Sound Level Meter
PHONIC PAA3
Handheld Audio Analyzer with USB

PHONIC PAA3 FEATURES

- Palm-sized, lightweight audio analyzer for all sound engineers.
- 31-band spectrum analyzer, RT60, SPL meter, and more.
- Easy operation with built-in microphone and generator.
- EQ setting calculation offers advice for boosting and cutting at the touch of a button.
- USB interface allows real-time computer operation.
- Seven hours of continuous operation with four AA batteries.
- 31-band Real Time Spectrum Analyzer allows Db analysis of offending frequencies.
- 31-band EQ setting value display (Boost/Cut)
- T60 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.
- Three power modes: (1) Power Save (2) On (3) Off.
- Operates seven hours with four AA batteries.
- AC power adapter included.

PHONIC PAA3 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 FUNCTIONS
- 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.

OTHER FUNCTIONS
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NOISE GENERATOR
(Based on 6VDC power source)
- Pink noise: Balanced output, -10 dBu.
- 1KHz Signal: Balanced output, -10 dBu.
- Polarity Signal: Balanced output, -10 dBu.

POWER SOURCE
- 4 x AA batteries.
  Battery Life: (Up to 7 hours with alkaline batteries).
  or External 6 VDC adapter.

DIMENSIONS (HXWXD)
- 5.7 x 3.26 x 1.55 inches.
  (144.95 x 82.95 x 39.42 mm).

WEIGHT (with batteries).
- 0.78 lbs. (354 g).

STOP NOISE

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Smart Sound Masking System Dimensions and Weight

Model	SMS Size (W x H x D)	Shipping Size (W x H x D)	SMS Weight	Shipping Weight
SMS-AMP-2	17" x 3-7/8" x 10-3/4"	22" x 9" x 15"	14.3 lbs	20 lbs
SMS-AMP-1	17" x 3-7/8"x 10-3/4"	22" x 9" x 15"	11 lbs	17 lbs
SMS-AMP-4	17" x 3-7/8" x 10-3/4"	22" x 9" x 15"	18.3 lbs	24 lbs
SMS-AMP-8	17" x 3-7/8" x 16-1/8"	22" x 9" x 19"	31.9 lbs	37 lbs

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