

Model Number 379A33	STEREO PAIR PHANTOM POWER MICROPHONE SYSTEMS				Revision: NR ECN #: 47021	
Performance		ENGLISH	SI	OPTIONAL VERSIONS		
Nominal Microphone Diameter		1/2"	1/2"	Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.		
Frequency Response Characteristic(at 0° incidence)		Free-Field	Free-Field			
Sensitivity		12.6 mV/Pa	12.6 mV/Pa			[3]
Sensitivity(± 1.5 dB)		-38 dB re 1 V/Pa	-38 dB re 1 V/Pa			[3]
Frequency Range(± 1 dB)		5 to 20,000 Hz	5 to 20,000 Hz			
Frequency Range(± 2 dB)		3.15 to 31,500 Hz	3.15 to 31,500 Hz			
Frequency Range(± 3 dB)		3.15 to 40,000 Hz	3.15 to 40,000 Hz			
Lower Limiting Frequency(-3 dB)		1.0 to 2.4 Hz	1.0 to 2.4 Hz			
Inherent Noise		22 dB(A) re 20 µPa	22 dB(A) re 20 µPa	[2][4]		
Dynamic Range(3% Distortion Limit)		150 dB re 20 µPa	150 dB re 20 µPa	[2]		
Environmental				NOTES:		
Temperature Range(Operating)		-40 to +149 °F	-40 to +65 °C	[2]	[1] Prepolarized	
Temperature Coefficient of Sensitivity(+14 to +149°F (-10 to 65°C))		0.003 dB/°F	0.006 dB/°C	[2][3]	[2] Typical.	
Static Pressure Coefficient		-0.007 dB/kPa	-0.007 dB/kPa	[2][3]	[3] re 250 Hz	
Humidity Coefficient of Sensitivity(0 to 100%, non-condensing)		0.002 dB/%RH	0.002 dB/%RH	[3][2]	[4] A-Weighted inherent noise is specified from 20 Hz - 20 kHz.	
Influence of Axial Vibration(0.1g (1 m/s²))		66 dB re 20 µPa	66 dB re 20 µPa	[2]	[5] See PCB Declaration of Conformance PS147 and PS167 for details.	
Electrical						
Polarization Voltage		0 V	0 V	[1]		
Current Draw		6.5 mA	6.5 mA	[2]		
Maximum Output Voltage		± 10 Vpk	± 10 Vpk			
Output Impedance		<50 Ohm	<50 Ohm			
Physical				SUPPLIED ACCESSORIES:		
Housing Material		Stainless Alloy	Stainless Alloy	Model 079A49 Phantom power preamplifier holder (2)		
Venting		Rear	Rear	Model 64444-01 Half inch to quarter inch adaptor (2)		
Electrical Connector		3-Pin XLR	3-Pin XLR	Model ACS-42 Calibration of microphone with preamplifier (2)		
Mounting Thread(Grid)		0.5 - 60 UNS	0.5 - 60 UNS			
Size (Diameter x Height)(with grid)		0.79 in x 6.85 in	20.1 mm x 174.0 mm			
Weight		6.45 oz	183.0 gm	[2]		
						
All specifications are at room temperature unless otherwise specified. In the interest of constant product improvement, we reserve the right to change specifications without notice.						
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