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ICS 33.160.01
CCS M70

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6289-2024

Technical requirements and test methods for smart terminals supporting cloud gaming in home scenarios

面向家庭场景支持云游戏的智能终端技术要求和测试方法

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6289-2024 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 overall architecture, technical requirements, and testing methods for smart terminals that support cloud gaming in home scenarios, among which the technical requirements mainly include hardware configuration requirements, decoding capability requirements, etc., and the testing methods mainly include decoding capability testing methods and user experience testing methods. This standard is applicable to industry authorities, third-party evaluation agencies, etc. to carry out technical evaluation of smart terminals that support cloud gaming in home scenarios.

YD/T 6289-2024 falls under ICS 33.160.01, 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.

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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:

GB/T 45715.1-2025 - Multimedia systems and equipment for vehicles - Surround view system - Part 1: General

SJ/T 11546-2015 - Technical requirements and methods of measurement for integration of display wall

YDB 160-2015 - Technical specification on smart TV application software programming interfaces

YDB 142.2-2013 - The parameter and measurement of energy saving for multimedia telecommunications terminal. Part 2: Visual telephone

YDB 142.1-2013 - The parameter and measurement of energy saving for multimedia telecommunications terminal. Part 1: Video conferencing terminal

5 Classification and status

International classification (ICS): 33.160.01

Chinese Standard Classification (CCS): M 70

Prefix YD/T: recommended standard.

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