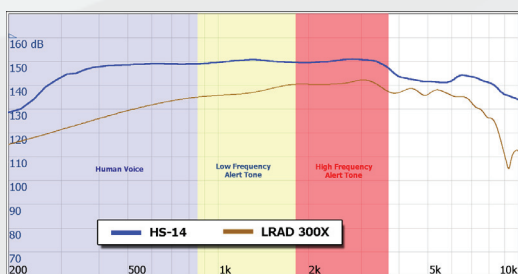


# HyperSpike® AHD Comparison

## HyperSpike® HS-14 vs. LRAD 300Xi™

Critical Specifications	HyperSpike® HS-14	LRAD® 300Xi™
SPL @ 1 meter, Max	151 dB	143 dB
Distance @ 88 dB	1400 m	560 m
Frequency Range	300 Hz - 8 kHz	600 Hz - 7.5 kHz
Beam Width	+/- 12°	+/- 15°
Weight	37 lbs (16.8 kg)	25 lbs (11.3 kg)
Surface Area (Wind Loading)	169.7 in <sup>2</sup> (0.11 m <sup>2</sup> )	350 in <sup>2</sup> (0.22 m <sup>2</sup> )
STI Measurement (out of 1.0)	0.81	Not Specified
Built in Electronics	Yes	Yes
Dimensions	14.7" Dia. x 16.5" D (37.3 cm Dia. x 41.9 cm D)	25" W x 14" H x 11.5" D (63.5 cm W x 35.6 cm H x 29.2 cm D)

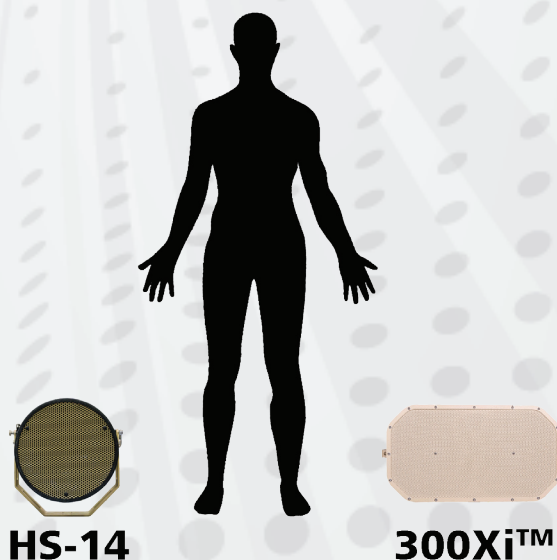


Comparison data compiled from HyperSpike® and LRAD® datasheets on 1/31/2013



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