

ICS 33.060.99
CCS M36

YD

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YD/T 6971-2026

**General technical requirements of adaptive multicast for video
and multimedia services**

面向视频和多媒体业务的自适应组播总体技术要求
(English Translation)

Issued on: June 1, 2026

Implemented on: September 1, 2026

Issued by: Ministry of Industry and Information Technology

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Foreword

YD/T 6971-2026 is a recommended industry standard of the People's Republic of China in the Telecom sector, approved and issued by the Ministry of Industry and Information Technology on 1 June 2026, with effect from 1 September 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.060.99; CCS M36.

1 Scope

YD/T 6971-2026 sets the general technical requirements for adaptive network multicast serving video and multimedia services such as AR/VR, live video streaming, video conferencing and video surveillance. Its content includes the system architecture, the service flow, the technical requirements and typical applications.

The document applies as guidance for operable multicast technology that combines the network layer and the application layer, in internet or local area network scenarios. Network operators, content and platform providers, equipment manufacturers and system designers who deliver video over multicast can use it. It is a voluntary standard of the communications industry. The Ministry of Industry and Information Technology issued it on 1 June 2026, and it is effective from 1 September 2026. It is a new standard.