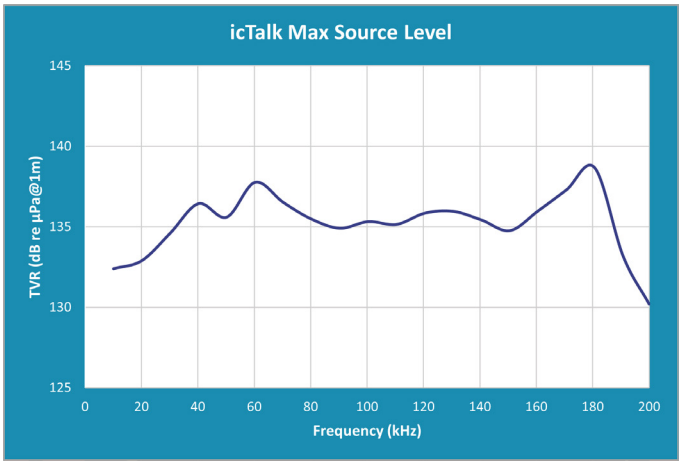
What makes icTalk different?

Using the icTalk eliminates the need for synthesizer, DAC, and Power Amplifier by combining these inside the instrument along with batteries and a precision timebase to create an autonomous or tethered instrument.



MECHANICAL		UNITS
Mass (3500m)	953	g
Mass (900m)	437	g
Weight in Water (3500m)	624	g
Weight in Water (900m)	108	g
Overall Length	267	mm
Body (Can) Length	165	mm
Body Diameter	48	mm
POWER		
Internal Battery Life (active)	7	Hours
Recommended Supply Voltage	18 - 36	V
Supply Voltage Limits	15 - 42	V
External Power (typ/charging)	1.8 / 3.8	W
SIGNAL PERFORMANCE		
Bandwidth	10 - 200	kHz
SPL, broadband max (+/-3 dB)	135	dB re 1 µPa @ 1 m
Harmonic Distortion (THD)	1.0	%
Frequency Resolution	1.0	Hz
Attenuation	+7/-24	dB
SOFTWARE/INTERFACE		
Talk Assistant Software Support	Yes	
Outputs	Tone, Sweep, Ping, Click	

OCEAN SONICS

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