

VIDA-Mk II



VIDA was released in 2002, after 10years now, its sound, performance and design are well evaluated, and recognized as an outstanding phono stage amplifier in worldwide. VIDA, LCR type equalization system by semiconductor circuit, this is the first approach ever, and still keep the distinguish position. Now, we would like to announce new version VIDA-MkII.

Exterior design is not so much changed, because this design is already perfect and no room for improvement. However internal circuit, PCB, specifications and sonic performance are refined.

Feature

1. LCR filter type phono equalizer amplifier. L=inductor, C=capacitor, R=resistor.
2. To have ideal "L" of RIAA inductor, equivalent DC resistance factor is strictly selected to improve quality factor. Use 4 pieces L. 2 for high range compensation and 2 for low range compensation. Aurorasound logo printed special version made by Lundahl.
3. Aurora AMP module2 rev4.0, discrete precision and high performance same with VIDA-Supreme.
4. Optimized signal flow and path by eliminating a wire harness by new print circuit board.
5. Robustness chassis design against external radio noise and magnetic leakage.

By these changes, L/R channel separation is improved +6dB, this is double improvement.

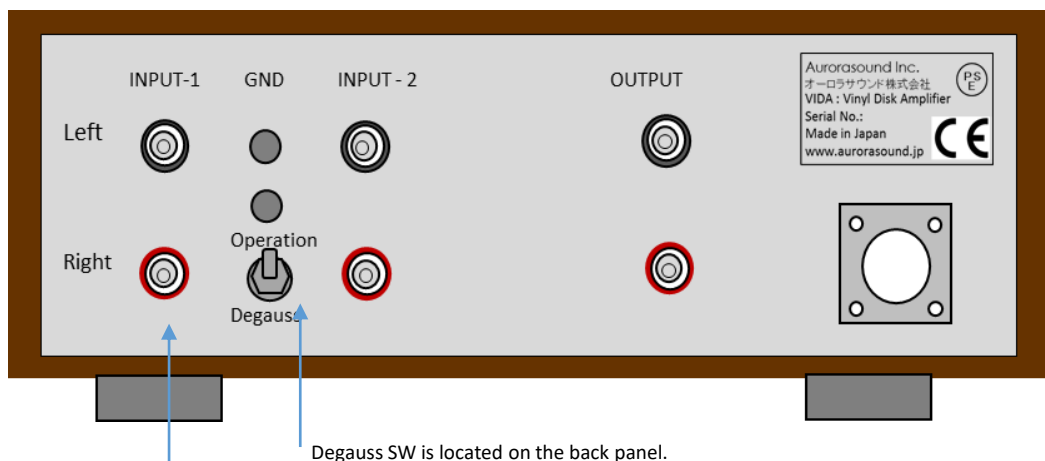
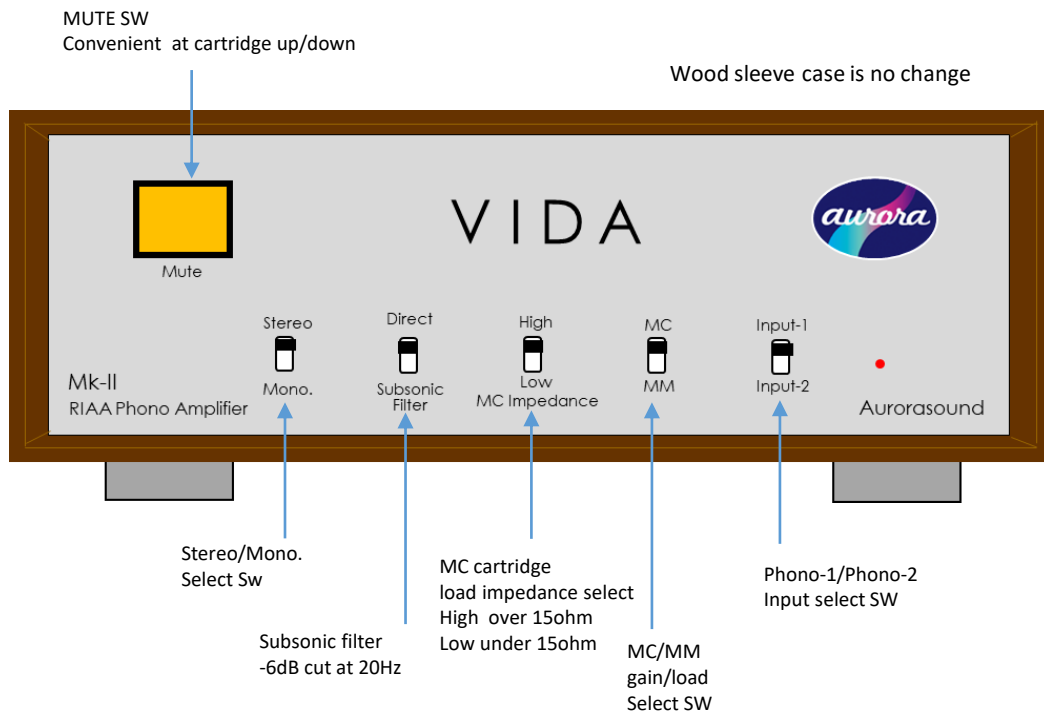
THD+N, Total Harmonic Distortion + Noise factor is improved from 0.028% to 0.012%. Double improved.

