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ICS 33.040.40
CCS L78

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6207-2024

Video service user experience poor quality evaluation algorithm

视频业务用户体验质差评估算法

(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 6207-2024 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 evaluation scenarios and models of the user experience quality of video services, analyzes the key factors affecting the user experience quality of entertainment video services, and defines algorithms for evaluating the user experience quality of video playback services. This standard is applicable to the comprehensive evaluation of the poor user experience quality of video services provided by telecommunications operators, radio and television operators, Internet video service providers and other related manufacturers.

YD/T 6207-2024 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.

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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:

CJ/T 188-2018 - Technical requirements of utility meters data transmission

YDC 079-2009 - Technical Specifications and Testing Methods of Wireless LAN for Mobile Terminals

YD/T 6214-2024 - Internet Domain Name Data Hosting and Storage File Encryption Technical Requirements

YD/T 6213-2024 - Industrial Internet Identifier Resolution - Handle-based enterprise Technical requirements for information service systems

YD/T 6204-2024 - Technical requirements for edge routers in multi-domain pure IPv6 networks

5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): L 78

Prefix YD/T: recommended standard.

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