

# Blue Box BB35

In this documentation you will find information about:

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## Description

Designed around our revolutionary Compact Driver and superior low-frequency loudspeaker, the Blue Box offers the perfect match between superb acoustic performance and advanced high-tech electronics. Based on prime design philosophies as exceptional sound quality, ultimate flexibility and ease of operation, we have created a very compact full-range cabinet that's ideally suited for a multitude of applications.

## High-tech electronics improved performance

It's built-in active 2-way system, the PMS6000 consists of 10 dedicated parametric filters, compressor, limiter and delay and is controlled by Stage Control software. The PMS6000 is provided with Stage Core, ultimate output coils for excellent distortion free performance.

## Maintenance

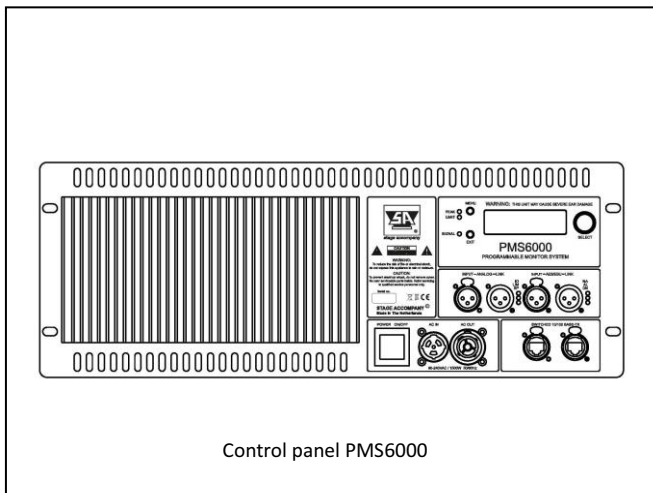
Maintenance on the BB35, best left to official Stage Accompany service personnel. However, cleaning of the cabinet can easily be done by yourself with a damp lint-free cloth

## Connections

The BB35 has XLR-3 connectors for input signal and input link. Also XLR-3 connectors are available for AES/EBU input and link.

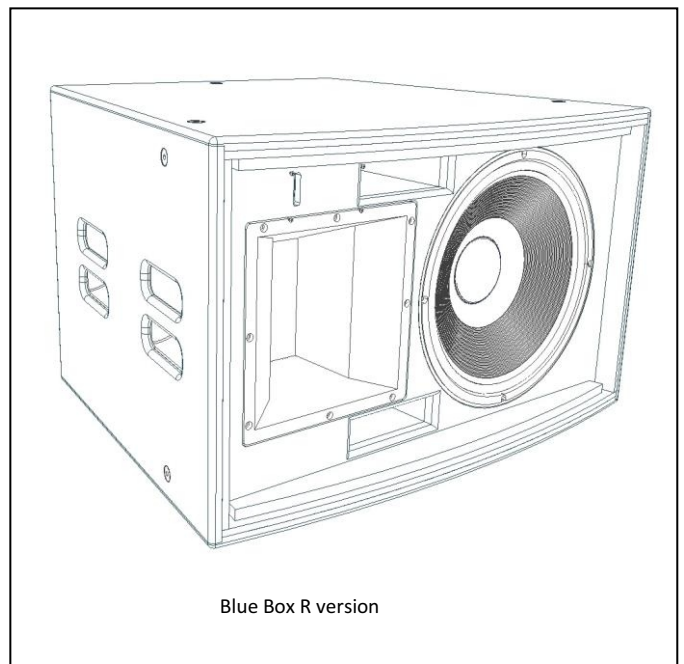
## Options

The BB35 is available in a Road or installation version and is finished in SA Blue but also available in any possible RAL color (Multi Color Option™).



