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ICS 33.050.99
CCS M30

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6091.2-2025

Technical requirements and test methods for game peripheral device of mobile intelligent terminal - Part 2: headset

移动智能终端游戏外设技术要求和测试方法 第2部分：耳机

(English Translation)

Issued on: July 2, 2025 **Implemented on: November 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6091.2-2025 was issued by Ministry of Industry and Information Technology on 2 July 2025 and has been in force since 1 November 2025.

It is one of 2 parts of the YD/T 6091 series.

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.

2 Scope Preview

This standard specifies the methods for testing the network quality of mobile game applications, defines the basic model for testing the network quality of mobile terminal mobile game applications, and defines user experience indicators for mobile games. This standard applies to the evaluation and analysis of mobile internet network quality in mobile game scenarios, and the user perception evaluation of internet network quality that can be developed from this.

YD/T 6091.2-2025 falls under ICS 33.050.99, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Other parts of this standard:

YD/T 6091.1-2024 - Technical requirements and test methods for mobile intelligent terminal gaming peripherals - Part 1: Portable radiators

Standards on related subjects:

YD/T 3710-2020 - Test methods of message layer of LTE-based vehicular communication

YD/T 2879-2026 - Synchronization OAM technical requirements based on packet network

YD/T 6099-2024 - Digital Twin Network - Intermediate system to intermediate system (ISIS) twin simulation capability requirements

5 Classification and status

International classification (ICS): 33.050.99

Chinese Standard Classification (CCS): M 30

Prefix YD/T: recommended standard.

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