Stability and reliability are improved for longer term life.

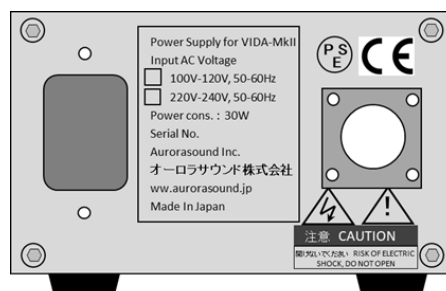
Sonic perforce is enhanced. Fulfilling mid range, clear and tight bass, elegant high range with 3D stereo image.

Functions

1. Input section is changed from MC/MM to Phono-1/Phono-2
2. MC/MM selectable gain and load impedance for each inputs.
3. By this change, two MC inputs, two MM inputs or MC/MM inputs are selectable.
4. MUTE SW is changed to OMRON made, better touch and feel.
5. RCA jack, rhodium plated on solid brass. (no changed)
6. Customized options are available, as well as VIDA.



External Power Supply Unit.
Each components placement and print circuit layout are new designed.
Size and weight are no changed. Umbilical DC power cable is no change.



Comparison chart of VIDA and VIDA-MkII

	VIDA	VIDA Mk-II
Input	MC/MM select	Input-1 / Input-2 select MC/MM select
Output	RCA unbalance	No change
AMP circuit	Aurora Amp module-1	AMP module-2 Rev.4.0 Same with VIDA-Supreme
LCR filter RIAA Inductor	Lundahl Aurorasound special version	Equivalent DC resistance is strictly selected to improve quality factor of L, as an ideal inductor.
MC load impedance	High/Low select	No change
Subsonic filter	-6dB cut at 20Hz, On/Off	No change
Stereo/Mono SW	At Mono. position, vertical vibration of cartridge signal is canceled, then reduce surface noise of disk and make precision center of sound image.	No change
Degauss SW	Front panel	Back panel
MUTE SW	Convenient at cartridge up/down	No change Better touch and feel, made by OMRON
Pilot LED	LED x2	LED x1
Wood sleeve case	Handcrafted by furniture artisan in Shizuoka.	No change
External Power Supply Unit	Low noise high speed	Each components placement and print circuit layout are new designed.
Options	MC impedance 6position MC1/MC2 XLR input connector XLR balanced signal output Special Umbilical DC cable Monaural 2 units Piano Black wood sleeve	MC impedance 6position XLR input connector XLR balanced signal output Special Umbilical DC cable Monaural 2 units Etc.
Size, weight Main unit PSU	W260 x D250 x H100mm, 3kg W114 x D200 Hx70mm, 1.4kg	2.8kg 1.4kg

Please contact your local dealers about price information.

