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ICS 35.110
CCS M73

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4425-2023

Streaming-based live multi-bit rate adaptive protocol

基于流式的直播多码率自适应协议

(English Translation)

Issued on: July 28, 2023 **Implemented on: November 1, 2023**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4425-2023

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1 Foreword

YD/T 4425-2023 was issued by Ministry of Industry and Information Technology on 28 July 2023 and has been in force since 1 November 2023.

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 for streaming-based live multi-bit rate adaptation, including media presentation requirements and request specifications. This standard applies to online multimedia live broadcast services.

YD/T 4425-2023 falls under ICS 35.110, 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.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

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4 Related standards

Standards on related subjects:

SJ/T 11340-2015 - General specification for front projector

GB/T 14471-2013 - General specification for headphones

YD/T 6311.5-2026 - Technical requirements for IP-based TV services on intelligent terminals, security aspect

YD/T 6311.4-2026 - Technical requirements for IP-based TV services on intelligent terminals, software-based terminal aspect

YD/T 6311.2-2026 - Technical requirements for IP-based TV services on intelligent terminals, service platform aspect

5 Classification and status

International classification (ICS): 35.110

Chinese Standard Classification (CCS): M 73

Prefix YD/T: recommended standard.

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