

ZERO 1
(2015 - 2022)

VS

ZERO iTRON
(G3)

MIDRANGE DRIVER

4" midrange driver with cast aluminium basket and paper cone dome.

5" cone driver with unique flat-profile die-cast basket for increased stability and freedom from resonance. Soft-mesh cone dome tweeter, specially designed to eliminate partial vibration. Dual magnet system for maximum efficiency, improved linearity and unrivalled dynamics.

SUBWOOFER DRIVER

12" driver, paper cone, 2.5" voice coil.

12" driver with high damping, scooped paper cone and torsion-resistant geometry. 3" voice coil.

MID-HIGH AMPLIFIER

Class-AB amplifier, active crossover realized digitally (via FPGA).

Latest technology Class-AB iTRON amplifier, with pure-analogue active crossover.

SUBWOOFER AMPLIFIER

Class-D amplifier with 1 x 500 W, modified switching power supply and 10-band parametric DSP.

Class-D amplifier with 1 x 500 W, modified switching power supply with fast power supply and 8-band graphic EQ.

SERVICE

Via infrared sensor, for standby, inputs and volume. DIP switch for 8 pre-selectable bass volumes. Optional Windows setup software (via USB connection).

See "Operating Modes" below. Bass reproduction can be freely adjusted via the rear LED display and volume buttons, as well as via optional software (Windows, MacOS, via USB connection).

SOFTWARE

FPGA programming (Windows only) with 20-second upload delay, via USB.

Available for Windows and macOS, lag-free real-time settings, via USB. OTA antenna for controller updates (wireless).

POWER MODES

Power button on the back. On/off only via IR remote control.

Power button on the back. On/off buttons on the back and front. Switchable signal sense ON/OFF automatic. 12 volt trigger signal input.

POWER

LED display on the front, internally dimmable.

LED display on the front and rear, dimmable via rear control panel.

COUPLE BUSINESS

Factory-defined Master-Slave system with RJ45 cable or wireless connection. Signal feeds only with the Master.

Individual active speaker, with its own XLR signal input, 1 x parallel XLR output (e.g. for additional external subwoofer).

SIGNAL INPUTS

Master only: 2 x SPDIF coaxial, 1 x USB, Toslink, AES/EBU, analogue stereo (XLR). Max. 24-bit/192 kHz digital signal can be supplied.

1 x analog XLR input per speaker.

LATENCY

Depending on the operating mode (AV or PRO sound mode) 36 or 220 ms, plus 17 ms in each case for wireless connection to the slave.

Latency-free (< 1 ms)

AMPLIFIER MODULE ASSEMBLY

Recessed built-in module, with magnetically holding cover.

Form-fitting module with more efficient cooling profile and improved electromagnetic shielding.

FOOT FRAME

Chromed metal frame with 4 sliding feet. Inclination angle adjustable by adding/removing spacers (by tool).

2 runners, brushed aluminium, 2 sliding feet each, optionally replaceable by spikes. Inclination adjustable without tools using knurled screws.

EXTERNAL DIMENSIONS

W/H/D: 49/109/40 cm, 39 kg (incl. foot frame).

W/H/D: 49/109/36 cm, 40,5 kg (incl. foot frame & Spikes).