

SoundMeter X Succeeds the Original iPhone Sound Level Meter

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Utah based Faber Acoustical, LLC introduces SoundMeter X as the successor to SoundMeter, the first-ever sound level meter app for iPhone. SoundMeter X offers basic sound level measurements for free and more powerful measurements via in-app subscriptions. SoundMeter X also supports Pro Tool Set synchronization with SignalScope X--a single subscription unlocks Pro tools in both apps. SoundMeter X is now available on the App Store as a free download.

Lehi, Utah - Faber Acoustical today is pleased to announce the release of SoundMeter X as the successor to SoundMeter, the first-ever sound level meter app for iPhone. In 2008, SoundMeter became the first sound level meter app in the iPhone App Store. Since then, SoundMeter has been validated by professional researchers as "the app best suited for occupational and general purpose noise measurements." With a continued pursuit of accuracy, precision, and reliability, Faber Acoustical announces SoundMeter X as the newest version of SoundMeter for iOS.

SoundMeter may be downloaded for free from the App Store. The free download includes a sound level meter tool, which supports time-weighted sound levels, Lp, with flat frequency weighting and fast time weighting (LpAF). Additional tools and features are offered via auto-renewable subscriptions. SoundMeter Standard, SoundMeter Pro, and Pro Tool Set subscriptions may be purchased in increments of 1 month or 1 year.

Major additions to the new SoundMeter X include a multi-channel data recorder tool, for streaming sound information to audio files, and the ability to share a Pro Tool Set subscription with the new SignalScope X--a single subscription unlocks Pro tools in both apps. SoundMeter's Pro Tool Set subscription unlocks all tools and features of the SoundMeter Pro subscription in SoundMeter X and all tools and features of the Pro Tool Set subscription in SignalScope X. Users who have already purchased the Pro Tool Set subscription within SignalScope X will be able to access the Pro features in SoundMeter X while that subscription is active. An iCloud account login is required for syncing subscriptions between the two apps.

The SoundMeter Standard subscription includes access to more capable sound level meter and noise dosimeter tools, plus ongoing hardware support, such as periodically updated nominal microphone sensitivities for built-in microphones on Apple devices, updated nominal voltage sensitivities for select audio input devices, and automatic calibration for audio input devices that include built-in sensitivity information. The SoundMeter Pro subscription adds a whole or 1/3-octave real-time spectrum analyzer, a multi-channel data recorder, and a stereo signal generator. Additionally, data logging is added to the meter, dosimeter, and octave analyzer tools, and percentile-exceeded sound levels are added to the meter and octave analyzer tools.

Device Requirements:

- * Designed to take full advantage of the iPhone X's 5.8" screen
- * iPhone, iPad, and iPod touch
- * Requires iOS 10.0 or later
- * 42 MB

Pricing and Availability:

SoundMeter X is Free (With App Purchases) and available worldwide exclusively through the App Store in the Utilities category. The existing SoundMeter and SoundMeter Pro apps will remain available for sale on the App Store for a limited time for the benefit of those who need access to them on iOS 8 and 9. For more information, please contact Benjamin Faber.

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Faber Acoustical:
<https://www.faberacoustical.com>

SoundMeter X (1.0):
https://www.faberacoustical.com/apps/ios/soundmeter_x

Download from iTunes:
<https://itunes.apple.com/us/app/soundmeter-x/id1348050232?mt=8&uo=4&at=11lppv>

iPhone Screenshot:
http://www.faberacoustical.com/screenshots/ios/soundmeter_x/IMG_4428crop.JPG

iPad Screenshot:
http://www.faberacoustical.com/screenshots/ios/soundmeter_x/IMG_0037crop.png

App Icon:
http://www.faberacoustical.com/screenshots/ios/soundmeter_x/SMXiPhone3x.png

Faber Acoustical provides cost effective tools for acoustical instrumentation, analysis, and education. Faber Acoustical's expertise include acoustical measurements, active noise control (sometimes referred to as active noise cancellation or ANC), mixed-signal circuit design, digital signal processing (DSP), adaptive filtering, and embedded DSP and desktop software design. Copyright (C) 2018 Faber Acoustical, LLC. All Rights Reserved. Apple, the Apple logo, iPhone, iPod, iPad and macOS are registered trademarks of Apple Inc. in the U.S. and/or other countries.

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