

Saramonic

Saramonic Ultra Introduction

2-Channel Wireless Microphone System with Timecode



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PRO FOR PRO



Overview

Saramonic Ultra

Ultimate 2-Channel Wireless Microphone System with Timecode

20:24:11:07

Timecode



ClearVoice™
by Saramonic

130 dB SPL



Anti-Distortion



Auto Gain Control

32-bit Float



Onboard REC



Waterproof
Transmitter

300 m



External Antenna



Control with
Taps and Turns

Highlights

- Built-in **timecode** for precise audio-video sync
- Handles up to **130 dB SPL** with anti-distortion protection
- Detachable **external antenna** for stable transmission up to 300 meters
- **ClearVoice™** by Saramonic with intelligent noise cancellation, Vocal Boost / Low-Cut modes, and automatic gain control
- **32-bit float onboard recording** with 8 GB storage
- **IPX5 waterproof transmitter**
- **1.1" HD AMOLED touchscreen** and **scroll knob** for intuitive interaction
- Wide frequency range (**20 Hz - 20 kHz**) and **90 dB** signal-to-noise ratio
- Pebble grain and rugged durability design
- 3.5 mm TRS jack, USB-C and Lightning adapters with rotary buckle



LEARN MORE



Timecode

With built-in **timecode**, syncing audio and video across multiple cameras takes just seconds. Each clip's timing is frame-accurate, streamlining post-production alignment and editing. Pro, made simple.

* Timecode is a media synchronization system designed to perfectly align your audio and video recordings. It saves editing time, especially with multiple cameras and audio recorders. It works by tagging each clip with its precise start time, down to the frame, ensuring clips align perfectly even if devices start or stop recording at different times.

Never-Seen-Before

130 dB SPL

Handles audio source even at **130 dB SPL** — near a jet engine, at rock gigs, or motor races — Saramonic Ultra captures true audio without clipping.

