

ALUMINIUM

  
**SYNTHESIS**<sup>®</sup>  
ART IN MUSIC

## ROMA 96DC - ROMA 96DC+

25W Pure A Class Integrated Stereo Amplifier



These things of beauty are not arrived at by accident, all of their flowing features are bound by the one outcome our design.

This unique combination of materials both natural and manmade are brought together not just as a product, but as something to be treasured.

This interpretation of hand crafted design is achieved in a way only the Italian sense of flair and taste knows how to give. Our technology is designed to innovate and yet be simplicity to use.

Built for the World with a spirit Made in Italy.

Shapes, materials, finishes, technologies, all joined by a constant thought: design and sound that enriched your quality of life..

*Il design celato sotto forme facili, ma non per questo casuali: ogni segno corrisponde ad una necessità, questo ne è uno dei cardini.*

*I materiali, gestiti e lavorati artigianalmente, perché il risultato non sia il prodotto: il risultato vuole essere il piacere.*

*Oggetti perciò naturalmente belli, affascinanti, arricchiti da segni che solo la mano dell'uomo sa fare e l'interpretazione tutta italiana del gusto sa dare.*

*La tecnologia: innovativa, facile da consumare, internazionale, in un'anima Made in Italy.*

*Forme, materiali, finiture, tecnologia, tutti uniti da un pensiero costante: il design e il suono che arricchisce la qualità della vita ..*

Synthesis is set to release a new 25W A class integrated stereo amplifier ROMA96DC.

The sound is complete, airy, dynamic, lively, and incredibly musical. The purity of human voices and accuracy of instruments is breathtaking. Resolution, transparency and detailed sound are above and beyond that which one would expect from an amplifier. The Roma 96DC+ has USB "B" type, DSD 5,6MHz ,optical input and S/PDif. 32Bit resolution gives you a fantastic sound stage and beautiful sound reproduction. The Phono Stage combines exceptional sound quality and unique features.

*Synthesis presenta un nuovo amplificatore integrato stereo da 25W in classe A, il modello ROMA96DC.*

*Il suono è completo, arioso, dinamico, vivace ed incredibilmente musicale. La purezza delle voci umane e la precisione degli strumenti è mozzafiato.*

*Risoluzione, trasparenza e suono dettagliato sono al di sopra e al di là di quello che ci si aspetterebbe da un amplificatore. Il Roma96DC + ha un ingresso USB tipo "B", DSD 5,6MHz, ottico e S/PDif. Con la risoluzione a 32Bit la scena sonora e' ampia e accurata, la riproduzione del suono è sensazionale!*

*Lo stadio phono combina un'eccezionale qualità del suono dalle caratteristiche uniche.*

## Technical specifications:

Power tubes (each ch):	2 X EL34/6CA7	Analogue Inputs (96DC):	3 Line 1 Phono (MM/MC high impedance)
Tube driver (each ch):	1 X 12AU7/ECC82	Output (96DC):	1 Rec Out
Input:	OP/Amp NJM2114	Analogue inputs (96DC+):	2 Line
Output power (each ch):	25W A Class into 6ohm	Digital inputs (96DC+):	1 Phono (MM/MC high impedance) 1 Optical Toslink, 1 S/PDIF coaxial 1 USB "B" type Windows / Mac / iOS / Android compatible
Frequency response:	20Hz to 20KHz - 0dB	Output (96DC+):	1 Rec Out
Power stage config.:	Pentode configuration	Max Resol. (96DC+):	24Bit 192KHz (Optical) 32Bit 384KHz (USB) DSD up to 5,6 Mhz (USB)
Input impedance (line):	50Kohm	D/A converter:	Asahi Kasei AK4495S 32Bit 768KHz
Sensitivity:	300mV for max power	Power consumption:	180W max
Distortion:	< 1% 25W 1KHz	Dimensions: (w,d,h)	260x380x200mm
Signal/Noise ratio:	>90dB (A-weight)	Weight:	18 Kg
Frequency response (Phono):		Remote control:	
RIAA stage	20Hz - 20KHz +- 0,5dB	Transmitt:	Infrared RC5 code
Gain (MM):	40dB	Function:	Volume, Mute, Inputs selection
Input impedance:	47Kohm	Battery:	2 x 1,5V AAA
Controls:	Front: <i>Infrared receiver, Volume knob, Button selection, Power button</i>		
	Rear: <i>Male power socket, RCA gold plated connectors, Gold plated binding post, Gold plated ground connector, Protection fuse</i>		



## SYNTHESIS

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