

ICS 33.160.10
CCS L 09

SJ

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

SJ/T 12020-2025

**Wireless Headphone Technical Specifications
(English Translation)**

Issued on: September 9, 2025

Implemented on: December 1, 2025

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies requirements??including functionality, performance, environmental adaptability, and safety??and describes corresponding test methods for wireless headphones and their charging cases. It applies to wireless headphones and wireless headset assemblies (wireless headphone-microphone combinations) designed for use on or inside the ear. It does not apply to headphones used with hearing aids or other equipment, headphones for audiometry, open-acoustic headphones, or bone-conduction headphones. For headphone products supporting both wired and wireless transmission, this standard covers only the wireless transmission component; the wired transmission component is subject to GB/T 14471.

Document data

International classification (ICS): 33.160.10.

Chinese classification (CCS): L09.

Estimated length of the Chinese original: 36,313 words.