



WHOears

Technical specification of equipments

Operating Systems

iOS / iPadOS: iOS 17.6 or later

Android: Android 13 (API level 33) or later

Hardware Requirements

Tablet: Tablet devices with a USB-C port and sufficient performance for real-time audio processing, meeting the previously defined minimum operating system requirements. A built-in microphone is required for environmental noise measurement.

External DAC: USB-C to 3.5 mm audio jack DAC, 48 kHz sampling rate, 24-bit resolution.

Currently calibrated DACs:

1. UGREEN USB-C to 3.5 mm Headphone Adapter, model AV161 (USB Audio Class-compliant DAC).

Headphones: Wired circumaural (over-ear) headphones with a 3.5 mm audio jack and nominal impedance of 24 ohms (1 kHz). Headphones with integrated microphones must not be used. As a reference model (other equivalent models may be used), the SONY MDR-ZX110 (standard version) headphones were used during development and validation.