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ICS 33.040.40
CCS M32

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4485-2023

Cloud data center server technical requirements

云数据中心服务器技术要求

(English Translation)

Issued on: December 20, 2023 **Implemented on: April 1, 2024**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4485-2023

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1 Foreword

YD/T 4485-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 April 2024.

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 technical requirements such as structural dimensions, panel layout, silk screen logos, indicator light regulations, power supply requirements, thermal design requirements, security card requirements and physical environment of cloud data center servers. This standard applies to the design guidance of cloud data center servers.

YD/T 4485-2023 falls under ICS 33.040.40, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

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

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

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4 Related standards

Standards on related subjects:

YD/T 2375-2019 - Technical requirements for high accuracy time synchronization

JT/T 1076-2016 - GNSS System for Operating Vehicles - Technical Specifications for Vehicle Video Terminal

YD/T 2554.1-2013 - Plastic optical fiber connector - Part 1: Type LC

YD/T 6684-2026 - IPv6 support index requirements and evaluation methods for internet services - Content distribution network (CDN)

YD/T 3505-2026 - Evaluation index system of carrier network supporting IPv6

YD/T 3118-2026 - Parameters and methods of test for website IPv6 support

5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): M 32

Prefix YD/T: recommended standard.

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