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ICS 35.220
CCS L63

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6233-2024

Data center enterprise-level memory technology requirements and test specifications

数据中心企业级内存技术要求及测试规范

(English Translation)

Issued on: December 10, 2024 **Implemented on: April 1, 2025**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
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Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Requirements

1 Foreword

YD/T 6233-2024 was issued by Ministry of Industry and Information Technology on 10 December 2024 and has been in force since 1 April 2025.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the technical requirements and test methods for enterprise-level memory components in data centers, including memory component bandwidth performance, latency performance, function, signal integrity, reliability, etc. This standard applies to the design, manufacture, installation and application of enterprise-level memory in data centers, as well as the benchmark and selection tests of enterprise-level memory in data centers.

YD/T 6233-2024 falls under ICS 35.220, in the field of information technology.

This catalogue holds 725 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

SJ/T 11624-2016 - Specifications of LED devices for LED displays

SJ/T 11590-2016 - A subjective method for the evaluation of the displaying quality of LED displays

SJ/T 11406-2009 - Specification of LED panels for stadium and gymnasium

YD/T 4908-2024 - Technical requirements for information security of digital car keys based on mobile Internet

5 Classification and status

International classification (ICS): 35.220

Chinese Standard Classification (CCS): L 63

Prefix YD/T: recommended standard.

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