

RØDE Sonaura



A new era for audio capture has arrived with Sonaura, a breakthrough studio-grade MEMS microphone technology. Sonaura combines RØDE's industry-leading audio engineering with Infineon's cutting-edge semiconductor expertise to fundamentally redefine how professional audio is captured. Sonaura represents the next frontier for audio technology, capable of delivering exceptional audio fidelity, precision and durability in an ultra-compact 4mm x 5mm form factor. Manufactured at Infineon's industry-leading semiconductor fabrication facilities, and engineered to RØDE's exacting standards, Sonaura introduces a new class of microphone performance – delivering unprecedented signal clarity, resilience and versatility to creators across all disciplines.

“What we've achieved with Sonaura was once considered impossible” said Freedman Group Founder and Chairman Peter Freedman AM. “We have always been relentless in our pursuit of delivering the highest quality audio, and Sonaura is not only proof of that unwavering commitment, but a testament to RØDE and the wider Freedman Group's ethos of shattering barriers and crushing conventions.”

With an industry-leading Signal-to-Noise Ratio (SNR) of 83dB and a self-noise measurement of just 11dBA, Sonaura delivers an unparalleled level of clarity, providing broadcast-grade fidelity while maintaining far greater resilience than any other traditional professional microphone technology. Measuring just 4mm x 5mm and built on a newly developed low-noise ASIC, Sonaura defies the conventional limits of audio technology design, providing a level of performance previously unattainable in such a compact form. This breakthrough enables seamless integration into applications where high-quality audio was once impossible, unlocking limitless possibilities in sonically transforming broadcasting, filmmaking and content creation.

With exceptional SPL handling, extremely high immunity to RF interference and an incredibly flat frequency response, Sonaura produces flawless audio recording in any scenario, from controlled studio environments to unpredictable field productions. “Sonaura is a true feat of engineering,” said Ryan Burke, Freedman Group Portfolio Manager. “It's clarity, resilience and sonic precision combined with

its ultra-compact form heralds the bright future of microphone technology.”

Built with longevity in mind, Sonaura is engineered to withstand extreme conditions. It features Infineon’s revolutionary Sealed Dual Membrane design which combines ultra-low self-noise with enhanced environmental robustness and reduces sensitivity to physical shock compared to conventional microphones. This ensures consistent performance and long-term reliability, making it the most durable studio-grade microphone technology ever developed.

Sonaura will be introduced across select next-generation products within the RØDE and wider Freedman Group lineup, beginning with the L1 sub-miniature lavalier microphone from Lectrosonics. This launch marks the first step in a broader rollout of the Sonaura platform, bringing its studio-grade performance to professional wireless, broadcast and production environments. With this revolutionary new audio platform, RØDE and Infineon have set a new standard for microphone technology, achieving unmatched precision, performance and durability for the next generation of audio capture.

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