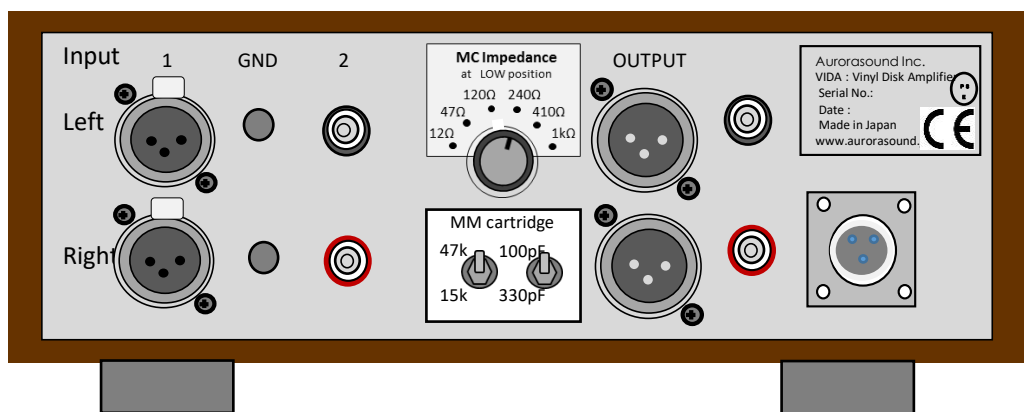
VIDA-MK II option

The following options are available for VIDA-MkII, as well as VIDA.

Customer can select these option at purchase order.,

Options	
MC load impedance select rotary SW. 12, 47, 120, 240, 410, 1k Ω (customized value is acceptable)	
MM load impedance select SW 47k, 15k and 100pF, 330pF (customized value is acceptable)	
MC step up transformer inside. XLR balance signal	
Input RCA connector change to XLR 3pin connector. Signal is unbalanced, connector change only..	
True balanced signal output with XLR connector	
DC special umbilical cable, 95cm	
Monaural block, 2 units	

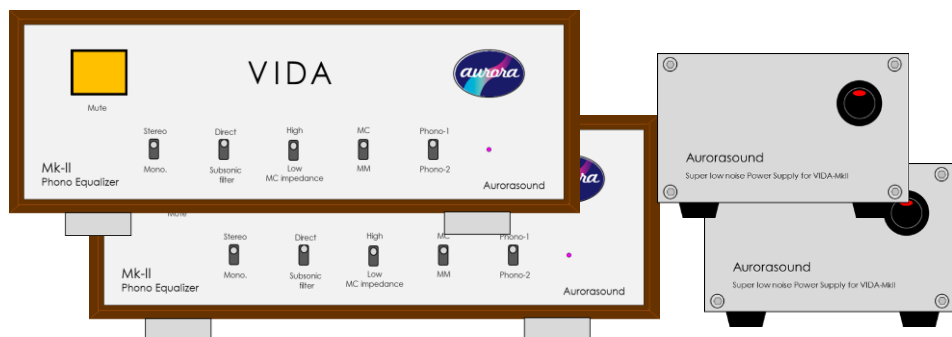
Example of option equipped.



