

# L2 LONG THROW PROGRESSIVE LINE SOURCE



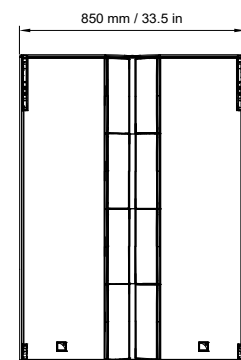
Part of the L Series, L2 is a full range progressive line source element designed for medium to large sized mobile and installation applications. Based on the Progressive Ultra-dense Line Source (PULS) technology, L2 offers an unprecedented combination of sonic performance, power-to-size and weight ratios, with ease of deployment.

Housing eight 3" compression drivers loaded on DOSC waveguides, eight 10" drivers and four 12" drivers mounted on the sides, L2 delivers broad bandwidth with reinforced LF contour and high output capacity. The combination of high component density in a single element ensuring close proximity between them and the 16 channels of DSP and amplification provided by the LA7.16(i) produces an unprecedented level of control and sonic consistency.

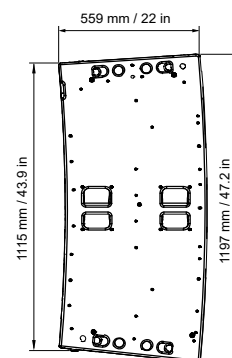
L2 is shaped in a progressive mechanical arrangement producing 10° of vertical control and feature four user-adjustable modules of Panflex™ to increase horizontal coverage flexibility. Up to four L2 or three L2 and one L2D elements can be assembled to form a fixed J-shape line source, via a captive rigging system, that automatically locks securely. The absence of inter-element angles assures errorless setup and substantially increases speed of deployment. The combination of size and transportation accessories facilitate on-site deployment and reduces truck and storage space needs.

## SPECIFICATIONS

<b>Description</b>	16-channel active progressive curvature WST® amplified by LA7.16/LA7.16i	
<b>Usable bandwidth (-10 dB)</b>	45 Hz - 20 kHz	
<b>Maximum SPL¹</b>	Full element	First module
	155 dB ([L2_70])	147 dB ([L2_70])
<b>Nominal directivity</b>	Vertical : 10° progressive directivity pattern Horizontal : 4 x Panflex modules 70°/110° or 90° asymmetric integrated cardioid or supercardioid patterns	
<b>Transducers</b>	LC: 4 x 12" neodymium cone drivers LF: 8 x 10" neodymium cone drivers HF: 8 x 3" neodymium diaphragm compression drivers	
<b>Acoustical load</b>	LC/LF: Bass-reflex, L-Vents HF: DOSC waveguide, Panflex™	
<b>Nominal impedance</b>	LC/LF/HF : 8 Ω/8 Ω/8 Ω	
<b>Connectors</b>	1 x 37-point male connector (32 points used)	
<b>Rigging and handling</b>	flush-fitting 4-point captive rigging system compatible with L2D	
<b>Weight (net)</b>	158 kg/348 lb	
<b>Cabinet</b>	Premium grade Baltic beech and birch plywood	
<b>Front</b>	Coated steel grill Acoustically neutral 3D fabric	
<b>Rigging components</b>	High grade steel with anti-corrosion coating	
<b>Finish</b>	Dark grey brown Pantone 426 C	
<b>IP</b>	IP55	



Front



Side

¹. Peak level at 1 m under free field conditions using pink noise with crest factor 4 (preset specified in brackets).