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

GB/T 14277-2013

Replacing GB/T 14277-1993

General specification for audio combination equipment

音频组合设备通用规范

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules. This standard replaces GB/T 14277-1993 "a combination of audio equipment general technical conditions" and GB/T 12062-1989 "high fidelity audio Combined device minimum performance requirements. " This standard and GB/T 14277-1993 compared to the main changes are as follows: Text structure

- deprecated GB/T 14277-1993 adopted, as required using a common standardized format;
- Of GB/T 14277-1993 Chapter 6, "amp" content supplement form 4.3.1 "Amplifier";
- Remove GB/T 14277-1993 Chapter 7, "turntables and amplifiers combination", Chapter 11, "TV tuner and audio amplifier Combination ", Chapter 19, " TV tuner and audio amplifier combination "
- The content GB/T 14277-1993 Chapter 10 "laser discs and amplifier combination" supplement form 4.3.4 "Laser sing Amplifier combination plate ";
- The content GB/T 14277-1993 Chapter 12 "speaker (system) in combination with the amplifier" of changes and additions to form "Combination speaker (system) and amplifiers" 4.3.5;
- Of GB/T 14277-1993 Table 6 "speaker (system) in combination with the amplifier parameters and requirements" Added content form Table 6 "speaker (system) in combination with the amplifier parameters and requirements";
- The content GB/T 14277-1993 Chapter 16, "broadcast tuner and amplifier combination" (according to GB/T 6163) were revised Change the FM mono indicators deviation to $\pm 75\text{kHz}$, including SNR, sensitivity, capture ratio IF rejection, transfer Amplitude suppression ratio, two-way selection, image rejection, spurious response suppression, effective frequency range, total harmonic distortion, the formation 5.1.2 "broadcast tuner Amplifier combination ";
- Of GB/T 14277-1993 in
16.2.21 content (according to GB/T 2846) be modified to 14dB Valley Point method to the maximum output tuning method, the formation of
5.1.2.21 and 5.1.2.22;
- The content GB/T 14277-1993 Chapter 18 "laser discs and amplifier combination" supplement form 5.1.4 "Laser sing Amplifier combination plate ";
- The content GB/T 14277-1993 Chapter 20 "speaker (system) and amplifier combination" modified form 5.1.5 "Young Microphone (system) in combination with the amplifier ";

--- Of GB/T 14277-1993 Chapter 22, "Safety requirements and test methods" and modify the contents of the supplement form 4.4.2 "An "

1 Scope

GB/T 14277-2013 is the Chinese national standard on general specification for audio combination equipment, in the field of telecommunications and audio-video engineering. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 31 December 2013 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 15 July 2014. Classification: ICS 33.160.99, CCS M71. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the technical requirements for home audio combination equipment, test methods, inspection rules and signs, packaging, transportation and storage. This standard applies to the combination of home audio equipment.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 191 Packaging - Pictorial signs

GB/T 2828.1-2012 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch test sample plan

GB/T 2829-2002 periodic inspection Sampling procedures and tables (suitable for process stability test)

GB/T 2846 AM broadcast radio measurement method

GB/T 4312.1 FM Radio Transmitter Technical parameters and measuring methods for mono and stereo

GB 4943.1-2011 Safety of information technology equipment - Part 1. General requirements

GB/T 5080.6 Equipment reliability testing constant failure rate assumption validation

GB/T 5080.7 Equipment reliability testing efficiency constant failure rate assumption under