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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 17971.3-2010

Replacing GB/T 17971.3-2000

**Information technology -- Keyboard layouts for text and office
systems -- Part 3: Complementary layouts of the alphanumeric
zone of the alphanumeric section**

信息技术 文本和办公系统的键盘布局 第3部分：字母数字区的字母数字分区的补
充布局

(English Translation)

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Foreword

GB/T 17971 in the "Keyboard Layout Information technology - Text and office systems," the general title, currently consists of the following eight sections.

--- Part 1. General guidance keyboard layout (ie, GB/T 17971.1);

--- Part 2. Alphanumeric section (ie, GB/T 17971.2);

Complementary layouts of the alphanumeric zone of the alphanumeric partition (ie, GB/T 17971.3);. --- Part 3

--- Part 4. Digital area (ie, GB/T 17971.4);

--- Part 5. Editing area (ie, GB/T 17971.5);

--- Part 6. functional areas (ie, GB/T 17971.6);

--- Part 7. Symbols used to represent functions (ie, GB/T 17971.7);

--- Part 8. Distribution on the numeric keypad letters (ie, GB/T 17971.8).

This section GB/T 17971 Part 3.

This part identical with ISO/IEC 9995-3:2002 "Information technology - Text and office systems - Part 3 keyboard layouts. letter Complementary layouts of the alphanumeric zone of the partition number "(in English).

This Part replaces GB/T 17971.3-2000 "Information technology - keyboard layouts for text and office systems - Part 3. Alphanumeric section Alphanumeric supplementary partition layout. " This portion of the GB/T 17971.3-2000 The main difference is as follows.

--- Increased key operation with umlaut in public assistance and supplemental group Latin group layout.

This part of the National Information Technology Standardization Technical Committee

(SAC/TC28) and focal points.

This part of the main drafting units. China Electronics Standardization Institute.

1 Scope

Within the basic scope of GB/T 17971.1 described keyboard assignments GB/T 17971 Part 5 of this chapter defined graphic character sets, these graphic character sets can be entered "281 (MES-1)" is defined in GB 13000-2010 of A.4.1. In allocating these characters, Junction it combines the layout of each country version of the keyboard layout standards and Part 6 of this chapter complement the Latin group.

Note: MES-1 (multi-lingual European character subset) allows 40 recognized based on the Latin alphabet European languages \u200b\u200b(plus Afrikaans) were represented.

This part is mainly used for word processing and text processing applications.

2 Compliance

If the keyboard is recognized as an auxiliary group of the second group (group 2) graphic character allocated to meet the requirements of Chapter 5, while the basic group (group 1) graphic characters Allocation to meet any of the following layout, which comply with the part of the GB/T 17971 is.

--- National standard keyboard.

--- General Conventions.

--- Defined in accordance with Chapter 6 Supplementary Latin group layout.

Note: The graphic character allocated to an instance of a basic set of alphanumeric partition area, with reference to GB/T 17971.2 Appendix A.

Except as expressly declare who is a subset of, any statement of compliance with this standard shall have all implied achieve the common secondary group (group 2) Layout, and Chapter 5, all other requirements.

3 Normative References

The following documents contain provisions which, through reference GB/T 17971 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 1988-1998 Technical information interchange bit coded character set (eqv ISO

646:1991) GB 13000-2010 Information technology - Universal Multiple-Octet Coded Character Set (UCS) (ISO/IEC 10646:2003, IDT) Keyboard Layout Part 1 GB/T 17971.1 Information technology - Text and office systems. Principles governing keyboard layouts (GB/T 17971.1-2010, ISO/IEC 9995-1:2006, IDT) GB/T 17971.2 Information technology - Text and office systems keyboard layouts - Part 2. Alphanumeric section (GB/T 17971.2-2010, ISO/IEC 9995-2:2002, IDT)

4 Terms and Definitions

Terms and definitions GB/T 17971.1 apply to this section as defined in GB/T 17971 of.

5 Public secondary group layout

Public secondary group layout specified in this part, according to the provisions of GB/T 17971.2, requiring graphical keyboard with 48 keys. This arrangement should Seeking press GB/T 17971.1 of the definition provided in group 2. Group 1 and graphic characters on the keyboard layout of the keyboard by the relevant national cloth