

DEMOGRAF AUDIO · CLIENT SYSTEM

Calliope

Demograf Audio Orpheus three-way loudspeakers with the Tantal Senior 4E27 tube amplifier, the Hector preamplifier, the Prometheus programmable-logic DAC and the Charon master clock.

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

The system

A client system built around Demograf Audio Orpheus three-way loudspeakers and the Tantal Senior 4E27 tube amplifier, with the Hector transformer preamplifier for volume control. The Prometheus programmable-logic DAC, clocked by the Charon master clock, is the digital source. It is photographed in the owner's curtained listening room, with a diffuser panel between the loudspeakers.

A system one of our clients has built around Demograf Audio components, photographed in their own listening room. Every component is built to order and can be ordered on its own.



The components



HECTOR TRANSFORMER PREAMPLIFIER

Hector

A transformer-volume preamplifier in two versions: tube or solid-state

demografaudio.com/amplifiers/hector/



ORPHEUS THREE-WAY LOUDSPEAKER

Orpheus

Three-way floor-standing loudspeaker with AER drivers and a crossover, 103 dB

Sensitivity	103 dB
Impedance	8 Ω

demografaudio.com/loudspeakers/orpheus/



TANTAL SENIOR 4E27 TUBE AMPLIFIER

Tantal Senior

Class A single-ended amplifier on tantalum 4E27 tubes, 30 W

Output tubes	2 × vintage tantalum 4E27 pentodes
Power per channel	30 W
Circuit	Class A

demografaudio.com/amplifiers/tantal-senior/



PROMETHEUS PROGRAMMABLE-LOGIC DAC

Prometheus

Programmable-logic DAC with a window filter — native DSD1024 and PCM 32/768

PCM up to	32-bit / 768 kHz
DSD up to	DSD1024
Frequency response	1 Hz – 50 kHz

demografaudio.com/digital/prometheus/



CHARON MASTER CLOCK

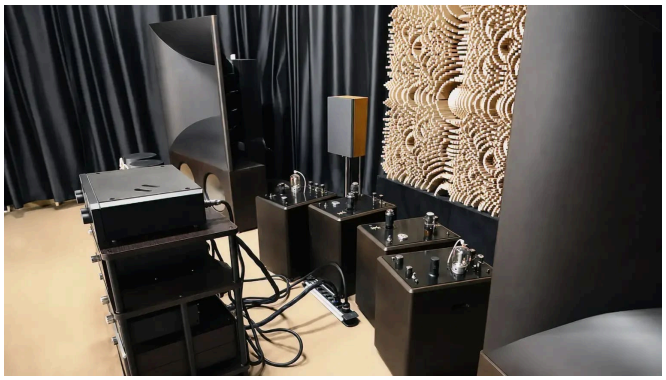
Charon

External master clock — solid-state or tube buffer, galvanically isolated, BNC outputs

demografaudio.com/digital/charon/

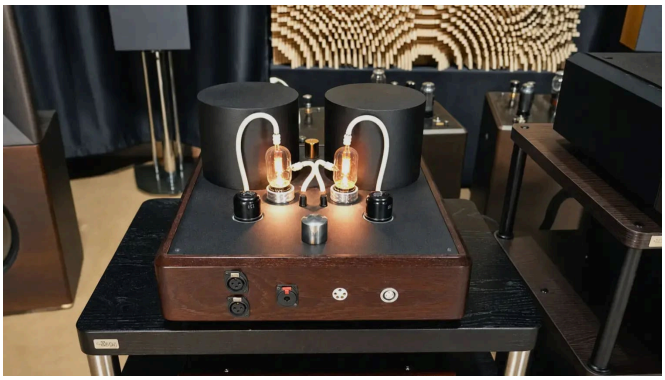
In the room













Build, warranty & delivery

- 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

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.

Mains voltage

Every piece of gear can be built for 100 V, 120 V or 230 V mains with the matching plug (NEMA, Schuko or BS 1363 / Type G). Voltage is fixed at order time.

The path of an order

01 **Write to us** Tell us which model you are considering and what system it will serve. We answer within two working days.

02 **Consultation** We discuss your room, your sources and your listening habits by email.

03 **Queue deposit** A 50% deposit reserves your place in the build queue. Once we confirm the configuration, we send you an invoice for the deposit. Made to order: no returns except a defect we confirm. A video call with Dmitriy is included when an order has two or more items, and with every repeat order from a returning customer.

04 **Assembly** When your slot in the queue comes up, the build begins. We tell you the date, the unit number and an estimated month of completion.

05 **Measurement & balance** After final measurement you receive the report; the balance is due before shipping.

ORDER & CONTACT

Write to us on **demografaudio.com/contact/**: we answer within two working days. E-mail: **shop@demografaudio.com**.

On the site: **demografaudio.com/systems/#calliope**

Made in Kazakhstan by Dmitriy Gubchenko · Calliope system · 2026-10-31