

# ClearOne 930-6200-309-B-A Specs

## Acoustic Characteristics

Element: Condenser (Electret)  
Polar Pattern: 3 x 120° Cardioid Patterns, Covering 360°  
Signal/Noise Ratio: 74 dBA at 1 kHz  
Frequency Response: 70 Hz to 20 kHz  
Sensitivity: -37 dB at 1 kHz (0 dB = 1 V / Pa)  
Max Sound Pressure Level: 120 dB SPL  
RF Immunity: 100% Immunity, Fully Balanced  
Twisted Pair Throughout

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## Power and Thermal

DC Power: 9 VDC at 0.5 A  
Impedance: 200 Ohms  
Operating Temperature: 41 to 104°F / 5 to 40°C

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## Cables

Junction Box to Interface Box: RJ45 Cat 5e/6 24 AWG (Max 200' / 61 m)  
Junction Box to Mic Capsule: Proprietary Mic Array Cable (Max 7' / 2.1 m)

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## Compliance

FCC, IC, CE, RoHs, WEEE, UL2043 (Plenum Rated)

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## Dimensions (W x D x H)

Mic Capsule: 1.7 x 1.7 x 86.6" / 43.2 x 43.2 x 2199.6 mm  
Analog-X Interface: 6.8 x 4.1 x 1.7" / 172.7 x 104.1 x 43.2 mm  
Analog-X Junction: 4 x 3.7 x 1.4" / 101.6 x 94 x 35.6 mm

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## Weight

Mic Capsule: 6 oz / 170.1 g  
Analog-X Interface: 13 oz / 368.5 g  
Analog-X Junction: 6.5 oz / 184.3 g

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