

DUO MEZZO XD

(2015 - 2022)

VS

MEZZO

(G3)

FEET

3 adjustable gliding feet.

4 adjustable gliding feet, replaceable by 4 solid spikes, integrated wheeled trolley in shipping crate.

FOOT FRAME

T-frame made of cast aluminum with 3 support points.

Full-surface precision milled aluminum plate with 4 support points.

TWEETER HORN

Short-throw horn with 18 cm diameter and 8.5 cm length.

High-efficiency long-throw horn with a diameter of 20 cm and a length of 18 cm.

TWEETER DRIVER

Compression driver with 1" Mylar dome diaphragm, cut-off frequency 20 kHz.

1" compression driver with ultra-light ring radiator diaphragm, cut-off frequency 28 kHz, basket reinforced with aluminum castings.

TWEETER CROSSOVER

12 dB/octave, capacitor with CPC circuit & OFC copper coil.

12 dB/octave, NatureCapsPlus with PolarisationPlus & OFC copper ribbon coil.

MIDRANGE TUBE MOUNTING

Tube supports made of MDF, with underside screw connection. Internally damped steel-metal tube with rear WBT terminals, to be wired from the outside.

Tube support made of precision-milled aluminum, screw connection to the top of the bass cabinet. Internally damped steel-to-metal tube with concealed cable routing to the connection panel in the rear of the subwoofer.

MIDRANGE DRIVER

6.5" Cone Driver with Cast Aluminum Basket and Soft-Mesh diaphragm dome.

6.5" cone driver with new flat-profile cast basket and soft-mesh diaphragm dome.

TIME-ALIGNMENT

n/a

Precisely adjustable driver arrangement with top-operable offset of the tweeter for perfect adjustment to seat height and listening distance.

SUBWOOFER AMPLIFIER

Class-D amplifier with 2 x 500 W, modified switching power supply with fast power supply and 10-band parametric DSP.

Class-D amplifier with 2 x 500 W, modified switching power supply with fast power supply and 8-band graphic EQ.

CABINET TYPE

Sealed enclosure.

Downfire bass reflex cabinet with double ports and "balanced loading" design (ports end between the two drivers).

SUBWOOFER DRIVER

2 x 12" drivers with 3" voice coil.

2 x 12" driver with innovative 6" voice coil and solid flat-profile die-cast basket.

POWER AMPLIFIER MODULE IN THE REAR

Permanently installed, for semi-active operation (subwoofer power amplifier).

Interchangeably built-in, to accommodate semi-active and fully active modules. Multi-profile continuous cast heatsinks, over the entire subwoofer height.

INSTALLATION OF THE TWEETER CROSSOVER

Internal part of the amplifier module.

Separate and shielded module/metal box.

CONNECTIONS ITRON ACTIVE MODULE

n/a

XLR female for signal in, XLR male for subwoofer out, IEC three-pin for mains voltage.

DRIVER LEVEL ADJUSTMENT ITRON ACTIVE MODULE

n/a

Each +/- 1.5 dB for all 2 drivers.

INPUT GAIN ADJUSTMENT ITRON ACTIVE MODULE

n/a

10.5 dB in switchable 1.5/3/6 dB steps (addable) with fixed resistors.

OPERATION MODE ITRON ACTIVE MODULE

n/a

ON/OFF button, ON/OFF Avantgarde Acoustic wireless system remote control (future option), 12-volt trigger signal, LED display (front, dimmable).

DEALER SPECIAL MODEL "PASSIVE ITRON SWITCHING UNIT"

n/a

Special passive crossover board with relay and cable remote control.

EXTERNAL DIMENSIONS

W/H/D: 67/171/65 cm, 106 kg

W/H/D: 67/171.5/72 cm, 135.5 kg