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**NATIONAL STANDARD OF THE
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GB/T 46272-2025

Intelligent mattress

智能床垫

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents". Drafting.

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed by the China National Light Industry Council.

This document is under the jurisdiction of the National Furniture Standardization Technical Committee (SAC/TC480).

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1 Scope

This document classifies smart mattresses, specifies requirements, inspection rules, markings, instructions for use, packaging, storage, and transportation, and describes...

The corresponding experimental methods.

This document applies to the quality control of smart mattresses.

2 Normative references

GB/T 2828.1-2012

GB/T 4214.1-2017

GB 4343.1

GB/T 4343.2

GB/T 4706.1-2024

GB/T 4706.8-2024

GB/T 4706.10-2024

GB/T 5296.6

GB/T 5465.2-2023

GB 17927

GB 18584

GB/T 26706-2025

GB/T 28202-2020

GB/T 34975-2017

3 Terms and Definitions

The terms and definitions defined in GB/T 28202-2020, as well as the following terms and definitions, apply to this document.

3.1 intelligent mattress

Through human-computer interaction, data collection, storage and transmission, as well as adjustments or other intelligent technologies, the shape and function of the mattress can be controlled.

Upholstered furniture with one or more functions.