

come. see. listen.



## Gentle G192

**Digital Integrated Amplifier  
for stereo and multi-channel with  
analog and switched power amplifiers**

- Simple control through 7 inch colored TFT display with touch screen
- Ample power provided by four amplifiers (480W)
- True digital design for cleanest sound reproduction
- 8 analog and 6 digital inputs, free in configuration
- Network connectivity by Ethernet, USB and Firewire
- Active digital crossover filters for bi-amping or multi-channel
- Digital room correction with phase-linear results
- Modular concept for various stages of completion
- Robust housing of anodized aluminum natural finish

Behold

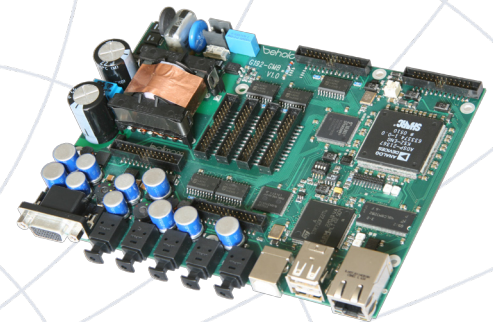
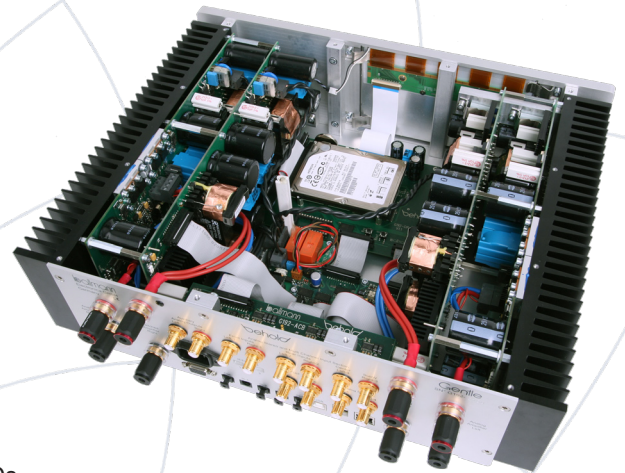
true digital audio

# Gentle G192 Amplifier:

behold

## Features of the integrated amplifier as basic model:

- 7 inch full coloured TFT display with 800 x 480 pixel (WVGA)
- TFT display with touch screen for simple control
- Ascendo acoustical calculation for wide sweet spot room correction
- High speed Analog Devices digital signal processor ADSP-21369
- Two double D/A converters with multiplicative volume control
- Two analog balanced power amplifiers with 160W output at 4Ω with super fast digital working point adjustment
- Each amplifier has its own separate switch mode power supply
- Robust and fully isolated Furutech binding posts
- Digital inputs: 4x S/PDIF Toslink (optical)
- Sampling rates from 32kHz/24Bit to 192kHz/24Bit
- Digital outputs: 1x S/PDIF Toslink (optical) 96Hz 24Bit stereo
- Extension for external additional devices
- 10/100MBit/s Ethernet interface for optimum network connectivity
- Two USB connectors for keyboard, mouse, USB-Stick and external HDDs
- Multi-functional IR remote control incl. alpha-numeric buttons
- Power supply range from 100V to 240V stepless, 50Hz or 60Hz
- Power Conditioner included for all internal devices and modules
- Removable feet for use with three or four spikes, thread metric M6



Developed and Manufactured in Germany

## Features of the Analog/Digital Option (G192-ADB):

- Two analog unbalanced high level signal inputs with ADC (192kHz/24Bit)
- Digital inputs: 2x S/PDIF Cinch (electrical) 32kHz/24Bit to 192kHz/24Bit
- Simple retrofitting

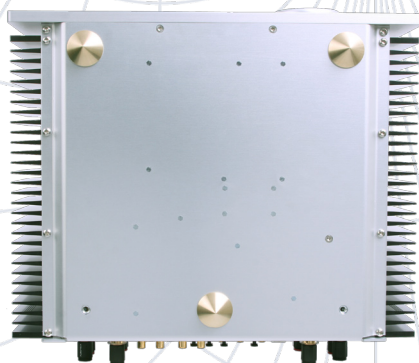
## Features of the Analog Converter Option (G192-ACB):

- Six analog unbalanced high level signal inputs for 3x stereo or 5.1 multichannel, free in configuration
- Unbalanced analog output (Cinch) in stereo with 2.3Vrms output voltage
- 24Bit A/D and D/A converter with 192kHz sampling rate for all analog inputs and outputs
- Simple retrofitting



## Features of the “switched power amplifiers” (G192-DPA):

- Two digital balanced power amplifiers with up to 320W output at 4Ω
- No analog feedback with the switched operation (open loop)
- 24Bit direct- $\Delta/\Sigma$ -conversion at 192kHz input sampling rate
- Each amplifier one separate switch mode power supply



## Common features:

- Active digital 6 channel frequency crossover with phase-linear band pass filters for bi- or tri-amping
- High speed digital signal processor ADSP-21369 enables the phase-linear room correction
- Gentle firmware and PC-Software is exchangeable and can be downloaded from the Internet free of charge
- Configuration and update through the USB interface
- Separate internal switch mode power supplies for analog inputs and power amplifiers enable optimum isolation
- No external power conditioner required
- Robust housing by anodized aluminium natural finish, RoHS-conform
- CE conformity: EN 55013: 2000, EN 61000-3-2: 2000, EN 61000-3-3: 1996, EN 55020: 2000 & EN 61000-6-1: 2001
- Safety conformity: EN 60065: 2002

## Manufacturer:

**Ballmann Electronica GmbH**  
Theaterplatz 14, D-91054 Erlangen  
website: [www.behold.eu](http://www.behold.eu)

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