

ICS 33.060
CCS M36

YD

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

YD/T 7033-2026

**5G mobile communication network - Enhanced Technical
requirements for core network multicast broadcast**

5G移动通信网 核心网多播广播增强技术要求

(English Translation)

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Foreword

YD/T 7033-2026 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; CCS M36.

1 Scope

YD/T 7033-2026 establishes the overall architecture by which the 5G mobile communication core network supports enhanced multicast and broadcast. It specifies the functional requirements, the service procedures, the control plane and user plane protocol stacks, and the network function services. The document applies to the development and testing of the functions of the 5G core network related to multicast and broadcast support.

The standard is used by core network equipment manufacturers, mobile network operators, software developers and test laboratories that implement or verify multicast and broadcast features in 5G core networks. It is a voluntary industry standard, as shown by the /T in its code. It was approved by the Ministry of Industry and Information Technology, issued on 1 June 2026 and takes effect on 1 September 2026. It is a new standard.