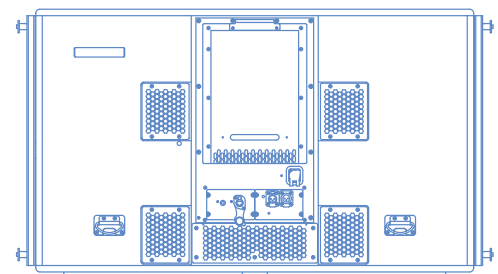
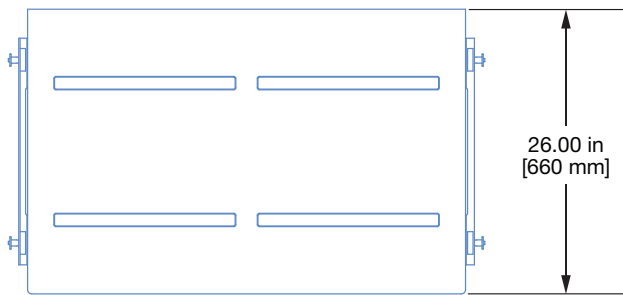
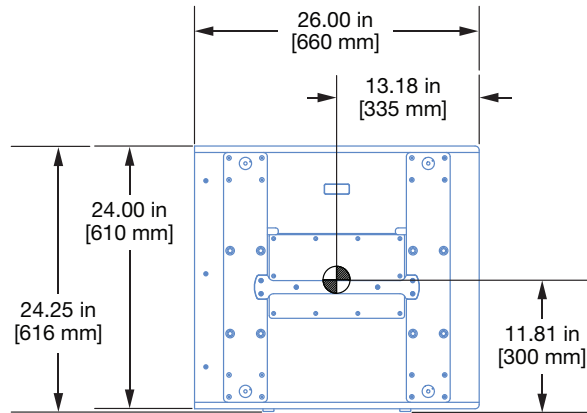
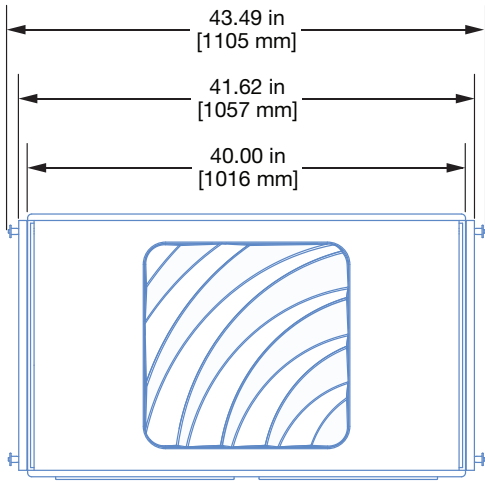


2100-LFC Low-Frequency Control Element



ACOUSTICAL	
Operating Frequency Range	30 Hz – 125 Hz
AES75 Maximum Linear Sound Levels	139.1 dBZpk, 129.2 dBZ, with an RMS input level of +6.0 dBV for analog, -17.8 dBFS for digital
<ul style="list-style-type: none"> <li>Linear Sound Levels are measured in half-space at 4 m with a Class 1 sound level meter in accordance with IEC 61672 and ANSI S1.4. Values are scaled to 1 m distance from the loudspeaker while the loudspeaker is reproducing the AES75 test signal for at least one hour when the ambient temperature is 45 C° (113 F°).</li> <li>Loudspeaker system predictions for coverage and SPL are available in Meyer Sound's MAPP System Design Tool.</li> </ul>	
COVERAGE	
	360° (single unit)
PHYSICAL	
Weight	235 lbs. (106.6 kg)
Enclosure	Premium multi-ply birch, slightly textured black finish
Protective Grille	Powder-coated, stamped steel
Rigging	End frames with captive GuideALinks secured with 0.4375 in x 0.090 in quick-release pins
IEC Ingress Protection Rating (IP Rating)	IP55, when connected to cables terminated with Neutrik TOP connectors
POWER CONSUMPTION	
Max Long-Term Continuous Power (>10 sec)	1200 W
Burst Power (<1 sec)	2400 W
AC POWER	
Connector	Neutrik powerCON TRUE1 TOP (True Outdoor Protection)
Operating Voltage Range	200 – 240 V AC, 50 or 60 Hz

<b>ANALOG AUDIO INPUT</b> (standard equipped)	
Connector	Neutrik XLR 3-pin TOP (True Outdoor Protection) female input with male loop output
Input Level	Source must be capable of producing +26 dBU into 600 Ω to produce the maximum peak SPL over the operating bandwidth of the loudspeaker
<b>DIGITAL AUDIO INPUT</b> (standard equipped)	
Connector	Neutrik etherCON TOP (True Outdoor Protection)
Digital Format	AVB, Milan Certified
<b>MONITORING</b>	
Telemetry	Loudspeaker telemetry transmitted via the Ethernet port, displayed in software
<b>TRANSDUCERS</b>	
Low Frequency	One 21-inch long-excursion cone driver; 4Ω nominal impedance

