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ICS 33.160.60
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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4879-2024

Technical requirements for multimedia communication service platform based on smart speakers

基于智能音箱的多媒体通信业务平台技术要求

(English Translation)

Issued on: July 5, 2024 **Implemented on: October 1, 2024**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 4879-2024 was issued by Ministry of Industry and Information Technology on 5 July 2024 and has been in force since 1 October 2024.

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.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies various functional modules and technical requirements for multimedia communication service platforms based on smart speakers, including but not limited to service management modules, communication technology modules, support management modules, networks, security management, interfaces, etc. The multimedia communication service platform defined in this standard is applicable to providing IMS multimedia communication services for smart speakers. Other types of smart devices can refer to this document. This standard is mainly used to guide the development of related technologies for multimedia communication service platforms based on smart speakers.

YD/T 4879-2024 falls under ICS 33.160.60, 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

Standards on related subjects:

GB/T 17969.1-2015 - Information technology -- Open systems interconnection -- Procedures for the operation of OSI registration authorities -- Part 1: General procedures and top arcs of the International Object Identifier tree

GB/T 17143.7-1997 - Information technology. Open Systems Interconnection. Systems Management. Part 7: Security alarm reporting function

GB/T 17143.4-1997 - Information technology. Open Systems Interconnection. Systems Management. Part 4: Alarm reporting function

YD/T 6783-2026 - Identification and resolution for the Industrial Internet - Active identifier carrier - Test method of universal integrated circuit card

YD/T 6727-2026 - Technical requirements for IP based satellite access source address validation

YD/T 4432.6-2026 - Technical requirements for the inter-domain source address validation (SAVA-X) - Part 6: operation, administration, and maintenance (OAM)

5 Classification and status

International classification (ICS): 33.160.60

Chinese Standard Classification (CCS): L 79

Prefix YD/T: recommended standard.

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