

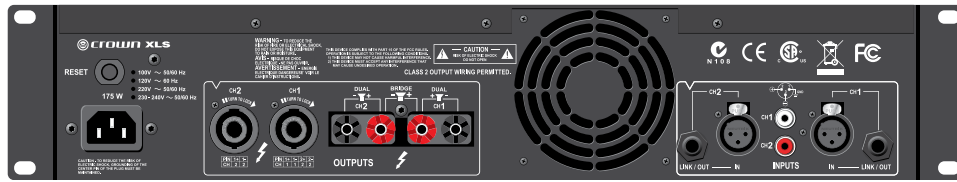


Features

Crown's XLS DriveCore Series amplifiers define the standard for portable PA systems with unmatched performance, technology and affordability. Its advantageous flexibility includes multiple inputs so you can plug in anything and play anywhere, along with several system setup configurations. Simply put, the XLS is the most reliable, versatile, efficient amplifier available today.

- High performance, lightweight class D amp weighs less than 11 lbs
- Integrated PureBand™ Crossover System for better performance and control
- Peak™ Limiters provide maximum output while protecting your speakers
- 1/4" inputs can be used as loop-thrus to distribute signal to additional amplifiers
- XLR, 1/4", RCA inputs provide outstanding flexibility
- Efficient forced-air fans prevent excessive thermal buildup
- Electronically balanced XLR inputs; touchproof binding post and Speakon outputs
- Precision detented level controls, power switch, power LED, and six LEDs which indicate signal, clip and fault for each channel

XLS DriveCore™ Series



XLS 1000, 1500, 2000, 2500

Power Matrix

Model	Channels	2Ω Dual	4Ω Dual	8Ω Dual	4Ω Bridged	8Ω Bridged
1000	2	550W	350W	215W	1100W	700W
1500	2	775W	525W	300W	1550W	1050W
2000	2	1050W	650W	375W	2100W	1300W
2500	2	1200W	775W	440W	2400W	1550W

*Maximum average power in watts at 0.5% THD, 1kHz

Performance Specifications	XLS 1000	XLS 1500	XLS 2000	XLS 2500
Sensitivity	1.4Vrms	1.4Vrms	1.4Vrms	1.4Vrms
Frequency Response (at 1W, 20Hz to 20kHz)	+0dB, -1dB	+0dB, -1dB	+0dB, -1dB	+0dB, -1dB
Signal to Noise Ratio (rated as dBr to full rated 8Ω power output; A-Weighted)	>97dB	>103dB	>103dB	>103dB
Total Harmonic Distortion (THD)	<0.5%	<0.5%	<0.5%	<0.5%
Intermodulation Distortion (60Hz and 7kHz at 4:1) from full rated output to -30dB	<0.3%	<0.3%	<0.3%	<0.3%
Damping Factor (8Ω, 10Hz ~ 400Hz)	>200	>200	>200	>200
Crosstalk (below rated 8Ω power)	At 1kHz: >85dB At 20kHz: > 55dB	At 1kHz: >85dB At 20kHz: > 55dB	At 1kHz: >85dB At 20kHz: > 55dB	At 1kHz: >85dB At 20kHz: > 55dB

Physical Specifications

Width	19 in. (48.3 cm)	19 in. (48.3 cm)	19 in. (48.3 cm)	19 in. (48.3 cm)
Height	3.5 in. (8.9 cm)	3.5 in. (8.9 cm)	3.5 in. (8.9 cm)	3.5 in. (8.9 cm)
Depth	7.7 in. (19.6 cm)	7.7 in. (19.6 cm)	10.7 in. (27.2 cm)	10.7 in. (27.2 cm)
Net Weight	8.6 lbs (3.9 kg)	8.6 lbs (3.9 kg)	10.8 lbs (4.9 kg)	10.8 lbs (4.9 kg)
Shipping Weight	13.6 lbs (6.2 kg)	13.6 lbs (6.2 kg)	15.8 lbs (7.2 kg)	15.8 lbs (7.2 kg)