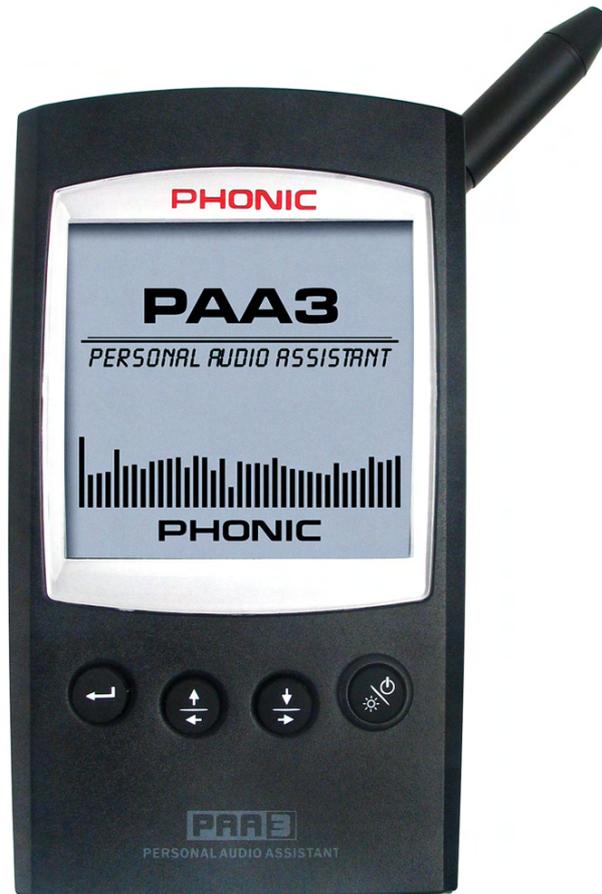


PAA3

Handheld Audio Analyzer with USB Interface



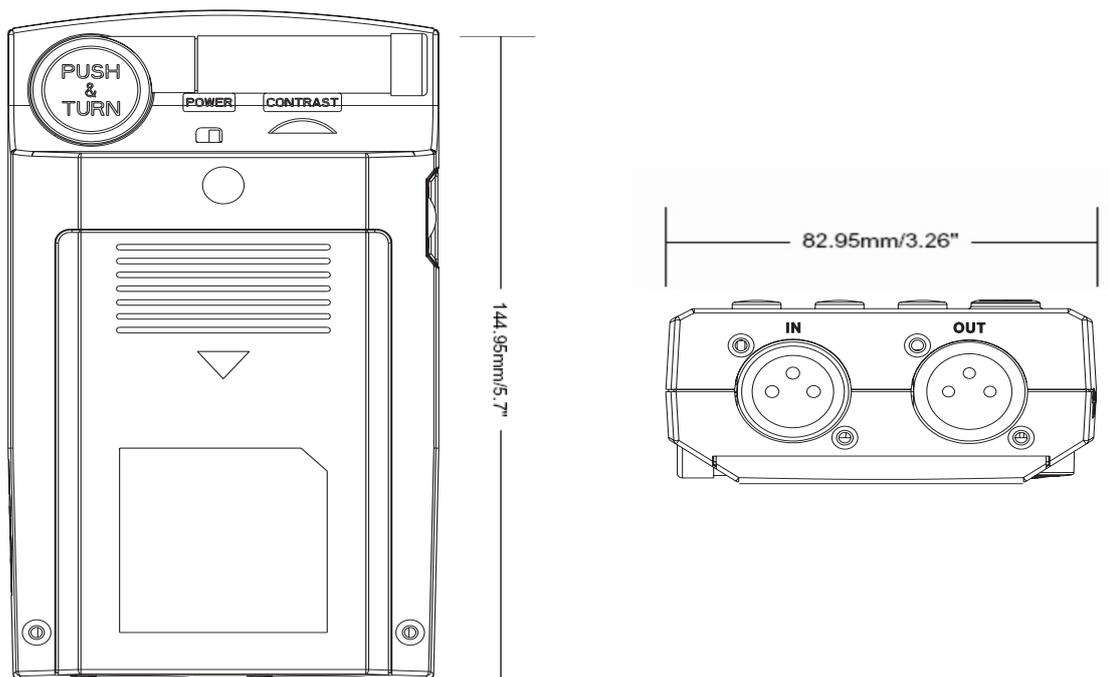
Features

- ▶ 31-band Real Time Spectrum Analyzer
- ▶ 31-band EQ setting value display (Boost/Cut)
- ▶ RT60 measurement
- ▶ Built-in calibrated measurement microphone
- ▶ Phase checker
- ▶ Noise generator with pink noise, 1KHz and polarity test signal, balanced output
- ▶ Memory and average calculation function
- ▶ SPL meter calibration through sound level calibrator
- ▶ Sound Pressure Level Meter from 30 dB~130 dB
- ▶ Line signal measurement display in dBu, dBV, or Volts (AC)
- ▶ SPL meter and level meter have three level range selections
- ▶ Maximum level, Peak hold displays
- ▶ XLR input and output sockets
- ▶ USB interface for desktop software control
- ▶ Audio test signal CD and supporting software
- ▶ Maximum level, Peak hold displays
- ▶ Three power modes: (1) Power Save (2) On (3) Off
- ▶ Operates seven hours with four AA batteries
- ▶ AC power adapter included

Description

The PAA3 is a highly accurate handheld audio analyzer that gives sound engineers a rich array of sound analysis tools. Features include 31-band real time spectrum analysis, RT60, SPL and line meter, internal generator, EQ setting program, microphone calibration and speaker phase checking abilities. All functions and menus can be accessed through a central jog dial, leaving your other hand free to adjust audio settings. Easily upload information and settings to your computer via the built-in USB interface. The large LCD screen has a visible backlight to help you see in a dark performance environment. And with a battery life of 7 hours, the PAA3 is the multifunctional tool for every serious audio engineer.

Dimensions



Specifications

Input/Output:	
Microphone	Built-in miniature omni direction condenser microphone
Line	XLR jacks for line input and output
Data Port	USB 1.1 interface
Display :	160X160 LCD screen with contrast adjustment and back light
SPL, dBu, dBV, Voltage	Bar graph and digit display
RTA	31-band, 0.5dB resolution Center frequencies ISO standard from 20Hz to 20KHz
Measurement Range	
SPL (Microphone input)	30 to 130 dB SPL
dBu (Line input)	-50 to +40 dBu
dBV (Line Input)	-52 to +38 dBV
Voltage (Line Input)	5 mV to 80 V
Setting	
Weighting	A, C or Flat
Peak hold	ON/OFF
Maximum level display	RESET
Response time	35 ms, 125 ms, 250 ms, 1 sec
Other Function	
RT60	Reverberation time display, up to 30 seconds
Memory	10 RTA+ 6 average calculation
Average calculation	For 10 RTA memories
EQ setting value display	31-band
Phase checker	Through polarity signal
Transmission	Simultaneous operation with PC or laptop through USB port
Noise Generator (Based on 6VDC power source)	
Pink noise	Balanced output, -10 dBu
1K Hz Signal	Balanced output, -10 dBu
Polarity Signal	Balanced output, -10 dBu
Power Source	4x AA batteries (battery life: up to 7 hrs with alkaline battery) or external 6 VDC adapter
Dimensions (HxWxD)	144.95x82.95x39.42mm (5.7"x3.26"x1.55")
Weight (with battery)	354 g (0.78lbs)