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ICS 35.060
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4904-2024

Technical requirements for cloud gaming based on 5G mobile edge computing

基于5G移动边缘计算的云游戏技术要求

(English Translation)

Issued on: July 5, 2024 **Implemented on: October 1, 2024**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4904-2024

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1 Foreword

YD/T 4904-2024 was issued by Ministry of Industry and Information Technology on 5 July 2024 and has been in force since 1 October 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 the industrial structure, deployment mode, reference architecture, technical requirements for cloud gaming capability deployment, technical requirements for cloud gaming based on 5G network and diversion capabilities, technical requirements for cloud-edge collaboration and security requirements for cloud gaming systems in 5G mobile edge computing scenarios. This standard applies to the architecture design, development and operation and maintenance of cloud gaming systems in 5G mobile edge computing scenarios.

YD/T 4904-2024 falls under ICS 35.060, 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:

YD/T 3711-2020 - Technical requirement of IMS based vehicle eCall system based on public telecommunication network

GB/T 32401-2015 - Technical requirements and measurement methods for VHF/UHF frequency

GB/T 12572-2008 - Universal requirements and measurement methods of parameters for radio transmitting equipment

YD/T 2844.2-2026 - Trusted Environment of Mobile Phone - Part 2: Trusted Execution Environment

YD/T 2844.1-2026 - Trusted Environment of Mobile Phone - Part 1: General Technical Requirement

YD/T 4913-2024 - Technical requirements for cloud-based virtual reality terminals based on telecommunication networks

5 Classification and status

International classification (ICS): 35.060

Chinese Standard Classification (CCS): M 36

Prefix YD/T: recommended standard.

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