



METROPOLIS

INTEGRATED POWER AMPLIFIERS SERIES

E' INDUBBIAMENTE UNICO E
INIMITABILE.
IL MITO DI TUTTI QUELLI CHE
AMANO LA MUSICA.

*IS UNDOUBTEDLY A UNIQUE AND
INIMITABLE.
A REAL ICON FOR MUSIC LOVERS.*

METROPOLIS

Molti amanti della musica scelgono l'amplificatore Metropolis come spina dorsale del proprio sistema audio. Il motivo è semplice, questi amplificatori integrati producono un suono incredibilmente naturale da qualsiasi sorgente musicale.

Many music lovers choose Synthesis Metropolis series Integrated Amplifier to be the backbone of their audio system or home stereo. The reason is simple, these Integrated amplifiers produce an incredible natural sound from any music source.



NYC 100i Dual Mono Integrated Amplifier

Power stage (1ch): 4 x KT66
Driver (1ch): 12BH7
Input stage (1ch): 12AX7-ECC83
Configuration: Parallel Push-Pull ult.
Power output: 100W RMS into 4/8 ohm each channel AB1 class
Frequency resp.: 20Hz to 20KHz +/-0.5dB
Input Impedance: 50Kohm
Input sensitivity: 200mV / 100W
Signal/Noise ratio: >90dB, A weighted
Inputs: 5 Line level inputs; DAC, Tuner, DVD, CDP, XLR.
Pre output: Volume controlled
Power cons.: 500W Max
Dim.: (w,d,h) 450x630x260mm
Weight: 50.0 Kg

NYC 175i Dual Mono Integrated Amplifier

Power stage (1ch): 4 x KT88
Driver (1ch): 12BH7
Input stage (1ch): 12AX7-ECC83
Configuration: Parallel Push-Pull ult.
Power output: 180W RMS into 4/8 ohm each channel AB1 class
Frequency resp.: 20Hz to 20KHz +/-0.5dB
Input Impedance: 50Kohm
Input sensitivity: 200mV / 180W
Signal/Noise ratio: >90dB, A weighted
Inputs: 5 Line level inputs; DAC, Tuner, DVD, CDP, XLR.
Pre output: Volume controlled
Power cons.: 500W Max
Dim.: (w,d,h) 450x630x260mm
Weight: 50.0 Kg

NYC 200i Dual Mono Integrated Amplifier

Power stage (1ch): 4 x KT120
Driver (1ch): 12BH7
Input stage (1ch): 12AX7-ECC83
Configuration: Parallel Push-Pull ult.
Power output: 230W RMS into 4/8 ohm each channel AB1 class
Frequency resp.: 20Hz to 20KHz +/-0.5dB
Input Impedance: 50Kohm
Input sensitivity: 200mV / 230W
Signal/Noise ratio: >90dB, A weighted
Inputs: 5 Line level inputs; DAC, Tuner, DVD, CDP, XLR.
Pre output: Volume controlled
Power cons.: 500W Max
Dim.: (w,d,h) 450x630x260mm
Weight: 50.0 Kg

NYC100i NYC175i NYC200i



The Metropolis series features a newly designed custom output transformer designed to achieve highly delicate and precise sound with extraordinary musicality from tubes, but with the authority of the best transistor amplifier.

- Aluminium Knobs

Two 45mm CNC machined control knobs with integral soft light and laser etched indication segments.

- DC Powered tube heater

All tubes, except the power tubes, have DC stabilised heater circuits to reduce hum noise to a near in-audible minimum.

- Output transformer

The Output transformer uses a double C-core Hi-Grade Iron-Silicon for superb frequency reproduction and bandwidth. With this newly designed custom output transformer unique to the NYC200i we are able to achieving highly delicate and precise sound reproduction faithful to the original recording.