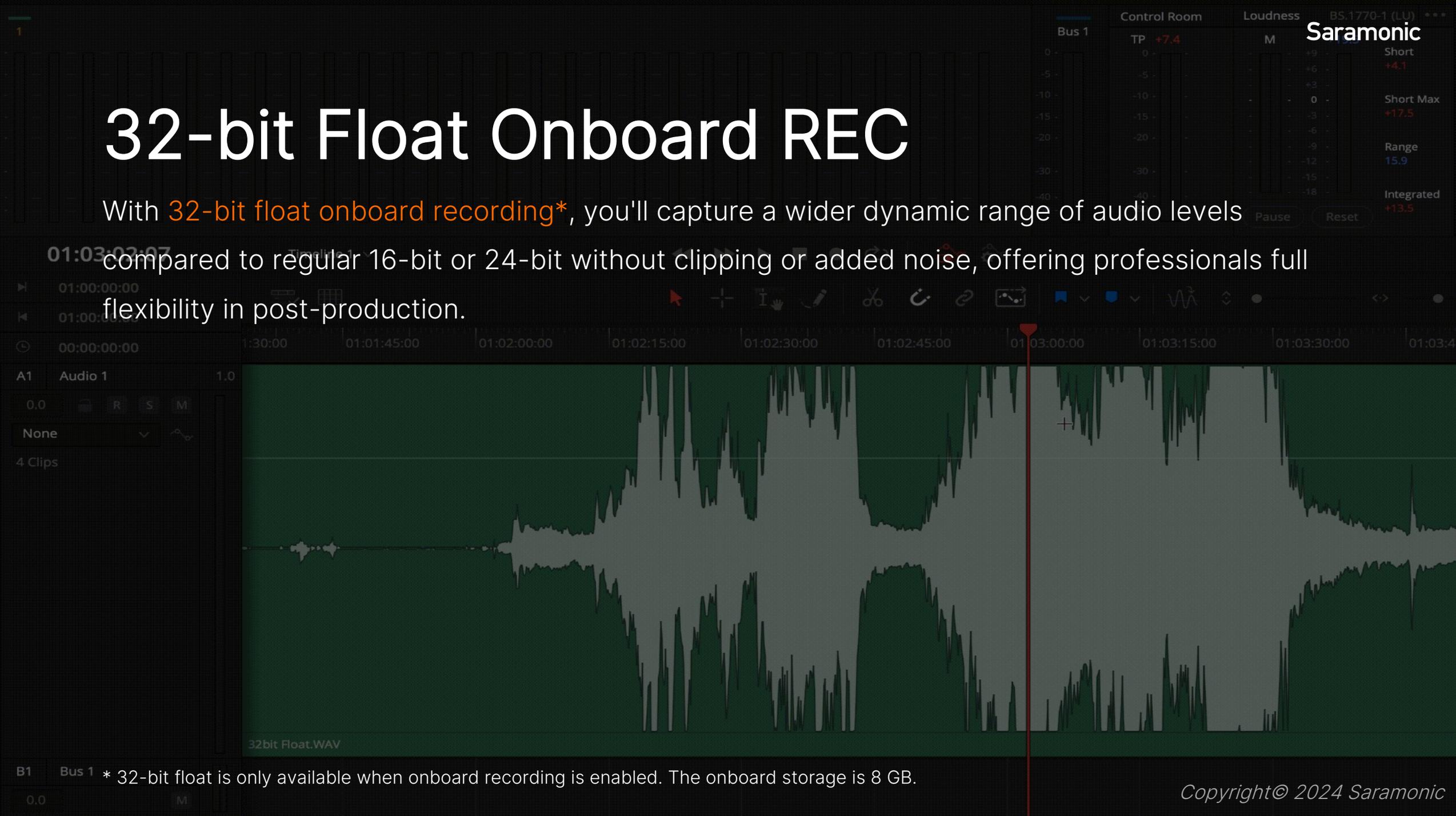
Detachable External Antenna

With built-in dual antennas for reliable performance, Saramonic Ultra takes it further with a state-of-the-art **external antenna**, boosting signal strength and extending range up to **300 meters** with ease.



32-bit Float Onboard REC

With 32-bit float onboard recording*, you'll capture a wider dynamic range of audio levels compared to regular 16-bit or 24-bit without clipping or added noise, offering professionals full flexibility in post-production.



* 32-bit float is only available when onboard recording is enabled. The onboard storage is 8 GB.



ClearVoice™ by Saramonic

ClearVoice™ by Saramonic filters out background noise with **intelligent noise cancellation**, while **Vocal Boost and Low-Cut** modes help tailor your sound for any setting. **Automatic Gain Control** (AGC) adapts your audio levels on the fly, ensuring voice stays clear and balanced without manual adjustments.

IPX5 Waterproof

The transmitters come with **IPX5-rated water resistance**, so rain won't slow you down, and with 6 hours of battery life on both the transmitters and receiver, you can focus on your work without interruption. Always ready for the road.

Saramonic

Timecode

16:39:28:10

16:39:28:10 ON

Multi-Camera Sync

External Antenna

Stable Transmission Up to 300 m



HD Screen & Knob

Onboard REC

32-bit Float / 8 GB



48 kHz
24-bit

90 dB
Signal-To-Noise

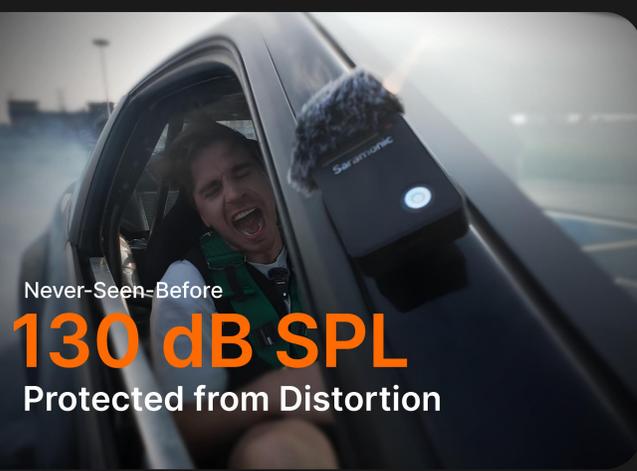
20 Hz - 20 kHz
Frequency Response

Saramonic Ultra

Ultimate 2-Channel Wireless Microphone System

ClearVoice™

Noise Cancellation / AGC
Vocal Boost / Low Cut



Never-Seen-Before

130 dB SPL

Protected from Distortion



Lavalier Microphone



IPX5

Waterproof Transmitter

Pebble Grain
Premium Touch





Take A Closer Look



Quick Specs

Sample Rate / Bit Depth	48 kHz / 24-bit 48 kHz / 32-bit Float (with onboard recording on)
Signal-to-noise Ratio	90 dB
SPL	130 dB
Output Mode	Mono / Stereo / Safety Track / Headset / Headphone
One-Click Noise Cancellation	Yes
Frequency Response	20 Hz - 20 kHz
Latency	25 ms
Low Cut	150 Hz
Transmission Range	300 m (with External Antenna) 250 m (without External Antenna)
Onboard Recording	8 GB
Built-in Mic	Premium MEMS Mic
Battery Life	Transmitter / Receiver: 6 hours
Power Supply	Built-in Lithium-ion Battery
Charging while Recording	Yes
Clip	Metal / Non-removable / Non-rotatable
Supports Mic in	Yes
Water Resistance	IPX5 (Transmitter)
Display	AMOLED (Receiver)
Real-time Monitoring	Yes
Supports Dual Device Output	Yes
Adapter Design	Replaceable / Plug and Play
3.5 mm Port	Female Connector
USB-C Adapter	Yes
Lightning Adapter	Yes
Charging Case Operating Time for TX and RX	24 hours
Charging Case Battery Capacity	2900 mAh

