

)))))HALCRO Logic

Simply Astonishing Home Theater

Super Definition

HALCRO

Super Definition Sound & Vision™

A decade of super fidelity two channel research and development has produced the world's finest high end amplification system - the Halcro amplifier.

Now comes Halcro Logic, an extension of this unique technology into a range designed specifically for genuine high performance home theater.

Halcro Logic presents the pinnacle in reproduction, functionality and reliability.

Our team of physicists has created many advanced features never before seen in the industry resulting in unprecedented levels of performance that can only be described as Super Definition Sound & Vision™. Every movie you watch will now have a dynamic presence and feeling of reality never before experienced.

Sound & Vision™ O Logic

Halcro Reliability Assurance Service



Halcro is proud to offer an exclusive service to our clients. Halcro Reliability Assurance Service (HRAS) is an advanced automatic alert system which gives home theater connoisseurs peace of mind in knowing their system is working efficiently. In the unlikely event of one or more channels in a multi channel amplifier becoming faulty, the unit - via an Ethernet connection to your PC - will instantly send an email to Halcro or your dealer with a fault notification. Your dealer will be requested to contact you to arrange replacement of the faulty channel at your earliest convenience.

Halcro Logic not only supplies the finest audio visual equipment on the world market, we also pride ourselves in having unprecedented levels of after sales service. As a valued client, Halcro Logic is always at your service.

Beautifully designed, all Halcro Logic products feature visual signatures from Halcro's two channel range which won a Design Award from the Chicago Athenaeum, Museum of Architecture and Design in 2002.

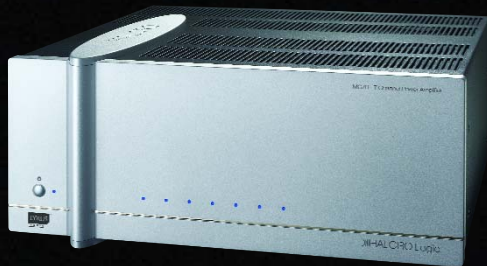
Positioned by themselves, stacked on shelving or fixed into an equipment rack each Halcro Logic model creates a dynamic visual statement.

Halcro Logic is the only choice for home theater connoisseurs with a genuine love and passion for high performance home entertainment.

You must audition Halcro Logic.

HALCRO

Super Definition Multi Channel Power Amplifiers



MC70

7 channel power amplifier

Rack mountable or free standing
Full control via RS232 or ETHERNET connection
3 year warranty

- Power Output: 350W RMS continuous into 4 Ohms
- Distortion THD: <0.007% at 1kHz at all powers up to 350W into 4 Ohms, <0.03% at 7kHz at all powers up to 350W
- Unbalanced and Balanced Voltage Inputs
- Mains Voltage: 100 - 120VAC or 190 - 250VAC
- Remote trigger switch between On & Standby
- Command Functions:
 - Switch between On & Standby
 - Ability to inhibit individual amplifier modules
 - Amplifier module will indicate Over Temperature condition



• Halcro Reliability Assurance Service

MC50

5 channel power amplifier

Rack mountable or free standing
Full control via RS232 or ETHERNET connection
3 year warranty

- Power Output: 350W RMS continuous into 4 Ohms
- Distortion THD: <0.007% at 1kHz at all powers up to 350W into 4 Ohms, <0.03% at 7kHz at all powers up to 350W
- Unbalanced and Balanced Voltage Inputs
- Mains Voltage: 100 - 120VAC or 190 - 250VAC
- Remote trigger switch between On & Standby
- Command Functions:
 - Switch between On & Standby
 - Ability to inhibit individual amplifier modules
 - Amplifier module will indicate Over Temperature condition



• Halcro Reliability Assurance Service



Amplification for your home theater system must meet a stringent set of requirements. It must have a dynamic range to suit the most explosive action, the subtlest of tender moments and all that lies between. It must not distract with any intrusive distortion, and it must deliver all of this with pinpoint timing and accuracy. Each Halcro Logic multi channel amplifier is a powerhouse that responds precisely to each of these demands, utilizing LYRUS™ technology to ensure the maximum detail and impact is drawn from all soundtracks.



LYRUS™ amplification technology was developed by Bruce Candy, one of the world's leading commercial physicists and a passionate audiophile. LYRUS™ is the only genuine high performance Class D amplification technology on the world market. It delivers very low levels of Total Harmonic Distortion, the key feature of the Halcro range of monoblock and stereo amplifiers. The LYRUS™ amplification modules developed for Halcro can be removed quickly via the rear panel for ease of service.

With Ethernet and RS232 connections included as standard connections, the Halcro Logic power amplifiers can be simply controlled manually, through triggers or home automation software.



