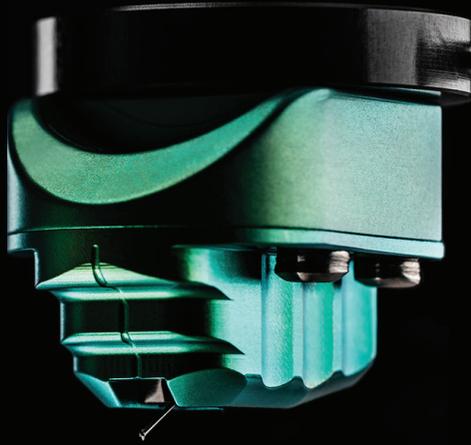




ANALOG MANUFAKTUR GERMANY

NEW TEATRO CARTRIDGE



The **AMG Teatro** moving-coil phono cartridge is the cumulative work of the AMG design team and an international group of manufacturers. The Titanium body is designed and manufactured in the United States. The generator and stylus/cantilever are from Japan, where the Teatro is assembled and tested. All development and listening tests have been performed with the **AMG 9W2** and **12J2** tonearms mounted on the **AMG Giro** and **Viella** turntables.

The Teatro's special 2-piece titanium body provides a superior strength-to-weight ratio and is dimensioned to minimize resonance and reflected energy. The internal construction is radiused and includes a fixture for rigid mounting of the MC generator. The Teatro uses a stylus guard machined from a solid aluminum billet.

The Teatro's generator is an extremely efficient electro-mechanical design, with each channel using a separate coil for maximum separation. The coils are wound with Ohno cast (OCC) mono-crystal high-purity oxygen-free copper wire. Neodymium magnets are combined with a special soft magnetic alloy yoke consisting of cobalt and iron, for a smooth and dynamic sound.

The Teatro combines natural musical sound with outstanding resolution, the ideal match to the AMG turntables.

SPECIFICATIONS

BODY: Titanium 6Al4vEli, Tiodized Type III, tapped for 2.5mm mounting hardware, 1/2" spacing
GENERATOR: Separate coils per channel (V type), wound with Ohno cast (OCC) mono-crystal high-purity oxygen-free copper wire. Neodymium magnets, special, soft magnetic alloy yoke
STYLUS GUARD: Machined aluminum from solid billet
CANTILEVER: Solid Boron, .26mm diameter, **STYLUS:** 40 x 7µm Line contact (Ogura)
OUTPUT VOLTAGE: 0.4mV (1kHz @ 5cm/sec.)
TRACKING FORCE: 1.8 – 2.2 grams (2.0 optimal)
INTERNAL COIL RESISTANCE: 12Ω
RECOMMENDED RESISTIVE LOADING RANGE: 120 Ω – 47k Ω, (120 – 500Ω optimal range)
DYNAMIC COMPLIANCE: 18 x 10⁻⁶ cm/dyne
WEIGHT: 10.95 grams



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ANALOG MANUFAKTUR GERMANY

NEW GIRO G9 TURNTABLE **with 9W2 TONEARM**

The new Giro turntable brings AMG's sonic and visual excellence to a larger audience. Conceived by AMG founder Werner Roeschlau, the Giro is brilliantly realized by managing director Julian Lorenzi. Sharing the key design elements of the highly regarded AMG Viella turntable/12J2 tonearm "V12", the Giro uses the newer 9W2 9" tonearm. As with the V12, the "G9" is entirely manufactured in AMG's Bavarian factory.

S.M.A.R.T.E.S.T. Manufacturing

Both platter and bearing housing are CNC machined from POM, a high tech synthetic, with a special "*Slow Machining Accuracy Regulated Technique Extra Sharp Tool*" manufacturing process for greater precision, cost-effectiveness, and high finish quality.

The Giro's circular plinth is machined from aircraft-grade aluminum and provides both 33 and 45 RPM via electronic control. It shares the high-mass stainless steel machined pulley of the V12, coupled to a precision Swiss-made DC motor. The belt-driven platter features the single piece construction and decoupled spindle design of the Viella turntable. The platter bearing, a hydrodynamically lubricated radial 16mm axle with PTFE thrust pad and integral flywheel, is a scaled version from the Viella. The Giro uses the 9W2 9" tonearm with the identical, revolutionary bearing design of the 12J2, scaled for the arm length and the Giro's smaller footprint.

The Giro from Analog Manufaktur Germany is an elegant high performance turntable providing exceptional music reproduction and value for vinyl enthusiasts.



TONEARM BEARING DETAIL



HIGH-MASS PULLEY

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