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

GB/T 43860.12-2024

**Touch and interactive displays - Part 1-2: Terminology and letter
symbols**

触摸和交互显示 第1-2部分：术语和文字符号
(English Translation)

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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 is part 1-2 of GB/T 43860 Touch and interactive displays: GB/T 43860 has published the following parts:

- Part 1-2: Terms and text symbols;
- Part 12-10: Touch display test methods touch and electrical performance;
- Part 12-20: Touch display test method multi-touch performance:

This document is equivalent to IEC 62908-1-2:2017 "Touch and interactive displays Part 1-2: General terms and text symbols":

The following minimal editorial changes were made to this document:

- Change the name of the standard to "Touch and interactive display Part 1-2: Terminology and text symbols":

Introduction

In order to meet the production, manufacturing, inspection and import and export needs of touch and interactive display products in my country, we have developed a series of touch and interactive display products:

GB/T 43860 "Touch and interactive display" is intended to consist of the following parts:

- Touch and interactive displays Part 1-1: General specification: The purpose is to specify the general procedures for the inspection of touch and interactive displays:

--- Touch and interactive display Part 1-2: Terminology and text symbols: The purpose is to define the commonly used terms, definitions and Meaning and text symbols:

--- Touch and interactive displays Part 12-10: Touch display test methods touch and electrical performance: The purpose is to specify touch sensing Standard test conditions and test methods for touch and hover performance of sensor modules:

--- Touch and interactive displays Part 12-20: Touch display test method multi-touch performance: The purpose is to specify touch sensing Standard test conditions and test methods for the multi-touch performance of sensor modules:

--- Touch and interactive display Part 13-10: Touch display reliability test environmental test method: The purpose is to specify the touch display Environmental test methods shown:

--- Touch and interactive display Part 13-20: Mechanical test method for touch display reliability test: The purpose is to specify the touch display Mechanical test methods shown:

--- Touch and interactive displays Part 22-10: Test methods for interactive displays Interactive performance: The purpose is to specify the interactive performance of interactive displays:

Interoperability testing methods:

--- Touch and interactive display Part 23-10: Environmental test method for interactive display reliability test: The purpose is to specify the interactive display Environmental test methods shown:

--- Touch and interactive display Part 23-20: Mechanical test method for interactive display reliability test: The purpose is to specify the interactive display Mechanical test methods shown:

Touch and interactive display Part 1-2: Terminology and text symbols

1 Scope

This document gives the terms commonly used in touch and interactive displays, including touch, hover, approach, gesture recognition, eye tracking, and motion recognition:

And other input types:

This document applies to touch displays, interactive displays and their components:

2 Normative references

This document has no normative references:

3 Terms and definitions

3.1

Classification of terms the URLs for terminology databases used for standardization maintained by ISO and IEC are as follows:

- ISO online browsing platform: <http://www.iso.org/obp>:

The terminology of touch and interactive display is classified as follows (the structure of the touch display module is as per Appendix A):

- Touch screen (3:2);
- Components for touch screens (3:3);
- Touch screen structure type (3:4);
- Sensor types for touch screen displays (3:5);
- Touch screen input operation (3:6);
- Touch screen test accessories (3:7);
- Touch screen test performance (3:8);
- Interactive display devices (3:9);
- Components for interactive display equipment (3:10);
- Sensor types for interactive display devices (3:11);
- Interactive display device input operations (3:12);
- Actuator type of interactive display device (3:13);
- Feedback operation of interactive display devices (3:14);
- Interactive display equipment test performance (3:15):