to be used in keyboards for applications such as data entry, text and data processing, general office environment, etc.

NOTE Certain of these applications are under the responsibility of the ITU-T.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/IEC 9995-1, *Information technology — Keyboard layouts for text and office systems — Part 1: General principles governing keyboard layouts*

ISO/IEC 9995-7, *Information technology — Keyboard layouts for text and office systems — Part 7: Graphical symbols used to represent functions*

ITU-T Recommendation E.161, *Arrangement of digits, letters and symbols on telephones and other devices that can be used for gaining access to a telephone network*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO/IEC 9995-1 apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>