

# DESIGNED TO ADAPT

New three-way Smart Active Monitors™



**GENELEC®** PRO  
MONITORING

# EXTENDING THE SAM SERIES

## New three-way Smart Active Monitors™

Genelec is proud to present two new three-way Smart Active Monitors™ to the SAM Series: 1237A and 1238A. This expansion brings the design of Genelec three-ways together with AutoCal™ and Genelec Loudspeaker Manager GLM in a single package. For 35 years Genelec has manufactured three-ways with proven accuracy and reliability for the most demanding applications. Genelec three-ways feature a mid-range driver, which is designed and hand-made in the Genelec factory in Finland. Genelec drivers are well-known for their low distortion and high efficiency. The new 1237A and 1238A integrate fully with all other monitors and subwoofers in the SAM Series.

1237A and 1238A both feature the new advanced RAM-L (Remote Amplifier Module) amplifier. In standard configuration the RAM-L is mounted on the back of the enclosure. The RAM-L amplifier unit is 3U high and it can be rack-mounted, too. It supports the rapid system configuration and automated room response calibration, thus enabling fast installation of a highly reliable and accurate monitoring system.



- Three-way acoustic design** ▶ Proven acoustic design from the earlier models 1037 and 1038

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- DSP and AutoCal™ technology** ▶ Digital Signal Processing and automatic calibration for balanced system response

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- RAM-L** ▶ Integrated amplifier module supporting rapid system configuration can also be installed in a rack

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- DCW** ▶ Advanced Directivity Control Waveguide for improved balance, efficiency and imaging

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- Class D amplifiers** ▶ Highly efficient amplification for LF and MF

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- Class AB amplifier** ▶ Ultra wide bandwidth discrete tweeter amplifier

SAM Series of active monitors and models 1237A and 1238A also provide uncompromised sound quality and precise imaging, reduced early reflections, and neutral, low distortion reproduction even at high levels.

### 1237A

-  118 dB\*
-  37 Hz – 21 kHz (±2.5 dB)
-  12" Woofer + 5" Midrange + 1" Tweeter
-  Woofer 500 W, Midrange 250 W, Tweeter 200 W
-  H x W x D 680 x 400 x 380 mm  
H x W x D 26 3/4" x 15 1/2" x 15"
-  38 kg • 84 lb
-  AES/EBU input, XLR  
AES/EBU output, XLR  
Analog input, XLR 10kOhm

### 1238A

-  121 dB\*
-  35 Hz – 21 kHz (±2.5 dB)
-  15" Woofer + 5" Midrange + 1" Tweeter
-  Woofer 500 W, Midrange 250 W, Tweeter 200 W
-  H x W x D 810 x 480 x 420 mm  
H x W x D 32" x 18 9/10" x 16 1/2"
-  57 kg • 126 lb
-  AES/EBU input, XLR  
AES/EBU output, XLR  
Analog input, XLR 10kOhm

\*Max. short term sine wave output at 1 m on axis in half space, averaged 100 Hz – 3 kHz. With less than 3 % THD.



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