



# Bass Alignment Filter for B & W 800 Series Speakers







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*Krell has designed the B & W 800 Series Bass Alignment Filter at the direct request of B & W. Their desire was to have available a reference quality bass alignment device to complement the Matrix 800 Series loudspeakers.*

*B & W Matrix 800 speakers require active equalization, working in concert with the enclosure, to achieve optimum low frequency response. The function of the Bass Alignment Filter is to restore low frequency response to the speaker system without affecting sonic performance in any other way.*

## THE KRELL TOUCH

Traditional Krell design techniques were brought to bear on this product. All gain and supply stages operate in a high-bias, Class A state for perfect signal linearity. Complimentary audio circuitry uses separate, discrete paths for the positive and negative halves of the musical waveform.

The massive, double-regulated power supply can swing higher voltage and deliver more current at any frequency than required in practice. This allows the Bass Alignment Filter to operate within

well-defined parameters, essential to its neutral sonic character.

Rugged construction identifies the Bass Alignment Filter as pure Krell: the chassis is folded steel, the front panel is machined solid aluminum stock, the brushed finish is hand-applied and the legends computer-engraved.

*Pristine construction is a trademark of all Krell product. Rear panel connections allow stereo/single-ended or dual-mono/balanced installations. The 8 position dip switches adjust filter characteristics for different Matrix 800 Series speakers.*

## UNIVERSAL APPLICATION WITH B & W MATRIX 800 SERIES SPEAKERS

The Bass Alignment Filter can be used with any B & W Matrix model within the 800–805 series. One unit operates in stereo mode with single-ended connections. Two units operate in dual-mono mode, with single-ended or balanced connections possible.

Upon installation of the Bass Alignment Filter the presentation of your speakers will be transformed: low frequency performance will suddenly be intact while the harmonic and spatial integrity of the upper registers will be preserved.



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