

Big sound. Small presence.

Low-profile ProPoint hanging and boundary microphones deliver accurate, natural sound.

PRO 45 & PRO 45W Cardioid Condenser Hanging Microphones

With robust construction and unobtrusive appearance, the **PRO 45** and **PRO 45W** offer versatile solutions for speech, theater, orchestra and choir sound reinforcement and recording.

- High-SPL handling is perfect for suspension over choirs and orchestras
- Wide-range condenser element with low-mass diaphragm for superior performance
- Self-contained electronics eliminate need for external power modules
- Flat, smooth frequency response
- 25' (7.6 m) cable permanently attached between microphone and XLRM-type connector
- Available in two colors: Black (**PRO 45**) and white (**PRO 45W**)



PRO 45 & PRO 45W Cardioid Condenser Microphones

SPECIFICATIONS†

ELEMENT	Fixed-charge back plate permanently polarized condenser
POLAR PATTERN	Cardioid
FREQUENCY RESPONSE	70-16,000 Hz
OPEN CIRCUIT SENSITIVITY	-37 dB (14.1 mV) re 1V at 1 Pa*
IMPEDANCE	100 ohms
MAXIMUM INPUT SOUND LEVEL	134 dB SPL, 1 kHz at 1% T.H.D.
DYNAMIC RANGE (typical)	106 dB, 1 kHz at Max SPL
SIGNAL-TO-NOISE RATIO†	66 dB, 1 kHz at 1 Pa*
PHANTOM POWER REQUIREMENTS	9-52V DC, 2 mA typical
WEIGHT	0.5 oz (15 g)
DIMENSIONS	2.24" (56.9 mm) long, 0.47" (12.0 mm) head diameter
OUTPUT CONNECTOR	3-pin XLRM-type on cable
CABLE	25' (7.6 m) long, permanently attached
ACCESSORIES FURNISHED	AT8146 windscreen; steel hanger

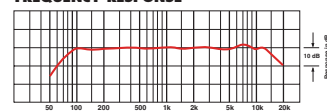
hanging

PRO 45 and PRO 45W included accessories (steel hanger shown above)



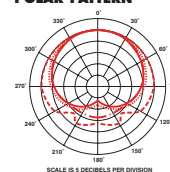
AT8146 windscreen

FREQUENCY RESPONSE



LEGEND: — 12" or more on axis

POLAR PATTERN



SCALE IS 5 DECIBELS PER DIVISION

LEGEND: — 300 Hz
— 1 kHz
— 2 kHz