



Q SUB vs Q B12

Even the more compact subwoofer models in our new Q SUB series outperform the departing Q B12 when it comes to power and musicality



Q SUB series & Q B12 feature comparison

All our new Q SUB series models are a smaller-sized upgrade on the award-winning Q B12 12-inch subwoofer. Along with a raft of performance enhancing features, the Q SUB series offers exceptional bass power to cabinet size ratio, while, as the specification measurements verify, the smaller sized subwoofers can closely match or exceed the power of the the outgoing Q B12.



FEATURE	BENEFIT	Q SUB series	Q B12
Dual phase and delay controls	Allows the fine-tuning of the signal alignments for flexible room placement.	✓	×
DSP (Digital Signal Processing)	Identifies the input signal and automatically adjusts system gain, enhancing performance regardless of the connected source.	✓	×
Custom-designed amplifier module featuring four digital power amplifier stages	Improves efficiency by dissipating less heat, enhances speaker control, and reduces output impedance.	✓	×
Rotational delay control	Adjust to increase the time delay applied to the input signal. This allows the user to precisely match the phase at crossover with the rest of your system.	✓	×
(Power) Mode switch	Sets the standby behaviour of the sub between permanently on, switching on when a signal is detected, or with a 12V trigger.	✓	×
12V Trigger input	Enables remote power control of the subwoofer - normally available from your AV receiver.	✓	×
Power saving	Switches off automatically when no audio signal has been present for 20 minutes	✓	×

Q SUB series & Q B12 performance comparison



Q SUB80



Q SUB100



Q SUB120



Q B12

Bass unit (inches)	203 mm (8-inches)	254 mm (10-inches)	305 mm (12-inches)	305 mm (12-inches)
Max. SPL @ 1m	107 dB	111 dB =	114 dB ▲	111 dB
Peak amplifier power	400 W	500 W ▲	600 W ▲	440 W
Continuous amplifier power	200 W	250 W ▲	300 W ▲	220 W

	Satin black	Satin White	Satin black	Satin White	Satin black	Satin White
Stock code	QA8710	QA8712	QA8714	QA8716	QA8718	QA8720
Amazon ASIN	B0DVZFJTVX	B0DVZ99LGF	B0DVZH84BK	B0DVZ98Y87	B0DVZGCBLJ	B0DVZ9H3TT

Please contact your local Areas Sales Manager for further information.

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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.



Q SUB series

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qacoustics.co.uk/QSUB