



The LS-30 Line Source Loudspeaker from Vector Acoustics broadcasts loud and clear messages with superior sound quality and power. Spoken messages broadcast with the LS-30 are able to be clearly understood due to the LS-30's improved frequency response over the vocal range. The highly efficient design results in industry leading Sound Pressure Levels, for greater broadcast range without the need for higher powered amplifiers. The ruggedized enclosure with super durable architectural grade powdercoat finish makes the LS-30 ideal for permanent outdoor installation in all climatic conditions.

Acoustic Performance

Efficiency, 1kHz:	114 dB (1W, 1m)
Maximum SPL	
500 Hz:	121 dB (30W, 1m)
1 kHz:	128.5 dB (30W, 1m)
2 kHz:	133 dB (30W, 1m)
Frequency response:	400 Hz ~ 7 kHz (+/- 8 dB)
Beam width (approx.):	110° Horiz., 40° Vert. (1 kHz)
Power handling:	30W, or 15W at 100V
Input impedance:	334 Ohms at 30W 650 Ohms at 30W

Environmental Performance

Operating Temperature:	-30°C ~ +60°C
Wind:	75 m/s
Ingress Protection:	IPX6
Insects:	Insect screen

Mechanical

Weight:	10 kg
Dimensions:	259 mm (W) 665 mm (H) 245 mm (D)
Construction:	5052-H32 aluminum corrosion resistant chemical conversion coating 300 series stainless steel hardware
Hazardous Substances:	RoHS compliant
Mounting:	M10 mounting studs with hardware
Electrical connection:	2 meter wire leads