Chinastandards.org

ICS 35.240
CCS L67

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6521-2025

Framework for audio structuralizing based on deep neural network

基于深度神经网络的音频结构化框架

(English Translation)

Issued on: August 19, 2025 **Implemented on: December 1, 2025**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-6521-2025

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Requirements

1 Foreword

YD/T 6521-2025 was issued by Ministry of Industry and Information Technology on 19 August 2025 and has been in force since 1 December 2025.

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 the framework for a deep neural network-based audio structured system, mainly describing the system architecture, processing flow, data categories, audio processing tasks, and data management methods. This document is applicable to guiding enterprises and users in the intelligent analysis, design, development, integration, and application of audio data.

YD/T 6521-2025 falls under ICS 35.240, in the field of information technology.

This catalogue holds 725 other YD/T standards in that field.

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

Preview: page 2 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-6521-2025

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 36073-2018 - Data management capability maturity assessment mode

YD/T 6522-2025 - Evaluation specification for application Scenario-oriented Natural Language - Processing Model

YD/T 6520.5-2025 - Large scale pre-training model technology and application evaluation method - Part 5: Model operation

YD/T 6519-2025 - Enterprise cloud governance capability maturity grading requirements

5 Classification and status

International classification (ICS): 35.240

Chinese Standard Classification (CCS): L 67

Prefix YD/T: recommended standard.

Preview: page 3 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-6521-2025