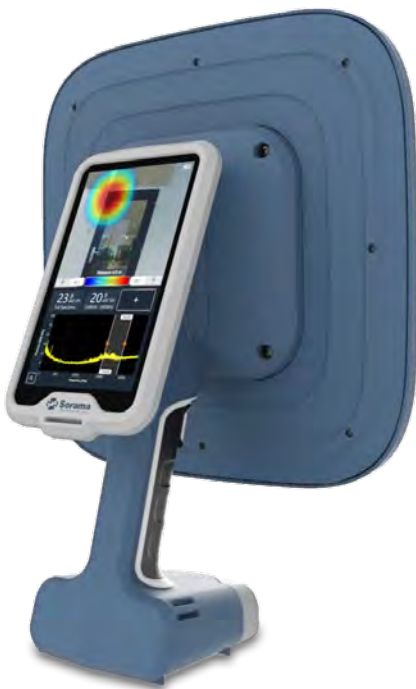


Acoustic Camera

Sorama CAM iV64



Sorama CAM iV64

Overview

The Sorama camera provides detailed and accurate visual representations of sound fields, allowing users to quickly identify and address any potential sound quality issues.

The portrait style user interface is designed to provide a smart-phone like feel, that is both intuitive and can be tailored to your needs.

Measurements

- Visual dimension
- Optimize insulation by detecting sound leaks within buildings
- Identify unknown and undesirable sound sources
- Show reflective surfaces
- Provide real-time acoustic insights, both visual and factual

Key features

- Realtime Spectrum
- Realtime Spectrogram
- Far Field Sound source localization and visualization

Specifications

Physical Properties	Size: 42 x 32 x 16 cm (L x W x D) Weight: 2.32 kg Connectivity: USB-C / USB 3.0 Battery: Rechargeable & swappable smart battery, +/- 4 hours Hardware connections: 1/4" screw connection (Tripod mountable)
Storage	Internal: Approx. 7 Gb (Expandable via upgrading to SSD) External: Up to 2 TB (USB-C flash drive) Storage formats: Sorama File Format containing video, audio and / or image file
Display & Camera	Touch display: 7-inch LCD capacitive touchscreen Display resolution: 720 x 1280 Camera resolution: 1280 x 960
Microphones	Type: MEMS (Digital bottom port) SNR: 66 dB per channel Sensitivity: -37 +/- 1 dB FS Acoustic overload point: 132.5 dB SPL
Measurement Features	Sampling rate: 240 kHz Spectrum analysis: 29 Hz - 27 kHz Spectrogram analysis: 0-10s + 29 Hz - 27 kHz Beamforming (far-field): 500 Hz - 27 kHz