

# MedRx<sup>®</sup>

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**AVANT A2D+**

Dual Channel Audiometer

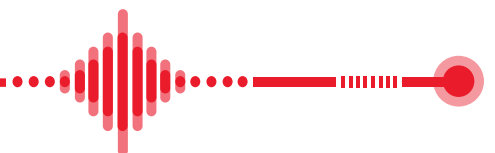
## Diagnostic Testing Faster & Easier

Complete Air, Bone, Speech  
and Masking Audiometry.

# MedRx<sup>®</sup>

## 888-392-1234

To Schedule An Online Demo



# AVANT A2D+

## Technical Specs

**Standards:** ANSI S3.6, Type 2 AE (IEC 60645-1&2) Tone Audiometry, Speech Audiometry, Stenger Test, QuickSIN™, ABLB, SISI, Tinnitus Test, ACT™ Test, Tone Decay, Hughson Westlake Automated Audiometry

**Channels:** Two

**Outputs:** Insert Earphones, Headphones, Bone Conductor, Free Field – Line Level Output

**Tone Stimuli:** Pure Tone, Warble Tone, Continuous Or Pulsed. Warble Modulation Frequency And Pulse Period Are User Adjustable

**Masking Signals:** Tone Audiometry: Narrow Band Noise (Default), Speech Weighted Noise, White Noise. Speech Audiometry: Speech Weighted Noise (Default), White Noise, External Recorded (Opposite Channel)

**Frequency Range USB Power Only:** Air: 125 Hz – 8000 Hz, Bone: 250 Hz – 8000 Hz, Sound Field: 125 Hz – 8000 Hz (Line Level)

**Acoustic Distortion:** < 1.0% At 500 Hz, 100 dB SPL

**Noise Floor:** < -10 dB HL From 125 Hz – 8000 Hz

**Attenuation:** 1 dB Or 5dB Steps, User Selectable

**Minimum / Maximum Output:** -10 dB To 120 dB HL At 1 KHz – Air (¼ Inch Mono Jacks), -10 dB To 75 dB HL At 1 KHz – Bone (¼ Inch Mono Jack)

**Free Field Output:** Frequency Range 125 Hz – 8000 Hz, Dynamic Range 60-90+ dB SPL At 1 Meter Distance, (Using 50 Watt Stereo Amplifier With 89 dB Sensitivity Speakers)

**Speech Input:** Microphone (3.5 mm Stereo Jacks)

**I/O Jacks – 3.5mm:** Operator Headphones (Output), Operator

Talk Forward Microphone, Patient Talk Back Microphone, Free Field (Line Out)

**I/O Jacks – 1/4":** Left Air Conduction (2), Right Air Conduction (2), Bone Conduction, Patient Response Switch

**Communication Port:** USB (Provides All Device Power)

**Power Requirements:** USB Power +5 Volts DC, Less Than 500mA

**Enclosure:** Aluminum Chassis Bottom, Molded PC ABS With Stainless Steel Insert Top Cover With Plastic Feet

**Operating Temperature:** 10°C To 35°C

**Operating Humidity:** 30% To 90%

**Storage Temperature:** -20°C To 50°C

**Storage Humidity:** 10% To 90%

**Dimensions:** Approx. 16 cm x 12 cm x 3 cm (L x W x H)  
Approx. 6.5" x 5" x 1.25" (L x W x H)

**Weight:** < 500 g <1 lb

**Standard Accessories:** Transducers: DD65v2, DD45 Or IP30, Bone Conductor, Operator Mic / Monitor Headset, Patient Response Switch, Talkback Microphone, Auditec Sound File License, QuickSIN License, ACT™ License, USB Cable, Software & Manuals, Carrying Case

**Optional Accessories:** DD450 Headphones

### MedRx Minimum Computer Specs:

Windows® PC compatible computer, Intel™ i5, 2.0 GHz or better. 4 GB RAM. 20 GB free hard drive space. Available 2.0 USB Port. Windows 10 or 11 Professional, Compatible with 3.0 USB.

# MedRx®

Good Things Come In Small Packages

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The AVANT A2D+ is a dual channel, air, bone, speech and masking audiometer.

