

BOTTOM / FEET (SPIKES)

4 conical spikes with precision thread, can be operated from above (incl. pucks to protect wooden floors).

3 custom-made 18 mm steel spikes adjustable via knurled wheel (from below). Underlay pucks to protect pressure-sensitive floors.

FOOT FRAME

Rectangular base frame made of cast aluminum with external mounts of the spikes.

Elegant, precision-milled 3-point base frame made of aluminum-steel sandwich with internal mounts for the spikes.

TWEETER HOUSING TUBE

55 cm long with 2 fixed support points on the frame.

25 cm long with variable support point (movable).

TWEETER ADJUSTMENT

n/a

Adjustable and lockable sliding mechanism, +/- 3 cm, for precise time-alignment.

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.

MIDRANGE DRIVER

2" PEEK diaphragm dome.

2" soft mesh dome, basket reinforced with aluminum castings.

LOW-MIDRANGE DRIVER

8" Cone Driver (NAWI Paper Cone) with Soft Mesh Dome, Strontium Ferrite magnet.

8" cone driver (NAWI paper cone) with soft mesh dome, alnico magnet, with new flat profile cast basket.

CROSSOVER

Woofer: 6 dB/octave, OFC copper coil
Midrange: 6 dB/octave, with CPC circuitry
Tweeter: 12 dB/octave, capacitor with CPC circuit & OFC copper coil

Woofer: 6 dB/octave, OFC copper ribbon coil
Midrange: 6 dB/octave, NatureCaps with PolarisationPlus
Tweeter: 12 dB/octave, NatureCaps with PolarisationPlus & OFC copper coil.

MOUNTING OF CROSSOVER(S)

Separate boards, inside the respective housing cylinder.

Shielded module, lateral access via lockable cable duct, 3-way inputs (interconnected by gold plated bridges).

POWER INDICATOR

n/a (passive speaker)

For active version: sensor button on the front of the frame.

MEASURES ON THE HOUSING TUBES

Internally mounted damping mats, front: visible rubber lip, partly as a support for the horns.

Internally mounted damping mats, front: solid anodized aluminum ring with concealed rubber ring insert as a support for the midrange & low-midrange horns.

LATERAL MOUNTING OF INTERCHANGEABLE
MODULES (PASSIVE, ACTIVE, DEALER-SWITCHING)

n/a

Aluminum profile tower design over the entire height of the frame, with customisable decorative panels/elements at front and rear.

FRAME CONSTRUCTION

3-bar frame with one 30 mm round and two 30x30 mm square tubes.

Aluminum tower design for built in electronics, solid aluminum panel with precise tweeter offset adjustment mechanism. Integrated rear cable duct with floor outlet.

FASTENERS BETWEEN FRAME AND HOUSING TUBES

Solid aluminum spacers with black, knurled aluminum handle

Fully concealed, no longer visible elements.

CONNECTIONS ITRON ACTIVE MODULE

n/a

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

DRIVER LEVEL ADJUSTMENT ITRON ACTIVE MODULE

n/a

Each +/- 1.5 dB for all 3 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 MODES 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: 95/167/83 cm, 56 kg

W/H/D: 95/171/98 cm, ca. 135 kg