- Mechanical chassis construction

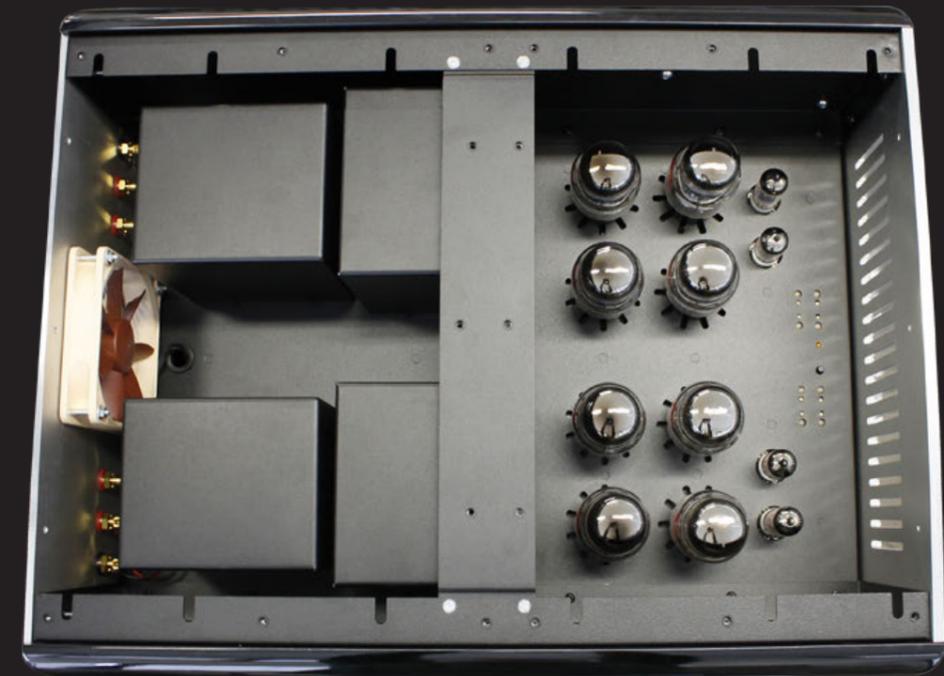
The power supply and output transformers are held by an extremely rigid "H" structure that keeps the unit free from unwanted vibrations which further helps reduce unwanted noise to the tubes.

- Remote control

A superb wooden handmade case with soft button design, perfectly matching the aesthetics for the "Metropolis" series.

- Feet

Four CNC machined aluminium feet with an insert of natural rubber. The depth and form of these rubber feet is calculated to minimize the vibration of the amplifier in isolation from its surroundings.



- Fan

A 120mm fan provides a speed between 500 to 700 rpm which is controlled via the supplied adapter. This ULN (Ultra-Low-Noise) unit is tailor made for the serious enthusiast who demands super-slow running speeds and the utmost silence of operation.

- Bias control

The factory set fine bias control is microprocessor controlled to maintain the optimum settings. If required this can be adjusted without the use of an external voltmeter by use of an internally fitted display device.

- Dual mono Circuitry

A completely dual mono design minimises the crosstalk across channels. Power transformers use hi-grade iron silicon M0 and separate supplies with hi-grade selected capacitors to produce extremely low ripple levels. Independent to the mains transformer, each channel has a separate power supply guaranteeing a large reservoir of energy to meet the demands of the amplifier circuit and to maintain excellent interference immunity between channels.

- Binding posts

Gold plated professional binding posts for a continued oxidisation free connection further improve sound refinement.

- Socket

Gold plated ceramic sockets for a continued oxidisation free connection further improve sound refinement.

- Components

Components for the Metropolis series have been selected with great care throughout. Only the best available components are considered and all must undergo an exhaustive analysis of their sonic influence prior to final selection.

- Selected tubes

All tubes used are selected after 2 stage warm up. A fully computer monitored machine controls the process and at the end of this, selects the perfect tubes which are matched for a perfect balance.

Synthesis continua nel rafforzamento dei valori sui quali ha costruito la propria reputazione in più di 20 anni di storia: esclusività, qualità, made in Italy, artigianalità italiana e autorità nel campo del design e della riproduzione sonora.

Unica nel suo settore, Synthesis è in grado di rivendicare un posizionamento che bilancia perfettamente modernità e tradizione, innovazione ed artigianalità.

Tutti i prodotti Synthesis, sono realizzati a mano nel nostro stabilimento in Italia.

Tutte le parti metalliche, le schede, i trasformatori e le parti principali sono fatte in Italia e di provenienza locale.

Siamo molto orgogliosi del nostro lavoro, e così sempre sarà.

Synthesis continues to focus on strengthening the values upon which its enviable reputation has been founded for more than its 20 years history: exclusivity, quality, made in Italy, Italian craftsmanship. Setting apart from its competitors, Synthesis is able to claim a unique duality in its brand positioning pairing modernity and heritage, innovation and craftsmanship.

All Synthesis products, are made by hand in our factory in Italy.

All metalwork, boards, transformers and major parts are Italian-made and sourced locally.

We take a great deal of pride in our workmanship, and so will you.



SYNTHESIS

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**PRODOTTO FATTO A MANO NELLA REPUBBLICA ITALIANA
MADE IN ITALY**