

which ever way you look at them



the sound's just brilliant

the new SUB-60 + SUB-120 subwoofers by



L O U D S P E A K E R S



AARON
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SUB 60

SUB 120

FREQUENCY RANGE	20Hz - 175Hz Adjustable	20Hz - 150Hz Adjustable
OUTPUT POWER	50 Watts	100 Watts
DISTORTION	0.05%	0.05%
INPUT IMPEDANCE	High 200 ohms Low 12K ohms	High 500 ohms Low 60K ohms
INPUT SENSITIVITY	High 2v Low 150mV	High 1v Low 60mV
BASS ALIGNMENT	Low Q Ratio	Low Q Ratio
WOOFER	1 x 213mm	2 x 213mm
CABINET DIMENSIONS	345mm H 285mm W 410 mm D	595mm H 285mm W 410mm D
WEIGHT	10kgs each	18kgs each

Aaron subwoofers are "clean", "deep", "dynamic" and "musical"

- Auto power on/off
- Level control
- Crossover frequency control
- High level signal input
- Low level signal input
- Phase switch (SUB-120)
- Crossover filter by pass (SUB-120)
- High pass filter output (SUB-120)
- Magnetically shielded (SUB-120)
- Wide input dynamic range
- Output safety limiter
- Wide environmental tolerance
- Two year warranty



*Hume L'Estrange
 Managing Director
 Aaron Loudspeakers*

Since 1980 Aaron Loudspeakers has been considered a market leader in bass reproduction. From the days of our famous Pro V1 through to our current "Low Q Ratio" technology Aaron Loudspeakers has been setting the pace. Because of our "Low Q Ratio" technology and outstanding design engineering the SUB-60 and SUB-120 are "clean", "deep", "dynamic" and "musical". The perfect formula for incredible home theatre and music.

The sound is clean thanks to the long throw woofers with 17 mm of linear excursion and a power amplifier which is a classic low distortion class B amplifier with sophisticated circuitry to eliminate crossover distortion. Both woofer and amplifier are kept within their linear range by smart limiting circuitry so the sound remains equally fantastic at all times. Deep bass to 20Hz is assured with our "Low Q Ratio" technology air aligned cabinets. Dynamism in the SUB-60 and SUB-120 is achieved by using woofers with large magnets and light weight "Low Q Ratio" cones in combination with the amplifier which can supply large current peaks. Compression is further avoided in high current peaks because the voice coil remains cool. This is achieved by the coil's large size and clever ventilation system.

If you wish to listen to music and not just sound effects you need a subwoofer that is musical. A musical subwoofer is not only clean and dynamic but also doesn't produce unwanted sound from either the cabinet walls or vent. To accomplish this, our cabinets have thick variable density cabinet walls and zero turbulence vents. Our subwoofers are not just technologically advanced but built to last. This is punctuated by the fact that all parts are chosen for long term reliability and can perform well above their required specification. We also design positional flexibility into our subwoofers because we know the sound system has to fit in with you. The SUB-120 even has an inbuilt high pass filter to protect small speakers from excessive bass which is very handy if you wish to use small satellite speakers. SUB-60 and SUB-120; subwoofers that hide from sight but not from sound.