

norma  
AUDIO ELECTRONICS



NORMA REVO SC-2



The REVO SC-2 preamplifier combines pure and elegant style with refined technology.

Entirely remote-controlled, the REVO SC-2 uses an exclusive volume control system called P.D.A.A. (Programmable Digital Analogue Attenuation). It is realized only with discrete components, relays and precision resistors, and offers an attenuation range of 127.5 dB in 0.5 dB steps.

Input and output selection is made by high quality relays.

Accordingly to Norma's own Sound Philosophy of best neutrality and transparency of signal treatment, the SC-2 offers the possibility to choose between Active and Passive mode. (Easily operable also via Remote Control).

The REVO SC-2 is a unique product in the world's panorama, thanks to its ability to combine absolute integrity of music signal treatment with a great flexibility in adapting to all the audiophile's needs, offering as options a Dual Mono Phono stage, analog Multichannel inputs, and a full High Resolution DAC board.

Its highly visible plasma display, combined with a specifically designed software, delivers simplicity and ease of use, while allowing high versatility, completeness and function customization.



Norma is based in Cremona, Italy.

The city and its surroundings are well known all over the world for being home to great composers as Monteverdi and Ponchielli, and to famous violin makers such as Stradivari, Amati, Guarneri and many others. As of today, more than 100 violin makers' shops are found in the ancient roads of the city. In this inspiring context, where music permeates everything, for more than 20 years Norma has been involved in the study and implementation of sophisticated audio amplifiers, where technical skills and musical sensitivity must be merged together, in the same way the best musical instruments are made.

The result of this endeavor is a unique sound, which represents a synthesis of parameters usually set one against each other: dynamics, speed, and absolute transparency are combined with extraordinary musicality and total lack of listening fatigue.

The struggle between solid state and valves is finally overcome, as is the concept of reproduction.

Norma brings the listener to an intimate relation with the original event.





#### Technical Features:

- Extreme low noise, high speed, wide band circuit topology ( $>2$  MHz).
- High filtering capacity (51.000  $\mu$ F) with numerous (23) low impedance capacitors.
- Toroidal power transformer especially designed for audio applications. Low dispersion flow, low mechanical noise, high permeability magnetic core with consequent low output impedance.
- Full aluminium non-magnetic frame.
- Configurable RCA (unbalanced) & XLR (balanced) Inputs and Outputs
- Input selection done by relay with GOLD/PALLADIUM contacts.
- Solid core gold plated RCA plugs.
- P.D.A.A. Programmable Digital Analogue Attenuation, volume control
- Attenuation range of 127.5 dB in 0.5 dB steps, realized only with discrete components, relays and precision resistors.
- Active and Passive mode selectable also by remote control.
- All functions controllable by included remote control, including two-speed volume control (Fine and Fast).

#### Optional Features:

- High Resolution DAC board, 24/192.
- High Quality dual mono phono stage, for MM and MC pick-up
- Optional Multichannel Board MCH-6 (2 sets of 6 inputs and outputs) for Audio-Video application.
- Optional Remote, machined from a full block of aluminium, controls all Norma products.

"Upon request, the REVO SC-2 is also available in black anodized finish"

#### Technical Specifications:

- Inputs: 4 RCA Unbalanced, 2 XLR Balanced
- Inputs Impedance: 10 KOhm
- Inputs Configuration: Line, Balanced, Phono MM/MC, Multichannel & DAC options
- Input Connections (Only with optional Digital Source board)
  - IN1 : USB, 2.0 High Speed
  - IN2 : SPDIF RCA, 750hms
  - IN3 : AES/EBU XLR, 1100hms
  - IN4 : TOSLINK OPTICAL, 96 KHz, (192.0 KHz may be achieved, but not guaranteed)
  - IN5 : SPDIF RCA, 750hms
- Multichannel Connections (Optional): 2 sets of 6 RCA Inputs and Outputs
- Outputs Configuration: 1 RCA Unbalanced, 1 XLR Balanced
- Outputs Impedance: 220 Ohm
- Phono Input Impedance: 47 KOhm, 1 KOhm, 500 Ohm, 100 Ohm, Spare
- Phono Gain: 34 dB, 38 dB, 42 dB, 46 dB, 50 dB, 52 dB, Spare
- Line Gain: 17.5 dB
- Output Voltage: 7.0 V r.m.s.
- Frequency Response: D.C. – 2 MHz (-3dB), (unfiltered)
- Configuration: Solid state, Dual Mono
- Supply: 230 V AC / 50 Hz, (100V AC or 115 VAC / 50-60Hz in some countries)
- Dimensions (HxWxD): 125 x 430 x 430 mm
- Weight: 15 Kg
- Note : Specifications subject to change without notice







