

ICS 33.070
CCS M32

YD

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

YD/T 7028-2026

**Key quality Indicators and evaluation methods for cloud
gaming services in 5G mobile terminals scenarios**

面向5G移动终端场景的云游戏业务关键质量指标及评估方法

(English Translation)

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Foreword

YD/T 7028-2026 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 33.070; CCS M32.

1 Scope

YD/T 7028-2026 specifies the key quality indicators (KQI) and the evaluation methods for cloud gaming services in 5G mobile terminal scenarios. Cloud gaming means that games run on remote servers and are streamed to the user's device, so the quality experienced by the player depends on the network and the service. The document covers the definition of model parameters, the collection methods and the model formulas. It applies to the quality evaluation of cloud gaming services in 5G mobile terminal scenarios.

The standard is useful to mobile network operators, cloud gaming platform providers, terminal manufacturers and test laboratories that measure and compare service quality. 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.