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CCS M36

YD

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

YD/T 7060-2026

**Technical requirements of an ultra-low-latency live streaming
protocol based on WebRTC**

基于WebRTC的超低延时直播协议技术要求
(English Translation)

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Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

YD/T 7060-2026 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

This document specifies the protocol technical requirements for ultra-low-latency live streaming based on Web Real-Time Communication (WebRTC). It covers the session protocol, the interaction procedures and the transmission and control protocols. It applies to the research, development and testing of online multimedia live streaming protocols.

It is used by developers of live streaming platforms, servers and client software, by providers of streaming services who build on WebRTC, and by test laboratories that check protocol behavior. It is a voluntary standard issued by the Ministry of Industry and Information Technology on 1 June 2026 and effective from 1 September 2026. It is a new standard, and it gives the industry a shared description of how a WebRTC-based live streaming protocol is built and how its parts work together.