### A THEM STATEMENT

## Introducing the D2 Audio/Video Processor with Broadcast-Quality Digital Video Processing



# "WARNING: ANTHEM GEAR MAY BE ADDICTIVE."

- Eric D. Hetherington, GoodSound!

The Anthem<sup>™</sup> Statement D2, designed and built in North America, ushers in a new era of digital video performance. With the unparalleled flexibility you have come to expect from Anthem<sup>™</sup> processors, it gives you the versatility AND adjustability you need to make all of your digital video components work together seamlessly. The results are spectacular!

The improvement the D2 brings to 480i DVD picture quality is astounding — almost as remarkable as the clarity it brings to HD 1080i material. While on lower-resolution displays the improvements are dramatic, on the new-generation of 1080p displays picture quality is simply astonishing. And yes, in the hands of the D2 even Component Video material looks better!

Where the D1 was the ultimate high-end digital audio processor for the home, the D2 is the ultimate high-end audio PLUS broadcast-quality digital video processor.



lew 6-layer digital video processing board with gold traces boasts over 1,800 parts.

D2 audio/video processor



#### The D2 adds the following to the D1 feature set:

 Leading-Edge Video Format Conversion – Anthem's proprietary software unleashes the full potential of the Gennum GF9350 VXP<sup>™</sup> Digital Image Processor which boasts broadcast-quality image processing algorithms to convert any SD or HD video standard to other video standards, up to a resolution of 1920 x 1080p at 60Hz.

Key features of Gennum VXP<sup>™</sup> technology include:

- Superior image quality using per-pixel processing.
- Very robust film mode detection for SD and HD inputs
- TruMotionHD<sup>™</sup> Motion-Adaptive De-Interlacing ensures optimal image sharpness and picture resolution when converting 480i, 576i, and 1080i inputs to progressive scan.
- FineEdge<sup>™</sup> Dynamic Directional Interpolation eliminates jaggy artifacts (i.e. temporal distortion) found in traditional de-interlacing algorithms.
- FidelityEngine<sup>™</sup> Image Enhancements remove unwanted noise and improve detail.
- RealityExpansion<sup>™</sup> True 10-Bit Image Processing provides eye-catching natural imagery.

- Four HDMI<sup>™</sup> Inputs For digital video, digital audio, and multichannel high-resolution audio.
- Video Transcoding Allows S-Video and Component Video inputs to be digitally processed and enhanced, then routed through Component Video and HDMI<sup>™</sup> outputs.
- On-Screen Displays Setup, Status Update, and Video Processing Menus (the latter two superimposed onto the picture so that adjustments can be seen as they are made) are displayed on the Component Video and HDMI<sup>™</sup> outputs, regardless of resolution, providing the first and only "true single-connection solution" to high definition displays.
- Macrovision Support Allows VCR tapes to be processed and then output through HDMI<sup>™</sup>.
- Adaptive Video Source Tracking Adjusts tracking on video from poorer quality sources.
- Aspect Ratio Control Various user settings allow input-specific aspect ratio control.
- Zone 2 Component Video Output Control Allows second set of Component Video outputs to be used for HD video switching of sources output to Zone 2.

 Advanced Hardware Framework – Allows longer cables to be driven without degrading or losing the signal, and provides support for ultra-high bandwidth 1080p/60Hz.

#### Why a Built-In Image Processor?

We believe that image processing is far more effective when executed inside the digital audio/video processor, as opposed to through an external image processor:

- Enables processing of as many sources as the preamplifier can accommodate.
- Convenience! Audio and video do not have to be switched separately as the user switches from source to source.
- Video processing can be "tweaked" separately and accordingly for each source.
- HDMI<sup>™</sup> switching time is minimized.
- External processors cannot accommodate playing DVD-A through HDMI<sup>™</sup>.
- Anthem<sup>™</sup> software upgrades can be incorporated over time to enhance connectivity.

#### The D1 feature set can be found on the website at: www.statement.anthemAV.com

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