Monaural block 2 units

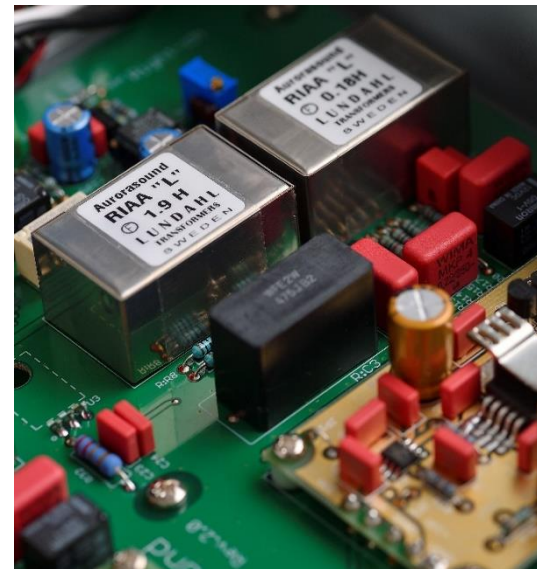
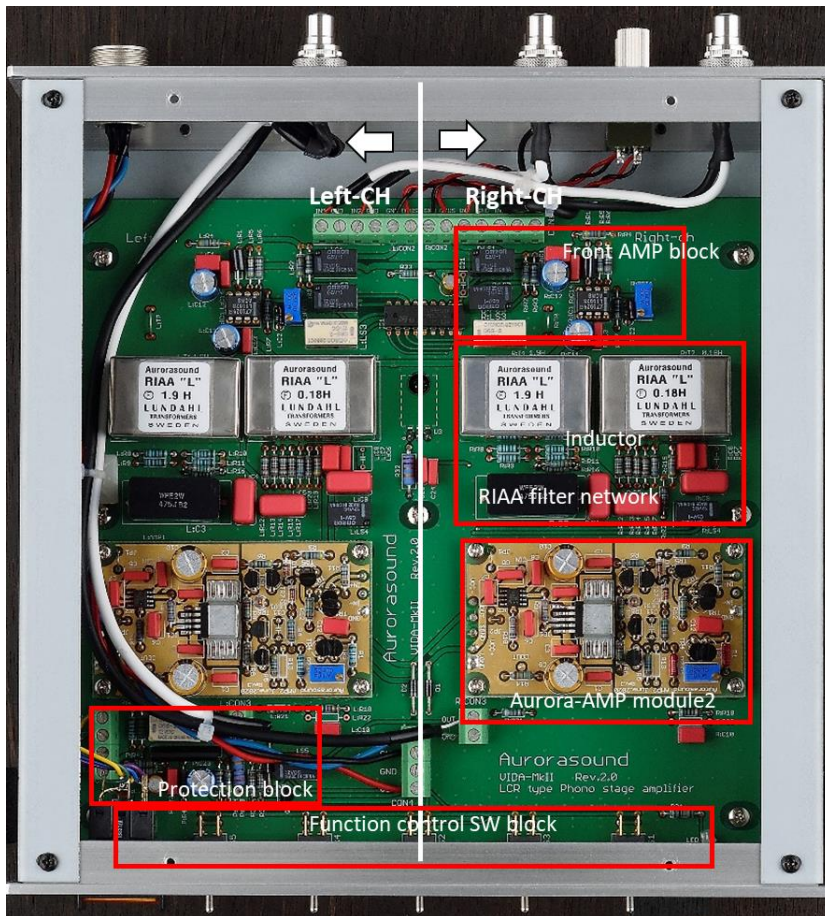


Special umbilical cable



Specifications

Input	Phono-1 / Phono-2
MC/MM select	MC gain 65dB Cartridge load impedance Low/under 15ohm, High/over 15ohm MM gain 40dB Cartridge load impedance 47kohm
Output	RCA, 2Vrms, Output impedance 910Ω
RIAA deviation	10Hz ~ 20kHz +/-0.25dB
THD+N	0.012% MC input, @1kHa, A-Waited
Input referrer noise	-138dBV MC ground short
Channel separation	90dB, @10kHz
Functions	Phono-1/Phono-2 select, MC/MM select, MC cartridge load impedance select Stereo/Mono, Subsonic Filter, Cartridge degauss
AC power	Europe/Asia model AC 220-240V 50-60Hz, USA model AC110-120V 50/60Hz
Size	Main unit W260mm x D250mm x H100mm, 2.8kg PSU W114mm x D200mm x H70mm, 1.4kg



Aurorasound logo special inductor for RIAA filter network, made by Lundahl

Elaborate parts layout and PCB design to have very good SNR and THD-N performance.

All functions are controlled by total 9 units of relay parts in order to make shortest signal path.



Aurorasound Inc.
Lojuma II-102, Tsuokacho 76-4, Asahi-ku
Yokohama, Japan, zip 241-0805
Shinobu Karaki
Tel +81 -45 -953-6708
Email: karaki@aurorasound.jp