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

GB/T 22320-2025

Replacing GB/T 22320-2019

**Information technology - Chinese coded character set - 15x16
dot matrix font of Chinese ideogram**

信息技术 中文编码字符集 汉字15×16点阵字型

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Table of Contents

1 Scope	1
2 Normative references	1
3 Terms and Definitions	1
4 Font and order	1
5 Management of standard data	2
6 Dot matrix font representation method	2
6.1 Grid	2
6.2 Point	2
6.3 Dot Matrix Font	2
7 Dot Font	3
7.1 Word count	3
7.2 Font Data	3
7.3 Chinese characters with reduced strokes	3
3 Appendix A (Normative) 15x16 dot matrix font data 398 A.1 Representation of 15x16 dot matrix font data 398 A.2 Storage format of 15x16 dot matrix font data 398 A.3 15x16 dot matrix font data example 398 Appendix B (Normative) Chinese Characters with Reduced Strokes 400 Reference	455

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part

1. Structure and drafting rules for standardization documents" Drafting. This document replaces GB/T 22320-2019 "Information Technology Chinese Coded Character Set Chinese Character 15x

16 Dot Matrix Font" and Compared with GB/T 22320-2019, in addition to structural adjustments and editorial changes, the main technical changes are as follows:

a) 15x16 dot matrix fonts with 9 compatible code points deleted in the double-byte code area (see 7.4,

7.4 of the 2019 edition);

b) Added 214 15x16 dot matrix fonts of Kangxi radicals in the four-character code 0x81398B32~0x8139A035 (see 7.4, 2019 version 7.4);

c) The glyphs of some Chinese characters have been changed (see 7.4,

7.4 of the 2019 edition). Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents. This document was proposed and coordinated by the National Information Technology Standardization Technical Committee (SAC/TC28). This document was drafted by: China Electronics Technology Standardization Institute, Weifang Beida Jade Bird Huaguang Phototypesetting Co., Ltd., Rocket Force Equipment Research The Fourth Research Institute of the Institute. The main drafters of this document are: Huang Shanshan, Cao Ying, Cui Xiaolin, Dai Hong, Lü Jianchun and Zhou Jiping. The previous versions of this document and the documents it replaces are as follows:

---First published in 2008 as GB/T 22320-2008, first revised in 2019;

---This is the second revision.

GB/T 22320 "Information Technology Chinese Coded Character Set Chinese Character 15x

16 Dot Matrix Font" is based on GB 18030 Coded Character Set Double The graphic symbols and Chinese graphic characters provided by the byte part and the four-byte Chinese character part are based on the standard glyphs given in the "General Standard Chinese Character Table" Based on this, and in accordance with the principles of current standardized Chinese character font organization, a 15x16 dot matrix font for Chinese characters used in information systems was specifically designed. GB/T 22320 aims to solve the problem of Chinese character information display in Chinese information processing systems and improve the use of Chinese character font products for information technology. The accuracy and standardization of Chinese characters are to meet the development of Chinese information processing and the needs of international information exchange and the standardization of Chinese characters. It is stipulated that the information system uses 15x16 dot matrix font of Chinese characters. Information technology Chinese coded character set Chinese character 15x16 dot matrix font

1 Scope

GB/T 22320-2025 is the Chinese national standard on information technology - Chinese coded character set - 15x16 dot matrix font of Chinese ideogram, in the field of information technology. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 28 March 2025 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 October 2025. Classification: ICS 35.040, CCS L71. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself,

which is delivered complete in English translation.

This document specifies 88,115 Chinese characters (including radicals/components) and 894 graphic elements at implementation level 3 in GB 18030-2022. 15x16 dot matrix font for glyph characters. This document is applicable to the design of Chinese character dot matrix fonts in various electronic information products and digital products, and is also applicable to other related equipment.

2 Normative references

The contents of the following documents constitute essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

GB 18030-2022 Information technology Chinese coded character set

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Glyph A recognizable abstract graphic symbol that is not tied to any particular design.

3.2 Font A collection of glyph images with the same basic design.

Note. For example, Songti.

3.3 dotmatrixfont The shape of a graphic character is represented by a collection of points.

3.4 character order The order in which graphic characters are arranged in a set according to certain rules.

4.Font and order This document is based on the "General Standard Chinese Character Table" and is designed according to the principles of current standard Chinese character shape organization. This document arranges the points in the order of double-byte symbol area, double-byte Chinese character area and four-byte Chinese character area as specified in GB 18030-2022. Formation font.