

Bat detection and auto-species identification – for everyone.

We developed the original Echo Meter Touch for professional bat researchers, however, we learned that bat hobbyists were interested too – but not with the professional price tag. The new Echo Meter Touch 2 changes that by offering more features than the original, at less than half the price – only \$179 – and now, also available for Android devices.





Detect and identify species of bats in your area.

The free Echo Meter Touch app works in concert with the Echo Meter Touch 2 Ultrasonic Module to detect and analyze ultrasonic bat calls. In an instant, the app shows you the most likely species of bat flying overhead. Learn about each species with the included links to information on Wikipedia.com.

Listen and view in real-time.

Wildlife Acoustics' Patented Real-Time Expansion (RTE) technology lets you hear the ultrasonic bat calls in real-time – all while maintaining the timing and tonality of the calls. For more flexibility you can also listen in Time Expansion and Heterodyne modes.

The professional-quality spectrogram lets you view the bat calls while you listen. You can zoom, pan and scroll though each recording to isolate and study each bat call.

Create and share professional-quality recordings.

The Echo Meter Touch 2 Ultrasonic Module houses a high-quality ultrasonic microphone system that creates 16-bit recordings at a sampling rate of 256 kHz. You can share your recordings with colleagues and friends by using the device's sharing tools that you're already familiar with. You can even transfer recordings to a computer over wi-fi or a USB cable.

Track all of your recordings using built-in GPS.

Echo Meter Touch 2 takes advantage of your device's built-in GPS. The app saves the location of each recording and uses Google Maps to display each identified species along your path.

The app is free. The Ultrasonic Module is affordable.

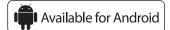
The Echo Meter Touch 2 app is free on the Apple App store and Google Play. The Echo Meter Touch 2 Ultrasonic Module is available for \$179 at Amazon.com, or directly from WildlifeAcoustics.com.



Specs: Echo Meter Touch 2

A revolutionary value in bat detection, for everyone.





Device Compatibility:

Echo Meter Touch 2 is designed to work with most iOS or Android tablets and phones. For a full list of compatible devices visit: wildlifeacoustics.com/devices





Echo Meter Touch 2 PRO

The more advanced PRO model offers an ultra-quiet, highly sensitive microphone, along with software features designed specifically for advanced bat research.

WildlifeAcoustics.com/pro

Echo Meter Touch App:

Sample Rate:

256k samples per second at 16 bits

Listening Modes:

RTE, heterodyne, and post-recording time expansion

Recording Format:

16-bit full-spectrum WAV

Species Auto-ID Regions:

North America, UK, EU, Neotropics and South Africa

Ultrasonic Module:

Maximum Recording Frequency: 128 kHz

Directionality:

Directional horn

Housing:

Rugged, lightweight and weatherresistant ABS/polycarbonate mix

Dimensions:

Width: 1.9" (48 mm) Length: 1.4" (35 mm)

Length with connector:1.7" (43 mm)

Height Android:

.46" - .71" (11.7 mm - 18.0 mm)

Height iOS:

.39"-.62" (9.9 mm - 15.8 mm)

Weight:

20 grams/.7 ounces

The Echo Meter Touch 2 Ultrasonic Module features a rugged ABS/poly-carbonate housing with an integrated acoustical horn, designed to reduce reflections from surrounding objects.





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