Control panel PMS6000

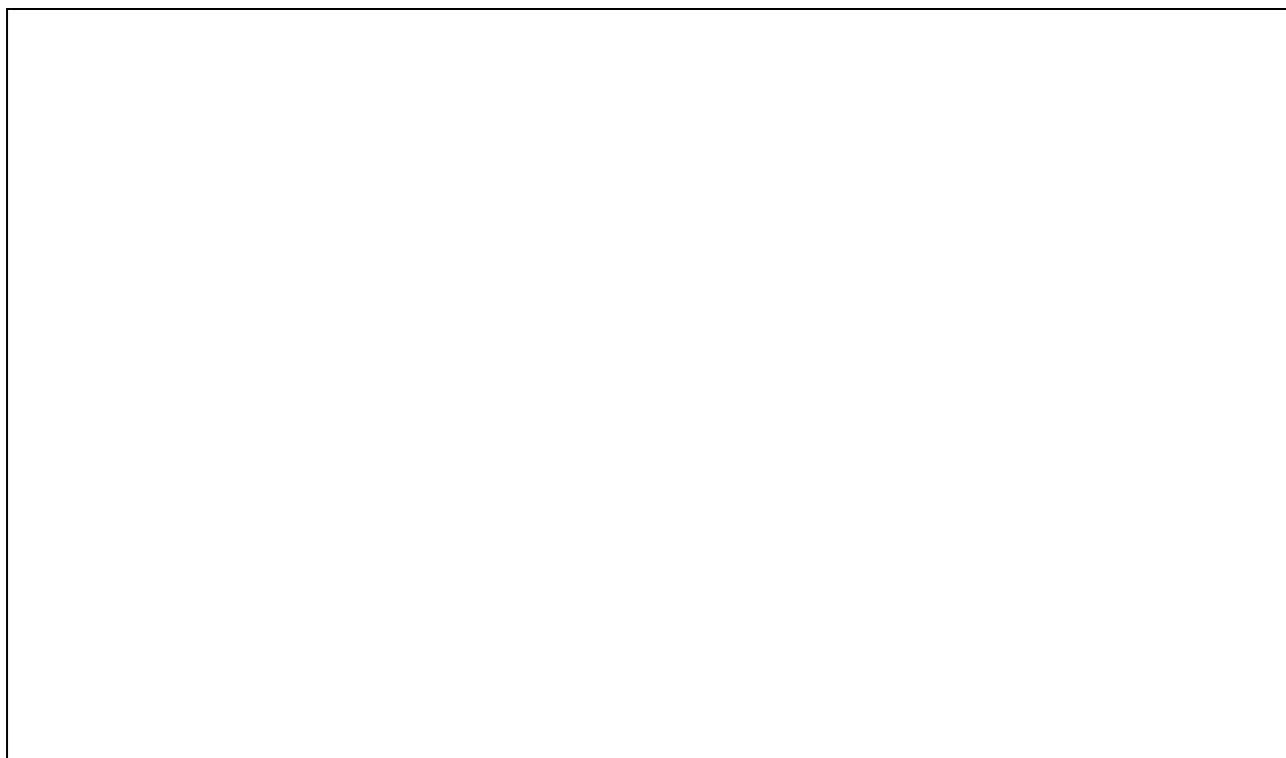
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Blue Box R version

## Technical specifications

Frequency response	: 30Hz – 32kHz (+/- 3dB)
Transducers	: 1 x SA1513 LF driver 1 x SA8535 Ribbon Compact Driver
Cross-over frequency	: 1000Hz
Max. output level (SPL,1m)	: 120dB cont. 132dB peak
Nominal dispersion (@ 2kHz H x V)	: 70 x 40
Input sensitivity	: 1,55V in 20K ohms
Max. input level	: +20 dBV
Max. output power amplifier	: 2 x 500W
THD	: <0,01%
Color	: SA Blue, other colors on request
Physical dimensions (H x W x D)	: 486mm x 820mm x 665mm (19,1" x 32,3" x 26,2")
Net Weight	: 53kg (117lb)
Warranty	: 5 years limited (1 year on 'moving parts')



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