



# PRODUCT INFORMATION

## Reason-X Subs

**Lets talk about new levels of BASS!**

What improvements have we made in the new Reason-X series subwoofers? The 'headline' Power and SPL specifications only show part of the story.....



### HEADLINE SPECS

**WLA-218B**



148dB

2000w RMS    4000w PRG    8000w PEAK

**Reason-X218B**



148dB

2000w RMS    4000w PRG    8000w PEAK

**But these models are NOT the same!**

### DETAILED SPECS

	WLA-218B driver	Reason-X218B driver	
Voice coil diameter	£99.5	£102.6	Although both voice coils are measured as 4.0" due to rounding, Reason-X simply has a bigger voice coil.
Spider	Double-layer spider bonding	Double-layer spider bonding	Updated glue is used in the Reason-X driver. This bonding can eliminate brittle cracking and reduces harmonic distortion
Membrane	96g	112g	Reason-X driver has a heavier membrane which can withstand more power without breaking.
Voice coil volume	22mm	31mm	A larger internal cavity for the coil windings allows Reason-X to have lower response by 5Hz
Impedance	5.2Ω	6.2Ω	The impedance peak is higher in the Reason-X driver at 35Hz. This results in superior low end strength.
Overall tonal effect	Calm and flat.	More powerful, stronger effect	

