



Mutine

Audiomat Opéra Référence

integrated amplifier



INTRODUCTION

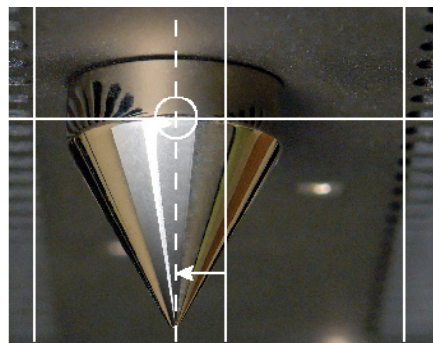
Introduced in 2007, the Opéra Référence integrates the experience and knowledge acquired in the development of a long series of reference integrated amplifiers designed since 1987 by Audiomat.

DESCRIPTION



Completely assembled by hand in Canada, in limited series, the Opéra Référence honors its well-deserved reputation of reliability and resilience that characterizes all Audiomat products. The Opéra Référence is a different breed of electronics and quite a departure from anything on the market. According to specs, less powerful than many amplifiers, it is nevertheless more lively and dynamic than most. With its realistic and natural sound, its tight and fast bass, this Audiomat will shock the tube fans and even more, the detractors of this technology. The design of this amp, based on the use of three 5965 tubes in the input stage, is the result of extensive studies. They replace the 12AX7 and the two 12AU7 found in the original Opéra. Another upgrade over the Opera is the improved power transformer. This new configuration allows the Opera Reference to drive much more difficult loads. It can easily drive a 38 cm Altec Lansing boomer. One must consider the Opéra Référence with a fresh

outlook and without any preconceived ideas with regards to the «tube» sound. In real life, the Audiomat Opéra Référence is surprising in many aspects. With a published power rating of merely 30 watts per channel, it will rock low efficient speakers without strain. Regardless of any speakers used, the Audiomat Opéra Référence main characteristic remains its fluidity, and ease. The Opéra Référence steers away of many pitfalls usually associated with moderate power amplifiers. Internal shielded wiring is used throughout, for the feedback loops, speaker outputs and all inputs (in which case the cables have been doubled on input 1 to separate the mass from the shield and to have the same quality for the positive and the neutral). The casing is made of aluminum, with a 10 mm thick faceplate. All RCA connectors are gold plated and Teflon insulated. The speakers outputs are made of gold plated solid brass. Like all Audiomat products the Opéra has undergone intensive microphonic behavior research. Since the creation of the brand, Audiomat products are delivered with three solid brass nickel-plated cones. Their positioning and tightening has been carefully studied to provide the optimum extraction of vibrations. This is why the Opéra Référence will perform at its best when placed on a stand designed with musicality in mind.



Shown here is the placement of a cone under an Opéra Référence. It has been precisely positioned to provide optimum vibration extraction. Each Audiomat model is individually tuned this way.



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SPECIFICATIONS

Type	Tubes
Driver stage	3 x 5965
Power stage	EL34 (4)
Configuration	Stereo
Frequency response	20 Hz to 80 kHz @ - 3 dB
Sensitivity	300 mV for 30 W
Inputs (RCA)	5 unbalanced
Speaker connectors	4 (biwiring), options 4 or 8 ohms
Power rating @ 8 ohms	30 watts per channel, in pure class A
Volume control	Motorized ALPS
Input switch	Lucas mechanical switch
Internal wiring	Shielded high end wiring
Available finishes	Brushed aluminum Anodized black on special order
Remote control	Audiomat, specific to this model
Warranty (North America)	Basic: 90 days Extended: 2 years
Weight	28 kg - 62 lbs
Dimensions (w x h x d)	44 x 18 x 38 cm 17.3 x 7 x 15 in.

