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ICS 33.050.99
CCS M30

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6091.1-2024

Technical requirements and test methods for mobile intelligent terminal gaming peripherals - Part 1: Portable radiators

移动智能终端游戏外设技术要求和测试方法 第1部分：便携散热器

(English Translation)

Issued on: October 24, 2024 **Implemented on: February 1, 2025**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-6091-1-2024

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1 Foreword

YD/T 6091.1-2024 was issued by Ministry of Industry and Information Technology on 24 October 2024 and has been in force since 1 February 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 appearance structure, safety, electromagnetic compatibility, environmental adaptability, reliability, functions and performance requirements and test methods of portable radiators for mobile smart terminals. This standard applies to the design, manufacture and testing of portable radiators for mobile smart terminals.

YD/T 6091.1-2024 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.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

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English translation: about 15 pages (approximate)

4 Related standards

Other parts of this standard:

YD/T 6091.2-2025 - Technical requirements and test methods for game peripheral device of mobile intelligent terminal - Part 2: headset

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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