

MAESTRO 2.0

INTEGRATED AMPLIFIER

Output power 2 x 200W
Zero global feedback design
Dual-mono and fully balanced circuit configuration
2 x 670W toroidal transformer
Direct Mode
RR analog volume control
Four different selectable volume scales
Audiograde selected components and wiring
Designed and handcrafted in Italy



AUDIO ANALOGUE
soundpleasure

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The Maestro 2.0 integrated amplifier is derived from the Maestro Anniversary, it is its natural evolution and exaltation at the highest levels.

Developed by the Airtech team, the Maestro 2.0 is a perfect combination of musicality and almost unlimited power.

As in the Maestro Anniversary, all stages of the new Maestro 2.0 are without global feedback.

The output power has been increased to 200W@8Ω with the consequent scaling of all driver and power stages, which now use four pairs of transistors per channel.

The basic configuration remains that of the reverse cascode which is comparable to a single gain stage followed by the output buffer. Compact and elegant shapes, remarkable power that doubles as impedance decreases, extraordinary driving skills combined with a unique musicality and refinement.

The Maestro 2.0 has fully balanced circuitry and zero global feedback.

The configuration is completely dual-mono starting from two 670W toroidal transformers.

Each stage of the amplifier has a dedicated board for a total of six different boards connected with 7N OCC pure copper conductors, the same used to produce the high-quality Airtech cables.

Special attention has been given to the RR volume control, as this solution allows the user to achieve the reliability and balance of a digital control and to manage four different selectable volume scales. At the same time, signal processing is completely analog thanks to the use of high precision relays and resistors.

All the components are meticulously selected and of the highest quality: resistors to military standards, audiograde capacitors and further oversized components specifically chosen to guarantee maximum level performances and reliability.

All of these features make the Maestro 2.0 a practically perfect integrated amplifier.



TECHNICAL SPECIFICATIONS

Parameter	Measurement conditions	Value
Channels:	-	2
Input impedance	-	47 kΩ
Max input signal		6Vrms
Power on 8Ω load:	One channel working, 230V line	200W @ 1% THD + N
Power on 4Ω load:	One channel working, 230V line	400W @ 1% THD + N
Power on 2Ω load:	One channel working, 230V line	600W @ 1% THD + N
Sensitivity	8Ω output nominal power	720mVRMS
Frequency Responce	Attenuation 0dB, -3dB band	90KHz
Output resistance	2Ω nominal power and 1kHz	0.2Ω
Input Noise:	Band limits 0Hz-80kHz A-weighted	≈20μV ≈10μV
Signal/noise ratio:	Attenuation: 0dB A weighted referred to 8Ω load nominal power	≈100 dB
Standby power consumption:	230VAC	<1W
Dimensions(HxWxD)		205x450x465mm
Weight		47.5kg

