

AARON "LET'S ROCK!" High End integrated amplifier

Brief description and technical data:

The AARON "LET'S ROCK!" was developed to reproduce complex Music events in a livelike 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 "LET'S ROCK!" 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 <u>AARON Phono module</u>.

Technical Specifications:			
Output power	100 W/8Ω	180 W/4Ω 0.1% THD	
continuous sine wave:			
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:	47ΚΩ		
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 $6x10.000 \mu F$		
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	
Available styles:	Silver machine design or catacomb style	
EAN / UPC	Silver machine design (0)609465757919	
	Catacomb style (0)609465757926	



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HAPPY LISTENING!