

## Electro-Voice PA430 30-Watt/8 Ohm Constant-Directivity Paging Projector

Frequency Response:	400-6,500 Hz $\pm$ 5 dB (see Figure 1)
Power Handling, 8 Hours, 6 dB Crest Factor:	30 watts (500-5,000 Hz pink noise)
Impedance:	Nominal: 8 ohms / Minimum, Above 500 Hz: 6.5 ohms (650 Hz)
Sound Pressure Level at 1 Meter, 1 Watt Input Averaged, Pink Noise Band-Limited from 500 to 5,000 Hz:	107 dB
Beamwidth:	-6 dB @ 1.0 kHz to 10 kHz (see Figure 2)
Horizontal Beamwidth:	60° (+20°, -20°) (see Figure 2)
Vertical Beamwidth:	40° (+20°, -10°) (see Figure 2)
Directivity Factor R $\theta$ (Q):	15.2 @ 2 kHz
Usable Low-Frequency Limit:	350 Hz
Construction:	High impact acrylic-styrene-acrylonitrile (ASA) with ultraviolet light inhibiting mesa tan finish. Positive-lock super tough nylon swivel base and rear housing.
Voice-Coil Diameter:	3.81 cm (1.5 in.)
Magnet Weight:	0.28 kg (0.63 lb)
Magnet Material:	Strontium ferrite
Flux Density:	1.30 Tesla
Dimensions:	
Height: PA430/PA430T	22.6 cm (8.9 in.)
Width: PA430/PA430T	30.7 cm (12.1 in.)
Depth:	
PA430	31.0 cm (12.2 in.)
PA430T	35.8 cm (14.1 in.)
Net Weight:	
PA430	1.4 kg (3.0 lb)
PA430T	1.7 kg (3.8 lb)
Shipping Weight:	
PA430	1.7 kg (3.8 lb)
PA430T	2.1 kg (4.6 lb)