



The Chrome One

High End integrated amplifier

Brief description and technical data:

The AARON “The Chrome One” was developed to reproduce complex Music events in a live-like sound quality and volume.

It is a High End integrated amplifier in modular method of construction. Composed with separate monaural output stages, preamplifier and operating sections. The preamplifier section consists of two mono-boards in a discreet design with high precision, for each channel selected components. The power supply for the preamplifier and control section and the output modules is made by using two separate transformers. The AARON " The Chrome One” works very stable and is also for low impedance speakers suitable. The power output stages work in collector follower circuit. For absolute sound precision, the amplifier is equipped with discrete channel-wise selected and matched parts in a shortest possible signal path layout. This, for a short signal path optimized layout, without the use of any sound damaging capacitors, guarantees a perfect natural and balanced sound. Six Stereo devices with line outputs, can be connected. The input and output levels of each connected device are high precise adjustable. The high quality metal AARON remote control is included. The amplifier can be used as a pure high-end amplifier in solo mode. Alternatively, the operation of speakers with an additional power amplifier, such as [AARON No.3 Millennium](#), in Bi-amping operation is possible.

A Phono stage is available as an option – see [AARON Phono module](#).

Technical Specifications:		
Output power continuous sine wave:	100 W/8Ω	180 W/4Ω 0.1% THD
Output power pulsed:	360W/2Ω	440W/1Ω 0.1% THD
Maximum continuous current:	7A	
Maximum pulsed current:	22A	(100ms burst)
Minimum load	1Ω	
Distortion THD:	0.0115% 8Ω - 5Watt - 1kHz	
Distortion TIM:	0.012% 8Ω - 5Watt - 50Hz/7Khz 4:1	
Hum and Noise level:	-98dB ref: Max, output level	
Bandwidth:	0 - 130kHz -3dB 1W/8Ω	
Gain max:	100x = 40dB 280mV for max output	
Input impedance:	47KΩ	
Damping factor:	600	
Slew rate	21V/μS	
AC voltage:	115VAC / 230VAC internal switch 50/60Hz	
+/-10% Power consumption:	Idle 9VA - Max 550 VA	
Power supply:	500VA toroidal transformer and 6x10.000μF	
Volume control:	64 step Log digital controlled ladder switch	
Features:	Each input channel programmable - input gain (-16dB). Each output channel programmable output gain (-16dB). Programmable processor switch 2 channel in/out, Infrared remote control	
Protection:	Internal fuse on power rail only (no current limiting). Power amp mute on switch off	
Inputs:	6 x 2channel line input RCA gold plated	
Outputs:	2channel pre out + 2channel proc. out RCA gold plated	
Controls:	2x rotary encoder with push button	
Loudspeaker outputs:	2 x pairs binding posts gold plated	

Dimensions:	440x108x375mm WxHxD
Shipping weight	15,5 KG
EAN / UPC	(0)609465757933

AARON®

AARON High End Audio

High End GmbH

Ueber dem Kampe 41

31008 Elze

Germany

E-Mail: mail@hifi.net

Phone: +49.5068-2858

General Homepage: www.hifi.net

AARON: www.aaron-amplifiers.com

Facebook: www.facebook.com/HighEnd.GmbH

HAPPY LISTENING!