

# Equilibrium IV

## 4-way-loudspeaker



This passive 4-way loudspeaker delivers a slightly brighter sound compared to Equilibrium III by dividing the sound spectrum into four ways.

A smaller patented coaxial unit with smaller drivers and lighter membranes and a smaller horn is combined with the low-frequency spherical horn from the Equilibrium III model. The conceptional buildup is similar: 1"-Beryllium membrane for the tweeter driver, spherical horns and two extremely powerful bass-horns with two 46 cm-drivers per channel. Designed and manufactured in the most excessive ways – spherical horns in natural stone, bass-bins in piano lacquer, most sophisticated audio components etc. - Equilibrium IV delivers the unprecedented, ultimate sound experience and sets the benchmark in the class of luxury audio-systems.

A less cost-intensive version of Equilibrium IV is offered as well: The bass-bins and the low-mid-horn will be hidden behind a wall. Only visible is the graceful coaxial unit on a ground plate of natural stone. Contact us for details.

### Passive 4-way loudspeaker

Crossover frequency:	200 Hz / 700 Hz / 5 kHz
Efficiency:	> 100 dB / 2,83 V @ 1 m
Power handling:	ca. 800 W
Amplifier load:	4-8 $\Omega$ impedance; inductive und capacitive loads uncritical for usual valve or transistor amplifiers
Dimensions (H x W x D):	1250 x 1050 x 720 mm (Koaxial unit) 530 x 1070 x 680 mm (per basse unit)
Weight:	ca. 900 kg (total per pair)
Drivers:	Two 460 mm bassdrivers ( $\pm$ 7,5 mm linear displacement and 102 mm voice coil in Horn with piano lacquer; 200 mm low-mid driver with spherical horn in natural stone, 50 mm mid-driver with spherical horn in

**färber**

HANDCRAFTED HIGH-END AUDIO SYSTEMS

natural stone and 35 mm tweeter driver with Beryllium membrane and Karlson Coupler

Production time: ca. 620 hours

Price: € 298.000,-- per pair incl. VAT (in Laas marble, passive)

### **Partly active 4-way loudspeaker**

Low-mid section hidden behind a wall, incl. Labgruppen FP 10000 amplifier for the low-mid section, two Mark Levinson 532 H amplifiers for the mid-high section, DSP Four Audio HD2 Dante, Laptop Windows 7 with necessary software installed for streaming

Crossover frequency: 200 Hz / 700 Hz / 5 kHz

Efficiency: > 100 dB / 2,83 V @ 1 m

Power handling: ca. 800 W

Amplifier load: 4-8  $\Omega$  impedance; amplifiers etc. included

Dimensions (H x W x D): 1230 x 600 x 600 mm (visible coaxial unit)

Drivers: Two 460 mm bassdrivers ( $\pm$  7,5 mm linear displacement and 102 mm voice coil in two horns; two 300 mm low-mid driver with horn ( $\pm$  2,5 mm linear displacement and 65 mm voice coil) in MDF-horn, 50 mm mid-driver with spherical horn in natural stone and 35 mm tweeter driver with Beryllium membrane and Karlson Coupler

Production time: ca. 460 hours

Price: € 223.000,-- per pair incl. VAT (in Laas marble)