

# CORE Series



## CORE121

3 x 5" + 9 x 1"  
CURVE ARRAY HF/MF  
12" BASS REFLEX SUB  
4000W (peak) / 1000W (RMS) POWER

## CORE151

3 x 8" + 12 x 1"  
CURVE ARRAY HF/MF  
15" BASS REFLEX SUB  
4400W (peak) / 1100W (RMS) POWER

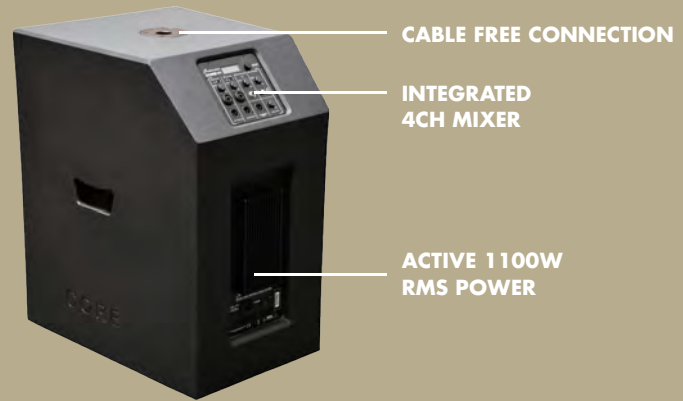
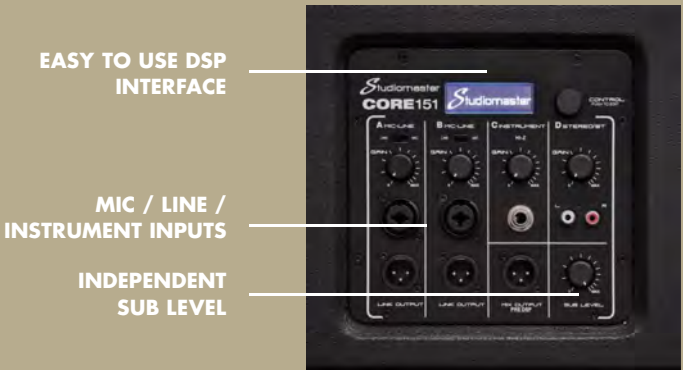
The new CORE system from Studiomaster uses a specially designed curved array to provide a controlled and highly effective sound diffusion.

Combining the curved array with a powerful bass reflex subwoofer giving up to 2800W of low end power, the whole system can provide 4400W peak (1100W RMS) in a compact, portable system that will give you the reach and sonic quality expected of an ultra compact array system.

To complete the system, the CORE comes with a built-in 4 channel mixer, with DSP control and Bluetooth® connectivity.

The CORE system is designed to be simple to set-up and use. The air-suspension adjustable speaker pole includes internal wiring, so just lift and place the lightweight curve array on top of the pole. Connect your power and you are good to go!

Truly an ALL-IN-ONE system. Perfect for any performance.



### Specification

	CORE 121 CURVE ARRAY	CORE 151 CURVE ARRAY
Speaker MF	3x5" Neodymium full range driver	3x8" Neodymium full range driver
Speaker HF	9x1" dome tweeter	12x1" dome tweeter
Rated power	300W (RMS)	400W (RMS)
Coverage	100° (h) x 55° (v)	100° (h) x 55° (v)
Dimension	185 x 495 x 220mm (315mm max)	255 x 670 x 285mm (450mm max)
Net Weight	8kg	11.5kg
	CORE 121 SUB	CORE 151 SUB
Speaker	1x12" low frequency driver	1x15" low frequency driver
Rated power	700W (RMS)	700W (RMS)
Amplifier power	700W (LF) + 300W (MF/HF) (RMS)	700W (LF) + 400W (MF/HF) (RMS)
Max SPL	124dB	126dB
Frequency response	40Hz-18kHz	35Hz - 18kHz
Dimension (W x H x D)	405 x 590 x 470mm	485 x 725x 585mm
Net Weight	27kg	37.5kg
	CORE 121/151 MIXER	
DSP	24bit module with mode, EQ, limiter, delay and mix level control	
Inputs	2 x mic (XLR) / line (6.35mm jack) balanced 1 x instrument Hi-Z (6.35mm jack) 1 x stereo line (RCA phono) / Bluetooth®	
Output	2 x balanced line / link output (XLR) 1 x balanced line / link MIX output (XLR)	