

DEMOGRAF AUDIO

Ulixes

Phono stage for MM or MC: one chassis, solid-state as standard; tube, two-chassis and MM/MC versions to order

Made by Dmitriy Gubchenko. Every unit ships with a Manufacturing Record stating its country of origin and a bill of materials.

Sound

Vinyl of every genre

Ulixes is a phono stage built to order. The standard Ulixes is a single-chassis solid-state phono stage with one input, for either a moving-magnet (MM) or a moving-coil (MC) cartridge, chosen at order time.

Everything else is an option. Ulixes can be built in two chassis, with the power supply in a separate box. It can be built on vacuum tubes, with two gain stages: a pentode first, for gain and low noise, and a triode second, for musicality and harmonic richness, and a kenotron-rectified supply with dedicated transformers. And it can take both MM and MC cartridges in one unit (MM/MC), with a step-up transformer for MC.

In every version RIAA equalisation is accurate for the cartridge it is built for. In the tube version the signal path runs through an optional step-up transformer for moving-coil cartridges, the pentode stage, a passive RIAA equalisation network and the triode stage to the RCA output (XLR optional). The output can be capacitor- or transformer-coupled, and each has its own character — the choice is made with you for your system.

Materials & build

Standard build: one chassis, a solid-state circuit and one input for an MM or MC cartridge, with premium capacitors, custom boards and dedicated transformers.

Options:

- Two-chassis build with an external power supply
- Tube version: pentode first stage, triode second stage, kenotron-rectified supply; tubes 6Zh4 / EF12 / EF14 (alternatives on request)
- MM and MC inputs in one unit (MM/MC); MC step-up transformer
- Capacitor- or transformer-coupled output
- XLR inputs and outputs (RCA as standard)

COMPONENT	MANUFACTURER	COUNTRY OF ORIGIN
Signal tubes 6Zh4 / EF12 / EF14 (tube version)	NOS, selected	US / EU / UK (NOS) / Other Vintage
Power and output transformers	Demograf Audio (custom-wound)	or analog by Hashimoto / Tango / Tamura
MC step-up transformer (option)	Demograf Audio	Own manufacture
Internal wiring: Proprietary “RareCoreFusion” Alloy	Demograf Audio	Own manufacture

Signal path

Standard · solid-state: Input **MM or MC** → Gain stage **Solid-state** → RIAA **Equalisation** → Output **RCA**

Option · tube: Input **MM / MC** → Step-up **SUT (MC)** → Stage 1 **Pentode** → RIAA **Passive EQ** → Stage 2 **Triode** → Output **RCA**

Specifications

Device type	Phono stage (MM or MC); solid-state as standard, vacuum-tube version optional
Amplification architecture	Standard: solid-state, one chassis. Options: tube — Pentode (Stage 1) + Triode (Stage 2), kenotron supply; two-chassis build
Inputs	RCA (XLR available as an option)
Output coupling	Capacitor-Coupled or Transformer-Coupled (selectable)
Outputs	RCA (XLR available as an option)
Vacuum tubes	Tube version only: 6Zh4 / EF12 / EF14 (alternative configurations available on request)
Internal wiring	Proprietary “RareCoreFusion” Alloy wire (other options available)
Cartridge compatibility	Standard: MM (Moving Magnet) or MC (Moving Coil), one input; both (MM/MC) optional
MC Step-Up	Optional Step-Up Transformer (SUT) available
Mains	100 / 120 / 230 V — set at order time, plug to match (NEMA, Schuko, BS 1363 / type G)
Weight	6 kg
Dimensions (W × D × H)	200 × 350 × 150 mm
Origin	Made in Kazakhstan by Dmitriy Gubchenko

Options

Component upgrades

- Premium Capacitors
- Top-Tier Custom Transformers & Chokes
- Premium Global-Brand Connectors
- AMRG Resistors & Cardas Solder
- Additional Inputs & Outputs (Excluding Connector Cost)
- External Power Supply (PSU) for Enhanced Audio & Universal Mains

Mains inlet, outlets & contacts

- AC Input: Standard Spec — IEC C14 Chassis Input
- AC Input: Heavy-Duty Spec — IEC C20 High-Current Inlet
- AC Output: European Standard — Schuko (Type F)
- AC Output: US / Japan Standard — NEMA 5-15R (Type B)
- AC Output: British Standard — BS 1363 (Type G)
- AC Output: Universal Interface — Direct IEC C13 Outlets
- Contacts: Pure Copper Unplated (Organic & Balanced Tone)
- Contacts: Gold Plated e.g. Furutech FI-09(G) (Warmth & Rich Midrange Texture)
- Contacts: Rhodium Plated e.g. Furutech FI-09(R) (Fast Transients & Fine Detail)

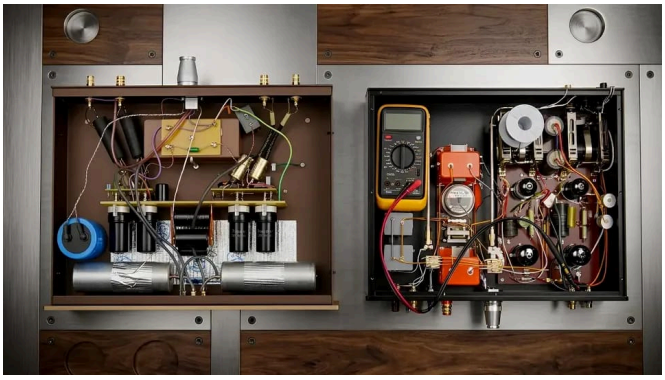
Finish & chassis

- Standard configuration
- Priority build
- Precision-Milled Metal Chassis (CNC milling)
- Contoured Bent-Metal Enclosure
- Exotic Hardwood Chassis
- Glass-Integrated Aesthetic
- Premium Wood Inlays & Accents
- Solid-Billet Metal Enclosure
- Advanced Galvanic Finishing
- Custom Dimensions & Form Factor
- Parameter Status Display
- Multifunction Remote Control Suite

Regional version

- 230 V — Schuko plug (Europe)
- 120 V — NEMA plug (North America)
- 100 V — NEMA plug (Japan)
- 230 V — BS 1363 / type G plug (UK · Middle East)

Photographs








Questions & answers

Which tubes does the Ulixes use?

The standard Ulixes is solid-state and uses no tubes. The tube version uses 6Zh4, EF12 or EF14 signal tubes and a kenotron rectifier; low-noise tubes are selected for the first stage, and spares can be ordered with the unit.

How is the Ulixes serviced?

Each unit ships with its own measurement report. The circuit is kept simple and serviceable, and Demograf Audio gear is serviced for as long as parts exist.

How is it delivered?

Shipping and insurance are paid by the buyer and shown as a separate line in your quotation. Every unit is packed for long-distance transport in heavy-duty flight cases and a wooden crate.

Which mains voltage and plug?

Each piece of gear is built for 100 V, 120 V or 230 V mains with the matching plug (NEMA, Schuko or BS 1363 / type G). The voltage is fixed at order time, so tell us where the unit will be used.

How long does the Ulixes take to build?

Build time is six months or more from the queue deposit, depending on the configuration and the queue; delivery takes from one month after completion. The atelier builds seven instruments a year. A priority build is available for an extra 50% of the price: your unit is moved ahead in the build queue.

Ordering

- Built individually, to order. A 50% deposit places the unit in the build queue.
- Build time is six months or more, depending on the configuration and the queue.
- One-year warranty; after it, paid repair. Every unit ships with its own measurement report.
- Configuration, prices in your currency and the seller for your country: demografaudio.com
- E-mail: shop@demografaudio.com.