

The **eAUDIO<sup>USB</sup>** – is a modern computer based audiometry system designed for daily work. Based on state of the art electronics the **eAUDIO<sup>USB</sup>** creates new standards in 2 channel audiometry. Standardized diagrams are integrated in clearly structured user interface which guarantee optimal use of the system.

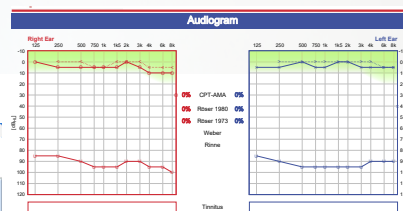
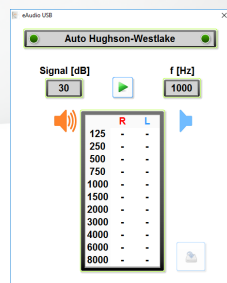
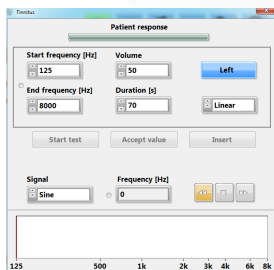


## The new dimension for computer pure tone and speech audiometry

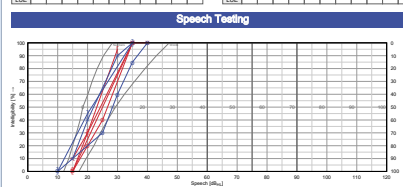
- » Air conductor:
  - Radioear DD65v2  
125 - 8000 Hz  
-10 ... 120 dB nHL
  - HDA 300 / DD450  
125 - 20000 Hz  
-10 ... 110 dB nHL
- » Bone conductor: B81
- » 3 power channels (for passive speakers)
- » 2 line-out channels
- » Microphone in and out
- » 2 line-in inputs
- » Patient response
- » Dimensions: 310x205x45mm
- » Weight: 1kg w/o accessories
- » Power consumption: 42W max.
- » Environmental:
  - 10..40°C, <80% humidity
- » Standards:
  - EN 60645-1 Class 2
  - EN 60645-2 Class B(E)

**eAUDIO<sup>USB</sup>**

- » Test signals:
  - Manual, continuous, pulsing, warble
- » Masking signals:
  - Narrow band, white and speech noise
- » Tone-in-noise / Speech-in-noise
- » Weber / Rinne test
- » Supra-threshold tests:
  - SISI test
  - Lüscher
  - Langenbeck test
  - Stenger test
  - Fowler (ABLB) test
- » Automatic audiometry modul (Hughson-Westlake and Békésy)
- » Automatic calibration function
- » Tinnitus tone selector / Tinnitus masking
- » easy to use
- » grandiose design allows wall or desk mounting
- » compatible with Windows 10/11



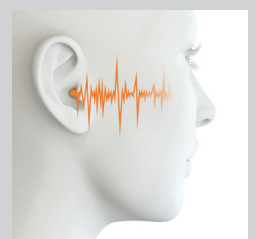
Frequency [Hz]	Right Ear [dB]	Left Ear [dB]
125	5	5
250	5	5
500	5	5
1k	5	5
2k	5	5
3k	5	5
4k	5	5
6k	5	5
8k	5	5



Frequency [Hz]	Right Ear [dB]	Left Ear [dB]
125	5	5
250	5	5
500	5	5
1k	5	5
1.5k	5	5
2k	5	5
3k	5	5
4k	5	5
6k	5	5
8k	5	5

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**eAUDIO<sup>USB</sup>**  
**Computer Audiometry**





Das **eAUDIO<sup>USB</sup>** – ist ein modernes zweikanaliges Reinton- und Sprachaudiometer.  
 Durch den Einsatz der neuesten Technologien in der Elektronik setzt es neue Maßstäbe im Bereich der PC-Audiometrie.  
 Made in Germany !

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**eAUDIO<sup>USB</sup>**

**2 Kanal  
 Reinton- und  
 Sprach-  
 audiometer**

## Die neueste Generation von Reinton- und Sprachaudiometrie

**eAUDIO<sup>USB</sup>**

- » Luftleitung:
    - Radioear DD65v2
    - 125 - 8.000 Hz
    - 10 ... 120 dB HL
    - HDA 300 / DD450
    - 125 - 20.000 Hz
    - 10 ... 110 dB HL
  - » Knochenleitung: B81
  - » 3 Leistungsausgänge für passive Freifeld-Boxen
  - » 2 line-out Kanäle
  - » Mikrophon Ein- und Ausgang
  - » 2 line-in Eingänge
  - » Patiententaster
  - » wandmontierbar
  - » USB 2.0
- » Test Signale:
    - Manuell, Dauerton, Pulston, Wobbelton
  - » Vertäubung:
    - Schmalband-, Weißes und Sprachrauschen
  - » Ton-in-Rauschen / Sprache-im-Störgeräusch
  - » Weber / Rinne
  - » Überschwellige Tests:
    - SISI Test
    - Lüscher Test
    - Langenbeck Test
    - Stenger Test
    - Fowler Test
  - » Automatische Audiometrie (Hughson-Westlake und Békésy)
  - » Tinnitus-Charakterisierung und - Masking
  - » Standardisierte Diagramme
  - » Einfache Bedienung mit Tastatur und Maus
  - » Kompatibel mit Windows 10/11