Comparison

Brand and Product	Saramonic Ultra	RXXXXXXX Pro	DXXXXX 2	DXXXXX	HXXXXX MXX	RXXXXX II
Launch Date	2024-11	2023-10	2024-01	2022-01	2023-05	2021-03
Price	\$269 \$299 with lavalier mics	\$399	\$349 \$399 with lavalier mics	\$249	\$249	\$263 \$330.88 with lavalier mics
SNR	90 dB	72 dB	Unknown	78 dB	70 dB	Unknown
Transmission Range	250 m 300 m with external antenna	260 m	250 m	250 m	250 m	200 m
External Antenna	✓	-	-	-	-	-
Frequency Response	20 Hz - 20 kHz	20 Hz - 20 kHz	50 Hz - 20 kHz	50 Hz - 20 kHz	20 Hz - 20 kHz	50 Hz - 20 kHz
Built-in Mic	Premium MEMS Mic	6 mm Condenser Mic	Unknown	Silicon Mic	Silicon Mic	6 mm Condenser Mic
Max. SPL	130 dB	123.5 dB	120 dB	115 dB	128 dB	112 dB
Latency	25 ms	< 10 ms	40-50 ms	20 ms	30-40 ms	< 10 ms
Clip	Metal + Magnet	ABS	Metal	Metal + Magnet	Metal + Magnet	ABS
Battery Life	6 hours	7 hours	6 hours	5.5 hours	TX 7.5 hours / RX 9 hours	7 hours
Display	1.1" Touchscreen + Knob	Color Display	1.1" Touchscreen + Knob	0.97" Touchscreen	Touchscreen + Knob	Color Display
Lavalier Lock	-	✓	-	-	-	-
Sampling Rate Bit Depth	48 kHz 24-bit 48 kHz 32-bit	48 kHz 24-bit 48 kHz 32-bit	48 kHz 24-bit 48 kHz 32-bit	48 kHz 24-bit	48 kHz 16-bit	48 kHz 24-bit
Timecode	✓	✓	-	-	-	-
32-bit Float REC	✓	✓	✓	-	-	-
Memory	8 GB	32 GB	8 GB	8 GB	8 GB	4 GB
Monitoring	✓	✓	✓	✓	✓	-
Noise Cancellation	✓	-	✓	-	✓	-

Comparison

Brand and Product	Saramonic Ultra	RXXX WXXX Pro	DXXX XXX 2	DXXX XXX	HXXX XXX MXXX	RXXX XXX II
Price	\$269 \$299 with lavalier mics	\$399	\$349 \$399 with lavalier mics	\$249	\$249	\$263 \$330.88 with lavalier mics
Receiver MIC IN	✓	✓	-	-	-	-
Voice Boost	✓	-	-	-	✓	-
Low Cut	✓	✓	Unknown	-	✓	×
AGC	✓	✓	Unknown	-	-	-
Camera Preset Gain	✓	✓	-	-	-	✓
Playback	✓	-	✓	-	✓ (Lightning Version not support)	×
Waterproof	IPX5 (Transmitter)	-	-	-	-	-
Charging Case	✓	✓	✓	✓	✓	✓
Accessory Packaging	Carrying Bag	Carrying Bag	Carrying Bag	Carrying Bag	Carrying Bag	-
Connections	3.5 mm (female) + USB-C + Lightning + SONY multi-interface hot shoe	3.5 mm (female) + USB-C	3.5 mm (female) + USB-C + Lightning + SONY multi-interface hot shoe	3.5 mm (female) + USB-C + Lightning	3.5 mm (female) + USB-C + Lightning	3.5 mm (female) + USB-C + Lightning
APP	APP version	PC version	-	-	✓	PC version
Weight	35 g	35 g	28 g	30 g	20.5 g / 51 g	31 g

SKU

○ Saramonic Ultra

Transmitter
× 2



Receiver
× 1



Charging Case
× 1



External Antenna
× 1



USB-C to USB-C Data
Cable
× 1



3.5 mm TRS to TRS Audio
Cable
× 1



Lightning Adapter
× 1



USB-C Adapter
× 1



Fur Windshield
× 2



Magnet
× 2



Carrying Bag
× 1



SKU

● Saramonic Ultra

Transmitter
× 2



Receiver
× 1



Charging Case
× 1



External Antenna
× 1



USB-C to USB-C Data
Cable
× 1



3.5 mm TRS to TRS Audio
Cable
× 1



Lightning Adapter
× 1



USB-C Adapter
× 1



Fur Windshield
× 2



Magnet
× 2



Carrying Bag
× 1



SKU

○ Saramonic Ultra (× 2 Lavalier Mics)

