

Mambo

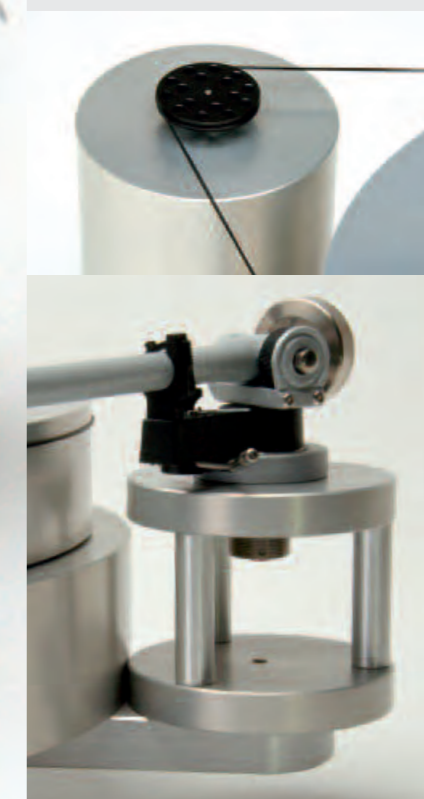
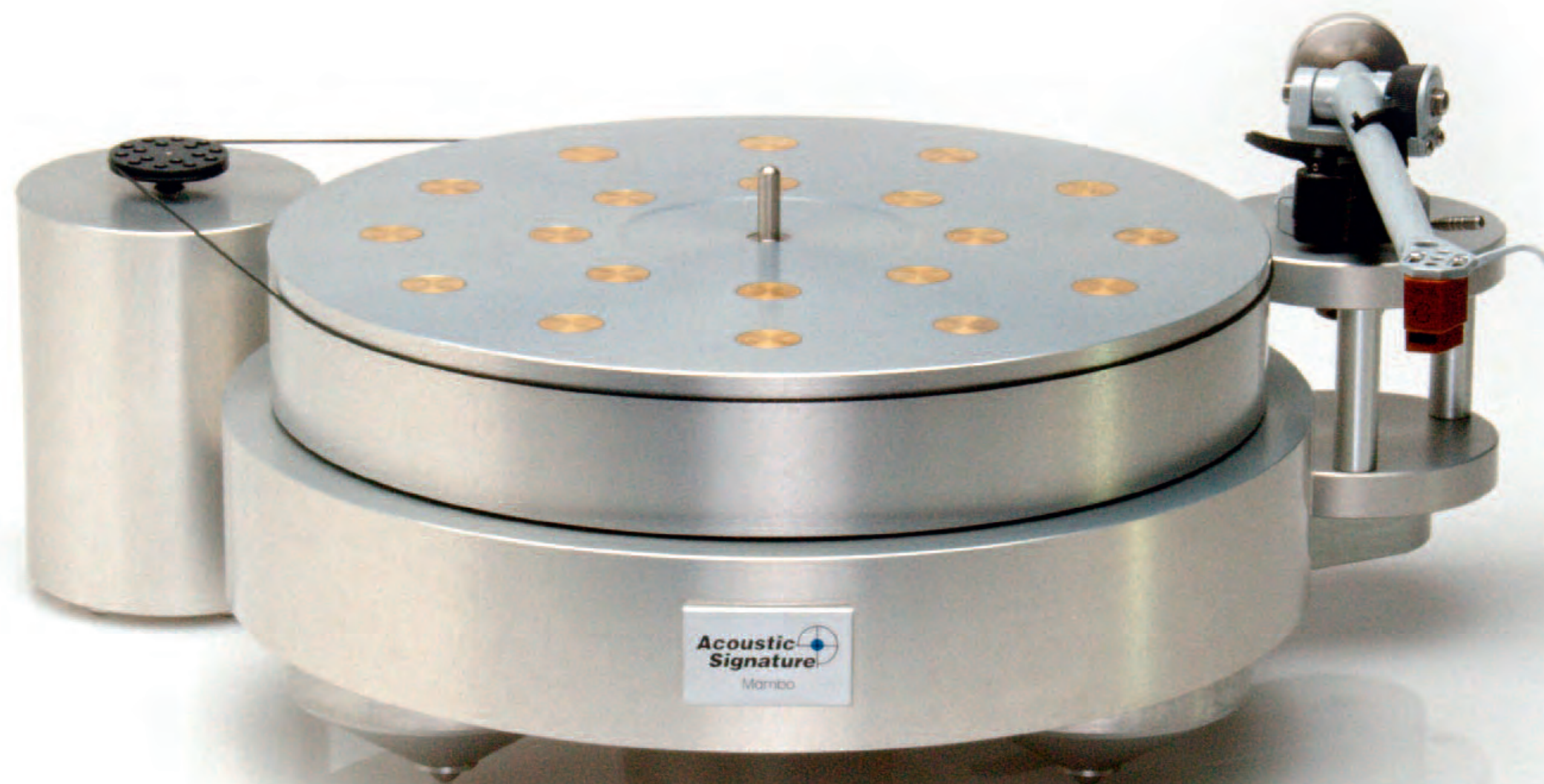
The Mambo consists of a 5 cm thick aluminium platter and a massive 6 cm solid aluminium chassis. All attachments are secured to the chassis forming the base of the turntable. With 3 adjustable feet, the overall turntable is adjustable. The development of the new Silent-Platter allows for the following improvements: elimination of vibration caused by sound waves, dampening of bearing noise, increased inertia, and strong dampening of all frequencies from 400Hz to 5kHz.

The improvement in the platter was achieved by drilling 20 holes in the aluminium platter. These holes are then filled with round brass bolts called "Silencers". Incidental vibration energy is reduced rapidly and the platter is calmed down as a result. Every silencer is weighed before mounting and this ensures that all 20 silencers are exactly the same. You can see that we did everything to make sure the new silent platter of the Mambo is a technical masterpiece. Complex research and development allowed us to invent a bearing which unites exact fit, lack of noise, low friction and long term stability.

The platter axle consists of a hardened special steel, which is polished. The external motor of the turntable is driven by its own electronic control. Our Alpha Power Supply completely decouples the motor from your wall voltage,

making the Acoustic-Signature turntable invulnerable to AC power fluctuations. The Alpha is impervious to the negative effects household and computer appliances can have on a turntable drive. Smallest bearing friction, complex drive control and large inertia guarantee perfect synchronization. The tonearm mounting plates are adjustable. The mounting of any desired tonearm will be possible, with a maximum of 3 tonearm mounting plates on one turntable.

Highest precision and the manufacturing in Germany guarantee reliability and performance of this turntable.



Technical Data

Drive System	1 Synchronmotor
Bearing	High Precision Tidorfolon Bearing
Chassis	60 mm Alu Chassis with 3 adjustable feets
Platter	Aluminium Platter 50 mm, 20 Silencers, 14 kg
Motorelectronic	electronically regulated, main decoupled Alpha Electronic
Dimension (WxDxH)	440 x 430 x 179 mm, 37-42 kg depending on options