

Sorama CAM iV64s

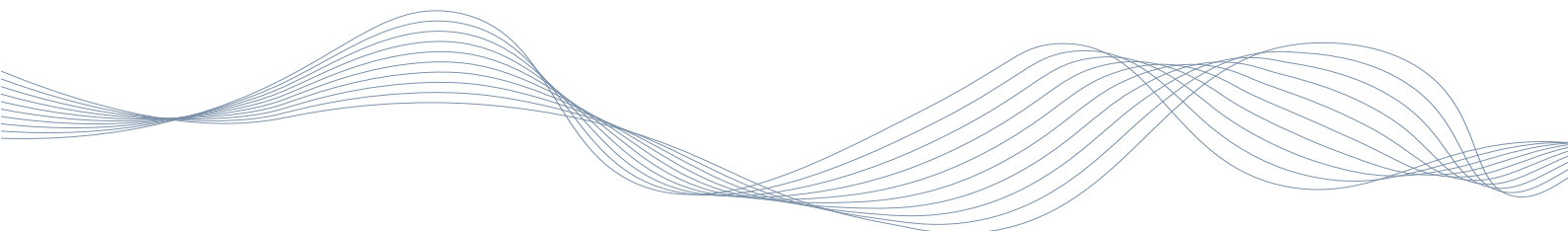
SORAMA PRODUCT SPECIFICATION SHEET APRIL 2024 V.1

The Sorama CAM iV64s is a compact acoustic camera, enabling you to show highly accurate sound levels and localize where sound is coming from on the 7-inch touch display.

Specifically designed for users who want mobility and have instant acoustic information, they can confidently perform in-field measurements.

- ▶ Class 1 frequency response*
- ▶ Wireless file transfer
- ▶ Bluetooth speaker connectivity
- ▶ Acoustic sensor optimized for ultrasound
- ▶ Sorama Portal compatible data for in-depth analysis

* In the front direction from 31.5 Hz to 20 kHz



Sorama CAM iV64s

INVENTORY

Sorama CAM iV64s	1
Handstrap	1
Neckstrap	1
Waterproof travel case	1
Smart battery	2
Battery charger	1
USB-C Cable	1
Internal memory	7GB

USB-C Connector & Indicator light

Power on / Start measurement / Force shut down

Battery slot



Touch screen

Strap holder

Tripod connector

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PHYSICAL PROPERTIES

Size	420 x 320 x 160 mm 16.5 x 12.6 x 6.3 inch	L x W x D
Weight	2.32 kg 5.11 Lb	Including battery
Connectivity	USB-C	USB 3.0
Battery	Rechargeable & swappable smart battery	Battery life ±4 hours
Hardware connections	1/4" screw connection	Tripod mountable

STORAGE

Internal	Approx. 7Gb	
External	Up to 2TB	Storage expandable with USB-C flash drive*
Storage formats	Sorama File Format containing a video, audio and or image file	Sorama data format compatible with Sorama Portal for data analysis

DISPLAY & CAMERA

Touch display	7-inch LCD capacitive touchscreen
Display resolution	720x1280
Camera resolution	1280x960

*Only compatible with memory sticks USB 3.0 or higher

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MICROPHONES

Type	MEMS	Digital bottom port
SNR (A-weighted, at 1 kHz)	66 dB per channel	At 1 kHz, 94 dB SPL
Sensitivity	-37 ±1 dB FS	At 1 kHz, 94 dB SPL
Acoustic overload point	132.5 dB SPL	At 1 kHz, <10% THD

MEASUREMENT FEATURES

Spectrum analysis	29 Hz — 60 kHz	Streaming + recording
Spectrogram analysis	0-10s+ / 29 Hz — 60 kHz	Streaming + recording
Beamforming (far-field)	2 kHz — 60 kHz	Streaming + recording