Transmitter
× 2



Receiver
× 1



Charging Case
× 1



External Antenna
× 1



USB-C to USB-C Data
Cable
× 1



3.5 mm TRS to TRS Audio
Cable
× 1



Lightning Adapter
× 1



USB-C Adapter
× 1



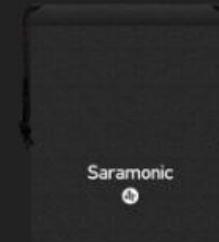
Fur Windshield
× 2



Magnet
× 2



Carrying Bag
× 1



Lavalier Microphone
× 2



SKU

● Saramonic Ultra (× 2 Lavalier Mics)

Transmitter
× 2



Receiver
× 1



Charging Case
× 1



External Antenna
× 1



USB-C to USB-C Data
Cable
× 1



3.5 mm TRS to TRS Audio
Cable
× 1



Lightning Adapter
× 1



USB-C Adapter
× 1



Fur Windshield
× 2



Magnet
× 2



Carrying Bag
× 1



Lavalier Microphone
× 2



Saramonic Story

Saramonic has been dedicated to delivering exceptional sound with professional, durable products since 2012. With over 400 patents, 15 design awards, and 6 pioneering innovations, we serve professionals worldwide, shaping the future of auditory excellence.

Welcome to Saramonic, where passion meets professionalism.

Vision

To Make Your Sound Remarkable.

Mission

Be Your Audio Partner Beyond Imagination.



Global Achievement in 2024

Achievement

40_M

Chosen by users worldwide

132+

Countries and regions

12 years

Acoustic technology innovations

Media Coverage



Awards

10+

Esteemed Design Awards



"Saramonic has packed a lot of performance into a very affordable two-mic wireless system. There are options to maximize its performance."

Mark J. Pescatore, Content Director of Systems Contractor News

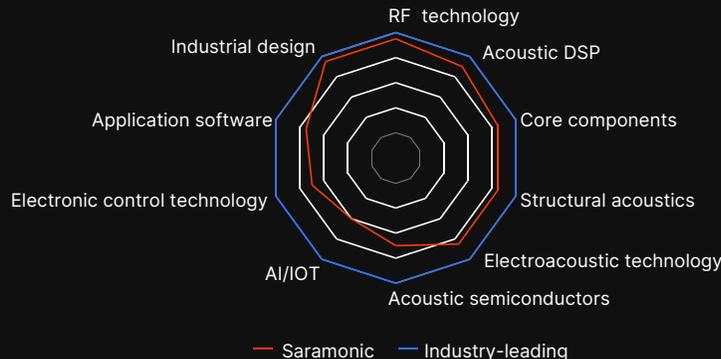
"The combination of features of the Blink 500 B2+ makes it a versatile option specifically for content creators who are starting out."

Nicco Valenzuela, reviewer at fstoppers

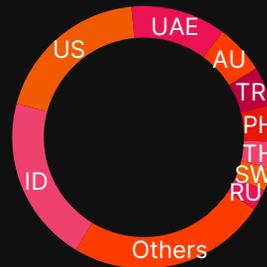
"...the ability to turn these recording devices (BlinkMe B2) into advertisements is definitely a great help for creators and studios."

JC Torres, content contributor at Yanko Design

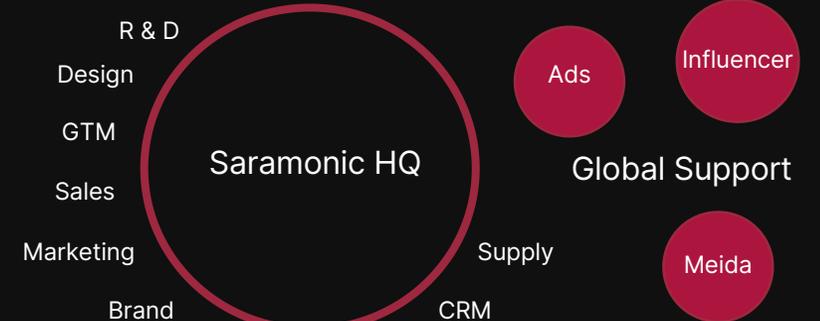
Core Advantages



Contributors TOP10 Teamwork



*Excluding Greater China



Sound. Remarkable.

