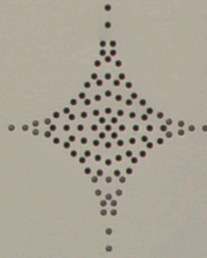


REVELATION ✨ 2

phono



Revelation 2 phono

- Classic RIAA phono EQ circuitry
- MC loading adjustable with 1-ohm precision
- Separate C-SMPS power supply for ultra-low noise
- Suspended circuit boards for maximum vibration reduction
- Thick aluminum chassis panels to block EM and RF interference



The Revelation 2 Phono is the simplest realization of our design team's dream to create the ultimate phono stage. Now we've updated it with C-SMPS, a proprietary, ultra-quiet, ultra-efficient power supply that allows the subtlest nuances to be revealed.

We started with an RIAA EQ circuit design that's been tested and refined over decades. We coupled this circuit to a fully balanced output stage, and an extraordinary selection of loading options to get the absolute best from any cartridge.

THE PHONO CIRCUIT

The heart of the Revelation 2 Phono is a classic RIAA EQ circuit that's won raves from countless audiophiles and reviewers. We paired this musically refined circuit with an output stage based on the fully balanced Line Stage Gain Modules found in our award-winning line stage preamps, using hand-matched transistors selected for their outstanding, ultra-low-noise performance.

THE POWER SUPPLY

Our Constellation Switched-Mode Power Supply (C-SMPS) is more than 20 dB quieter than a typical linear supply, and it delivers consistent, perfect DC power no matter what the supply voltage. So we can assure uncompromised retrieval of even the tiniest sonic details.

We encase the power supply in thick, machined-aluminum slabs, so the power supply cannot interfere with the sensitive phono preamp circuits.

PRECISION AND FLEXIBILITY

The Revelation 2 Phono makes it easy to experiment with a wide variety of cartridges in the quest for the best sound.

Load settings for the MC inputs are calibrated in ultra-precise 1-ohm steps, from 5 to 1,000 ohms. Settings for each channel and each MC input can be stored independently. For moving-magnet cartridges, load impedance may be set to 10, 33 or 47 kilohms, and load capacitance to 0, 100 or 200 picofarads. XLR and RCA inputs are provided for MC and MM cartridges.



MASTERFUL MUSICALITY

The Revelation 2 Phono represents a rare combination of elegant, refined analog circuitry and precision control. An LCD touchscreen, with intuitive control buttons and indicators along the bottom, allows ultra-precise, easily adjustment of all settings, with far better accuracy than even the best analog potentiometers can deliver.

While the Revelation 2 Phono has fewer inputs and EQ options than our more elite phono preamps, it retains their pristine, quiet, musical sound quality and offers all the adjustment flexibility needed to achieve maximum performance from your favorite cartridge ... or your *next* favorite cartridge.

Inputs	2 XLR stereo
	2 RCA stereo
Outputs	1 XLR stereo
	1 RCA stereo
Gain	65 dB max (balanced and unbalanced)
Output noise	-96 dB re 2V output, 20 Hz to 20 kHz
THD+N	<0.008% 10Hz - 20kHz
Frequency response	+/-0.10db 10Hz - 20kHz
	5 Ω to 1000 Ω, MC input
	10K Ω to 47K Ω, MM input
Load impedance	0,100 or 200 pF, MM input
Output Impedance	< 5 Ω (balanced and unbalanced)
EQ	RIAA curve
Weight (preamp + power supply unit)	35 lbs./16 kg
Weight (power supply only)	11 lbs./5 kg
Phono dimensions	17"/432mm x 15"/381mm x 5.5"/140mm (WDH)
Power supply dimensions	17"/432mm x 14.5"/368mm x 2.75"/70mm (WDH)

Constellation reserves the right to change designs, and/or specifications.

