



L3HARRIS™
FAST. FORWARD.

500 FIRE-RATED SPEAKER MICROPHONE

GENERAL	
Approximate Weight	11.5 oz
Operating Temperature Range	-22°F to +146°F (-30°C to +60°C)
Cable	36 inch extended coil cord, shielded
Cable Pull	40 lb
Cable Flex	25,000 cycles
PTT Operations	200,000 nominal
Clothing Clip	Rotates 360° with positive detents every 45°
ENVIRONMENTAL	
Short-term Temperature Exposure	500°F (260°C) for 5 minutes
Immersion Rated	Fully sealed against water and dust penetration to IP68 standard
MICROPHONE SPECIFICATIONS	
Type	Omnidirectional MEMS
Typical Sensitivity	-40 dBV
Frequency Range	300 to 3000 Hz
SPEAKER SPECIFICATIONS	
Type	50 mm dynamic
Sound Pressure Level	97 dB minimum
Frequency Range	300 to 3000 Hz
Impedance	8 ohms nominal
Power Handling	1.0 W
SPEAKER MIC OPTION NUMBERS	
XL-200P	XL-AE2W
XL-185P	XS-AE2W

Technical specifications are subject to change without notice. Product sales are subject to applicable U.S. export control laws.



The L3Harris 500 Fire-Rated Speaker Microphone is engineered for top performance in extreme firefighting conditions. Case, cable and strain relief materials are tested to function for more than 5 minutes at 500°F (260°C). The Speaker Microphone is certified for full immersion operation in one meter of water for 31 minutes. The unit also features a removable grille and debris screen for protection and simplified cleaning. The mic is UL rated for C1D1 and C1D2 hazardous locations for use with like-rated XL portables.

500 Fire-Rated Speaker Microphone

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L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.



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