

SUBlime sound: Q Acoustics Q SUB series

Complete the immersive audio experience with this trio of new high-performance subwoofer series for breathtaking bass







British audio specialist, Q Acoustics, introduces its new trio of high-performance active subwoofers, Q SUB series. Whether as part of a Q Acoustics home cinema set-up, adding effortless bass extension to existing 7.2, 5.1 or 2.1 systems or intensifying the low end on powered/active speakers, these new models will deliver the dramatic to movies and music.

Whatever sized home cinema room or the power of a system, Q Acoustics has the right-sized model to fill the space with powerful, impactful but nuanced and controlled bass. The new subwoofer family consists of the 8-inch Q SUB80, the 10-inch Q SUB100 and a 12-inch model, Q SUB120. On board Digital Signal Processing (DSP) technology ensures easy but comprehensive system and room integration and setting optimisation for peak, distortion-free performance.

The trio's minimalist and clean design means they can blend discreetly into the room or proudly displayed to fit seamlessly into any interior space. The Q SUB series arrives in two modern but classic finishes: Satin Black with a black grille or Satin White with a grey grille. The new models join the slimline 3060S Satin to complete Q Acoustics' subwoofer family.

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Key features

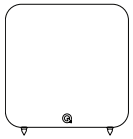
- All Q SUB series models have exceptional bass power to cabinet size ratio.
- Digital Signal Processing (DSP) allows easy system and room integration with optimised settings for a class-leading, distortion-free performance.
- Clever, dual phase and delay controls allow the fine-tuning of the signal alignments for flexible room placement.
- DSP identifies the input signal and automatically adjusts system gain, enhancing performance regardless of the connected source.
- A low pass filter with frequency adjustment ensures seamless integration with any partnering speaker system.
- A custom-designed amplifier module features four digital power amplifier stages that improves efficiency by dissipating less heat, enhances speaker control, and reduces output impedance.
- An infinite baffle box design presents a tighter and more focussed bass response, combining with DSP for very precise tuning to achieve the best acoustic response possible.
- Internal Dart-bracing improves mechanical stability, reduces cabinet ballooning, and ensures optimal performance under high internal pressure.
- A 12V trigger input allows automatic power-up when a trigger signal is present.

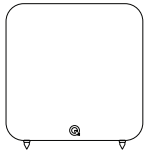


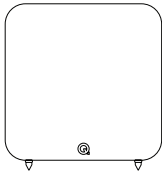




Specifications







	Q SUB80	Q SUB100	Q SUB120
Enclosure type	Infinite baffle	Infinite baffle	Infinite baffle
Bass unit diameter	203 mm (8 in)	254 mm (10 in)	305 mm (12 in)
Effective volume	13.9 litres	23.5 litres	44.1 litres
Max SPL @ 1 m	107 dB	111 dB	114 dB
Frequency response (-6dB)	36 Hz – 250 Hz	32 Hz – 250 Hz	28 Hz – 250 Hz
Low pass crossover range	50 Hz – 250 Hz	40 Hz – 250 Hz	40 Hz – 250 Hz
Peak amplifier power	400 W	500 W	600 W
Continuous amplifier power	200 W	250 W	300 W
THD @ rated power	0.09%	0.09%	0.09%
Input sensitivity (max gain)	300 mv rms	300 mv rms	300 mv rms
Maximum input level	2.1 V rms	2.1 V rms	2.1 V rms
Input impedance	20 kΩ	20 kΩ	20 kΩ
Noise floor (A wtd)	50 μV	50 μV	50 μV
Dimensions (HxWxD)	315 x 315 x 347 mm (12.4 x 12.4 13.6 in)	350 x 350 x382 mm (13.7 x 13.7 x 15 in)	400 x 400 x 432 mm (15.7 x 15.7 x 17.0 in)
Weight (per loudspeaker)	15 kg (33 lbs)	16.7 kg (36.8 lbs)	22.5 kg (49.6 lbs)

Stock codes, Amazon ASINS and prices

Stock code	Product	SRP
QA8710	Q SUB80 Subwoofer Satin Black	€749,00
QA8712	Q SUB80 Subwoofer Satin White	€749,00
QA8714	Q SUB100 Subwoofer Satin Black	€875,00
QA8716	Q SUB100 Subwoofer Satin White	€875,00
QA8718	Q SUB120 Subwoofer Satin Black	€999,00
QA8720	Q SUB120 Subwoofer Satin White	€999,00



QED

Choice of interconnect cables is critical when connecting a subwoofer to ensure hum pickup is minimal, especially in longer lengths. Whilst not supplied, Q Acoustics recommend subwoofer interconnects from QED, available in a range of lengths for the best performance.

Please contact your local Areas Sales Manager for further information.

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