MC30

3 channel power amplifier

Rack mountable or free standing
Full control via RS232 or ETHERNET connection
3 year warranty

- Power Output: 400W RMS continuous into 4 Ohms
- Distortion THD: <0.007% at 1kHz at all powers up to 400W into 4 Ohms
<0.03% at 7kHz at all powers up to 400W
- Unbalanced and Balanced Voltage Inputs
- Mains Voltage: 100 - 120VAC or 190 - 250VAC
- Remote trigger switch between On & Standby
- Command Functions:
 - Switch between On & Standby
 - Ability to inhibit individual amplifier modules
 - Amplifier module will indicate Over Temperature condition



• Halcro Reliability Assurance Service

MC20

2 channel power amplifier

Rack mountable or free standing
Full control via RS232 or ETHERNET connection
3 year warranty

- Power Output: 400W RMS continuous into 4 Ohms
- Distortion THD: <0.007% at 1kHz at all powers up to 400W into 4 Ohms
<0.03% at 7kHz at all powers up to 400W
- Unbalanced and Balanced Voltage Inputs
- Mains Voltage: 100 - 120VAC or 190 - 250VAC
- Remote trigger switch between On & Standby
- Command Functions:
 - Switch between On & Standby
 - Ability to inhibit individual amplifier modules
 - Amplifier module will indicate Over Temperature condition



• Halcro Reliability Assurance Service

HALCRO

Super Definition Surround Sound Processors



SSP100 Surround Sound Processor & Preamp

Rack mountable or free standing
Programmable touch screen remote control
4 year warranty

Advanced beyond its years, including features such as HDMI, DVI, RS232, USB connection & Integrated video scaler

AUDIO

- 7.1 channel balanced inputs and outputs with analogue bypass and volume control
- 7.1 channel unbalanced inputs with selectable unbalanced and balanced outputs
- 4 special, programmable output channels. Auxiliary Manager for managing additional channels (channels 9 & 10 for stereo subwoofers, ceiling speakers, etc.)
- Play music and/or video in two different rooms
- Patented High Dynamic Bass (HDB) circuitry for advanced bass management
Choose the size of speakers & route the bass information through the subwoofer(s)
- Autocalibration of speaker levels and distances with calibration microphone
Simplifies set up for best in-room audio quality
- Adjustable Lipsync function

VIDEO

- 4 HDMI inputs. Digital audio & video can be sent from the DVD player direct to the processor and/or projector/plasma display
- 1 HDMI output. DVI fully supported via HDMI to DVI adaptor
- HDMI de-interlacing and scaling for improved video performance
- Up-conversion (scaler) to component video & HDMI
- 4 component video inputs
- 1 component video output
- Composite and Component Video de-interlacing (interlaced to progressive translation, e.g. 480i to 480p) + scaling to HDTV 1080p and/or HDMI output
- Component Video bypass switching (up to HDTV 1080p compatible)
Analogue video to Digital, High Definition video conversion

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Harcro Logic Surround Sound Processors are the next generation of home theater processors/preamplifiers. A complete solution for the needs of all home theater connoisseurs, both models have significant technological advantages over other brands. HDMI connection between a DVD and a Processor means only one cable is needed to transport audio and video signals. HDMI reduces the traditional tangle of wiring with current connections and gives maximum quality Audio & Video signals because there is no compression. A full list of HDMI & DVI features & specifications is included in the back of this brochure.

Multi channel SACD & DVD Audio playback is through analogue bypass. This preserves signal integrity resulting in the highest standard of music reproduction.

USB connection enables you to control the entire system with your PC or home automation software and also allows for easy software upgrades as technology evolves.

Super Definition Sound & Vision™ is the only term that fully describes the SSP100 & SSP80.

SSP80 Surround Sound Processor & Preamp

Rack mountable or free standing
Programmable touch screen remote control
3 year warranty


Including features such as HDMI,
RS232 & USB connection

AUDIO

- 7.1 channel unbalanced input with analogue bypass and volume control
- 7.1 channel balanced & unbalanced multi channel outputs
- Assignable stereo balanced input with analogue bypass and volume control
- 4 special, programmable output channels
- Play music and/or video in two different rooms
- Auxiliary Manager for managing additional channels (channels 9 & 10 for stereo subwoofers, ceiling speakers, etc.)
- Patented High Dynamic Bass (HDB) circuitry for advanced bass management
Choose the size of speakers & route the bass information through the subwoofer(s)
- Autocalibration of speaker levels and distances with calibration microphone
Simplifies set up for best in-room audio quality
- Adjustable Lipsync function

VIDEO

- 3 HDMI inputs. Digital audio & video can be sent from the DVD player direct to the processor and/or projector/plasma display
- 1 HDMI output. DVI fully supported via HDMI to DVI adaptor
- Component Video bypass switching (up to HDTV 1080p compatible)
Analogue video to Digital, High Definition video conversion
- HDMI bypass switching; passes digital video in its native resolution to the projector/plasma display
- 3 component video inputs, 1 output
- Composite, S-Video to component or HDMI up-conversion
- Component Video to HDMI conversion



The Absolute Sound (USA)
"Golden Ear Award, 2003"

"Robb Report" (USA)
Best of the Best Awards 2002
'Best Audio Equipment'

Stereophile (USA) named the
Halcro dm58
"Product of the Year, 2002"

Stereophile (USA) named the
Halcro dm58
"Amplifier of the Year, 2002"

Radio Technique (Japan)
Best Stereo Component
Grand Prix 2001
Halcro dm68 was awarded
"Grand Prix Award for No 1 power
amplifier in all price categories"

Hi Fi Review (Hong Kong)
named the Halcro dm68
"Product of the Year 2001"

"Halcro's dm58: The Best Amplifier Ever!"

Stereophile Magazine, October 2002

The award winning range of Halcro power amplifiers and preamplifiers are known as the finest audio electronics ever built. They out perform all other audio electronics on the world market. Halcro technology is designed by physicists and is truly state of the art. It is this dedication to providing you with the best in sound reproduction that is reflected in the range of Halcro Logic home theater products.

Experience Super Definition Sound & Vision™, audition Halcro Logic today.

www.halcro.com

"Super Definition Sound & Vision" is a trademark of Halcro

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