

DEMOGRAF AUDIO · COLLECTION

Ignitus

Drivers that kindle the flame.

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

About the collection

Loudspeakers on AER, Supravox and BEAG drivers: full-range and multi-way models, with natural timbres and a living character.

Ignitus may be read as fiery, blazing, red-hot; its true sense is igniting: kindling the flame, the energy, the fire of the soul.

The collection is built around its drivers: Orpheus on AER drivers in three sections, Perseus MkII on Supravox field-coil full-range drivers, Cassandra MkII on a BEAG low/mid driver and a SICA tweeter. Their sound has natural timbres and a living character.



Models



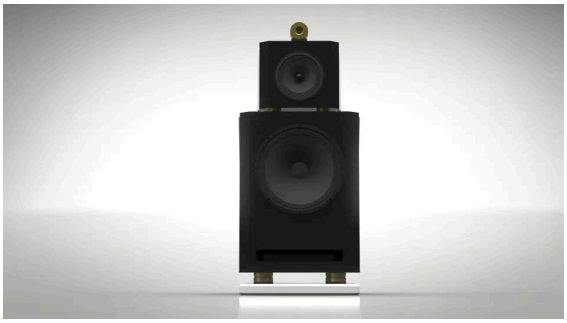
LOUDSPEAKER

Orpheus

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

Sensitivity	103 dB
Impedance	8 Ω

demografaudio.com/loudspeakers/orpheus/



LOUDSPEAKER

Perseus MkII

Floor-standing loudspeaker with Supravox 215-EXC field-coil full-range drivers

Sensitivity	93–102 dB
Impedance	6 Ω / 8 Ω

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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/

The models compared

	Orpheus	Perseus MkII	Cassandra MkII
Type	Loudspeaker	Loudspeaker	Loudspeaker
Frequency response	—	—	28 Hz – 20 kHz
Sensitivity	103 dB (1 W / 1 m)	93–102 dB (1 W / 1 m)	95 dB (1 W / 1 m)
Impedance	8 Ω	6 Ω / 8 Ω	10–14 Ω
Drivers	AER BD series, three sections (LF / MF / HF); other AER series available optionally	Supravox 215-EXC mk2 field-coil full-range (other Supravox 2000 / EXC / Heritage series available; Optional Fostex FT90H for 3-way)	—
Weight	From 50 kg per speaker	From 50 kg per speaker	—

Key parameters; the full table of every model is on demografaudio.com/loudspeakers/.

Materials & build

Orpheus

Each cabinet is built by hand and finished in walnut veneer with maple inlays as standard; any other finish is made to order. Internal wiring runs from the terminals through the crossover to the drivers, and the enclosure is damped with natural acoustic felt.

Perseus MkII

The standard cabinet is plywood, MDF or solid wood, painted and lacquered or veneered to order. Internal alloy wiring runs directly to the driver; damping is natural felt.

Cassandra MkII

The MkII revision refines the cabinet and the crossover; Mundorf silver capacitors are available as a crossover upgrade.

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?

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

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/loudspeakers/collections/ignitus/**