



# QS SERIES

Models 250/350/500 | Passive Speakers

**Quest**<sup>™</sup>  
engineering

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**Light weight box, long life components, advanced electronics resulting in outstanding sonic performance. That was our Quest - Make it your Quest too.**

Today we have a more discriminating audience and an ever widening range of sonic tasks. The market place for professional audio speaker systems now demands more from a speaker system in terms of performance, reliability and value. The QS series is compact and light weight with exceptional power handling, versatility and sonic quality from a company that knows audio in the real world.



## Not Just Bits In A Box

Quest Engineering monitors all stages of the development and manufacturing process with a recognized quality control program that far surpasses most normal industry standards.

Based on the broad experience of Audio Engineers, DJs and Musicians, the design team at Quest Engineering combined knowledge and practical solutions with the latest in manufacturing technology to create precise driver and design combinations that will deliver optimum results in both live and pre recorded music applications.

## High Frequencies That Don't Disappear

Arriving at a balance of vocal intelligibility without the instruments sounding harsh is a hard act to balance. Careful design and matching of the components allows high frequencies to develop and propagate without severe beaming in front of the box. Coherent mid-range helps the vocal image to stay with you through a crowded room.

## Exceptional Bass Response

This is where most compact boxes fall down. You turn up the bass and all you get is "boomie" distortion. The Quest solution to this problem is a mixture of clever design and "cubic inches". An Italian designed long coil high power bass driver utilising advanced component materials and manufacturing processes guarantees exceptional bass response. Together with the box design means when you turn up the bass, you get more.

## Solid Construction

The ABS injection moulded case contains 25% more material than similar class boxes. This adds considerably to the structural integrity for both acoustic damping and road going strength.

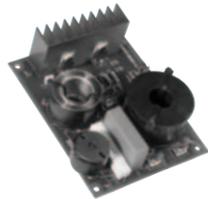
## It All Adds Up To Reliability And Results

Good design, quality components and a network of audio specialists dealers. This is behind the Quest 2-year international warranty. With Quest engineering you will never be "off the road". Quest Engineering products are only available from dedicated audio specialists with the experience and staff to consult and support all audio industry requirements.

## Components



Large magnet "beefy" bass driver and high power coil keeps the bottom end coming (QS350 Driver pictured).



Sophisticated corrective crossover removes the need for active system controller.



Titanium top end and concentric phase correction for uncolored high frequencies.



FB-1 monitor adapter stand adds flexibility for a true multi purpose system.

## A Compact Package That Really Is Portable

Suited to mobile or permanent installation, the QS Series is at home in live audio, disco, corporate audio or just anywhere you need quality sound. Supported by a versatile range of accessories, the QS range takes practical function and user flexibility to a new level and is a valuable addition to any audio inventory.

QS 250 Live Series pictured below.



Durable, solid ABS construction designed to demanding rental company standards can take a beating and still look good.



Optional protective grill. PG 8 - 12



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## Accessories QS Series Carry Bag/Speaker Stand/Wall Bracket



Products pictured: Carry Bag - QB500 / Speaker Stand - QSSAL

QS 12 ACWB/FS - Combination Wall Bracket and floor stand. Heavy Duty construction. Pictured with QS 350

## QS Series Specifications\*

## Limited Warranty

|                               | QS 250   | QS 350   | QS 500   |
|-------------------------------|--|--|--|
| <b>Components: LF</b>         | 1 X 12" 8Ω woofer  | 1 X 12" 8Ω woofer  | 1 x 15" 8Ω woofer  |
| <b>HF</b>                     | 1 x 1" throat driver, titanium diaphragm   | 1 x 1" throat driver, titanium diaphragm   | 1 x 1" throat driver, titanium diaphragm   |
| <b>HF Dispersion</b>          | 90 x 60 degrees  | 90 x 60 degrees  | 90 x 50 degrees  |
| <b>Connectors</b>             | 2 x XLN4   | 2 x XLN4   | 2 x XLN4   |
| <b>Construction</b>           | Injected moulded ABS plastic   | Injected moulded ABS plastic   | Injected moulded ABS plastic   |
| <b>Crossover Frequencies:</b> | 2Khz Passive 18dB  | 1.8Khz Passive 18dB  | 1.5Khz Passive 18dB  |
| <b>Fittings: Handle</b>       | 1 side handle  | 1 side handle  | 1 side handle  |
| <b>Flying Points</b>          | M8 inserts on top/bottom   | M8 inserts on top/bottom   | M8 inserts on top/bottom   |
| <b>Frequency response</b>     | 55Hz - 20Khz +- 3 dB   | 50Hz - 20Khz +- 3 dB   | 45Hz - 20Khz +- 3 dB   |
| <b>Front Finish</b>           | Perforated steel grill on LF   | Perforated steel grill on LF   | Perforated steel grill on LF   |
| <b>Max SPL:</b>               | 121 dB Nominal, 124 dB Peak  | 124 dB Nominal, 126 dB Peak  | 126 dB Nominal, 128 dB Peak  |
| <b>Nominal impedance:</b>     | 8Ω   | 8Ω   | 8Ω   |
| <b>Power handling:</b>        | 250w RMS 500w Peak   | 350w RMS 700w Peak   | 500w RMS 900w Peak   |
| <b>Sensitivity 1W @ 1 m</b>   | 95 dB SPL Nominal  | 98 dB SPL Nominal - 95 dB SPL Wideband   | 99 dB SPL Nominal - 96 dB SPL Wideband   |
| <b>Stand Fitting</b>          | Built in adjustable stand fitting  | Built in adjustable stand fitting  | Built in adjustable stand fitting  |
| <b>Type</b>                   | 2-way bass reflex passive speaker system   | 2-way bass reflex passive speaker system   | 2-way bass reflex passive speaker system   |
| <b>Speaker Cables</b>         | The QS 250 is wired 1- & 1+ on the input connector. The 2 connectors are wired in parallel | The QS 350 is wired 1- & 1+ on the input connector. The 2 connectors are wired in parallel | The QS 500 is wired 1- & 1+ on the input connector. The 2 connectors are wired in parallel |
| <b>Dimensions:</b>            | 430 x 310 x 690 mm   | 430 x 310 x 690 mm   | 450 x 360 x 690 mm   |
| <b>Net weight:</b>            | 14 kg  | 18 kg  | 25 kg  |
| <b>Shipping weight:</b>       | 16 kg  | 20 kg  | 28 kg  |

Quest loudspeakers and electronics are covered against defects in workmanship or materials for a period of two years from the original date of purchase. Warranty does not apply to cosmetic appearance and any items which have failed due to modifications, abuse, accidents, or any type of misuse. As part of a policy of continual improvement, Quest Engineering reserves the right to change specifications without notice.

[www.questaudio.net](http://www.questaudio.net)

\*Quest Engineering reserves the right to make changes in specifications, or products without prior notice.