

# Surround Processors

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»... does not fight shy of passages that pull out all the stops, or of corners taken at high speed«

HEIMKINO

At the turn of the millennium Burmester Audiosysteme made a successful foray into the Surround era with its 007 Surround Processor. The 007 is the first multichannel device within the established product lines and we hope it will be just as successful as Her Majesty's agent

who bears the same moniker! In 2005 it was followed by the Top Line 057 Surround Processor, and in 2008 by the Classic Line 087 Surround Processor.

Our objective in developing our Surround processors is easy to understand and entirely in

keeping with the traditions of our company. It is the uncompromising sound quality of the processors combined with maximum ease of use. In fact, our Surround processors are yet another example of our company philosophy.



## 007 SURROUND PROCESSOR REFERENCE LINE

The goal of the development process was to build a processor that made no compromises when it came to sound quality while also being easy to use. Certain features of the 007 had already proved their worth in other Burmester

components. In 007 the upsampling technology that was featured in our CD players is used simultaneously on eight channels. Prior to D/A conversion the digital signals are upsampled to 96kHz/24bit. The video switch is housed in

the large external power supply unit. None of the input ports have predetermined names, and audio and video input ports can be assigned to each other in specific ways.

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## 057 SURROUND PROCESSOR TOP LINE

Five years after Burmester Audiosysteme had begun to make its mark in the world of Surround with the 007 Surround Processor it unveiled another multichannel device, the 057 Surround Processor. The 057 is ca-

pable of processing up to 7.1 channels, possesses symmetrical signal amplification lines and an automatic clipping avoidance feature. Prior to D/A conversion the digital signals are upsampled to 96kHz/24bit. As in

the case of 007, the device is completely DC-coupled, in other words, it omits coupling capacitors in the signal path that might affect the quality of the sound.

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## 087 SURROUND PROCESSOR CLASSIC LINE

The 087 is capable of processing up to 5.1 channels and, like the 007 and 057 processors, includes lip-sync delay for the optimal synchroniza-

tion of images and sound. Prior to D/A conversion the digital signals are upsampled to 96kHz/24bit. Despite its complexity, the 087 func-

tions in a very logical way and can be intuitively operated. Superfluous control elements and functions were deliberately omitted.

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