

DEMOGRAF AUDIO · CLIENT SYSTEM

Ophelia

Demograf Audio Cassandra MkII floorstanding loudspeakers with the Hector transformer preamplifier and the Reference DAC, built on a classic DAC chip.

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 combining Demograf Audio Cassandra MkII floorstanding loudspeakers with the Hector transformer preamplifier and the Reference DAC, built on a classic DAC chip. It is photographed in the owner's listening room, with the electronics on a wooden rack 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



CASSANDRA MKII FLOORSTANDING LOUDSPEAKER

Cassandra MkII

Time-aligned two-way floorstanding loudspeaker with BEAG HX-302 cobalt drivers, 95 dB, down to 28 Hz

Frequency response	28 Hz – 20 kHz
Sensitivity	95 dB
Impedance	10–14 Ω

demografaudio.com/loudspeakers/cassandra/



HECTOR TRANSFORMER PREAMPLIFIER

Hector

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

demografaudio.com/amplifiers/hector/



REFERENCE DAC (CLASSIC-CHIP DAC)

Reference Tube DAC

DAC with a solid-state output stage, tube stage optional — NOS multibit TDA1540, TDA1541, PCM63 and PCM1704, or the bitstream TDA1547

PCM up to	16-bit / 44.1 kHz
Frequency response	10 Hz – 20 kHz

demografaudio.com/digital/reference-dac/

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/#ophelia**

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