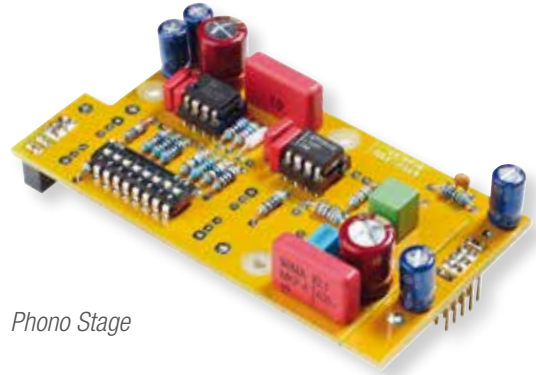
Front view



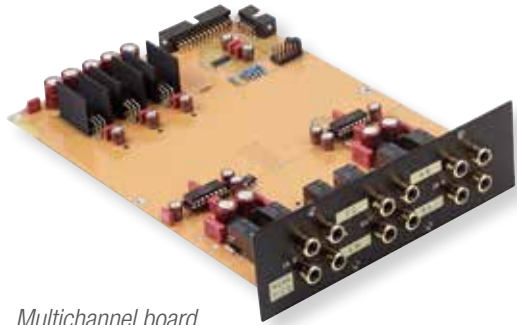
Rear view



Top View – DAC and Phono Options Fitted



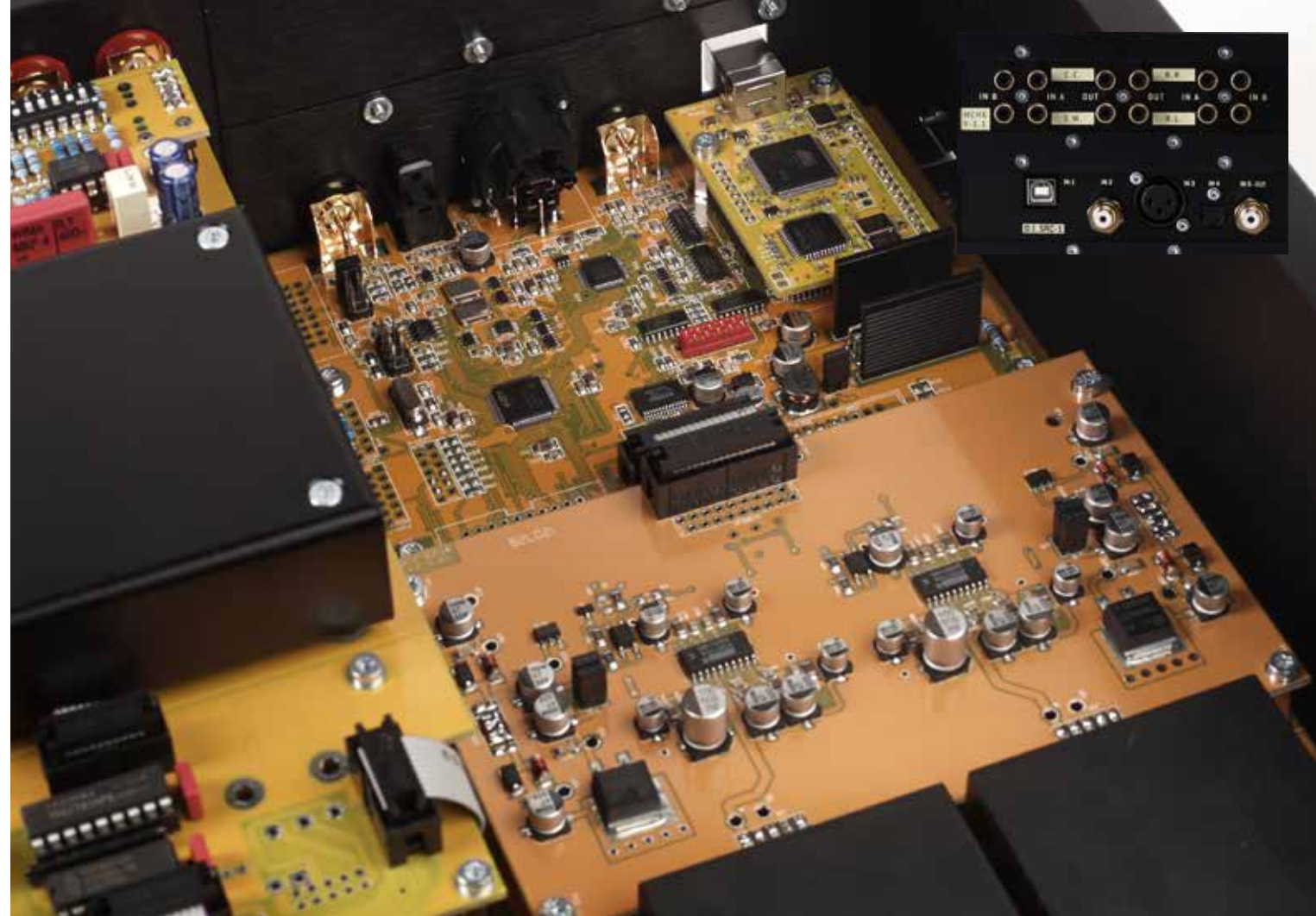
Phono Stage



Multichannel board



2-level Construction



The DAC board includes Full-Band digital inputs, allowing High Quality connections to all sorts of digital equipment. The USB input works flawlessly with all modern Operative Systems. In particular, it is able to work in Direct Mode and Integer Mode, allowing for a higher purity of signal transmission.

The Conversion stages, based on the extreme quality of a pair of Burr-Brown PCM 1704, are the result of years of experience with Norma's REVO line, and represent a quality level never experienced before in this product class. The Analog stages that follow, hand-manufactured with the best selected discrete components, perfectly follow Norma's Sound Philosophy, delivering a highly detailed, yet incredibly natural sound.



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HEAD PREAMPLIFIER

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