

ACUSTICA



NOIR SERIES — SPECIFICATIONS

Vox Lucis

A loudspeaker cut from natural stone slabs chosen one by one and worked by hand. The stone is not a cladding: it is the cabinet.

55

KILOS PER
SPEAKER

34

HZ OF
EXTENSION

2

WAYS, BASS
REFLEX

1

PIECE LIKE
YOURS

Vox Lucis in Nero Marquina marble, lighting on.

Electroacoustics

System	2-way, bass reflex
Nominal impedance	8 Ω
Sensitivity	88 dB 2.83 V / 1 m
Frequency response	34 Hz – 22 kHz –6 dB, in room
Power handling	65 W RMS
Recommended amplifier	15 – 120 W

Drivers

Mid-woofer	130 mm paper cone, treated to control its resonances
Suspension	controlled linearity
Basket	die-cast
Tweeter	28 mm textile dome, damped rear chamber
Dispersion	wide off-axis fairing recess on the baffle
Crossover	passive, hand-wired point to point, matched components
Selection	matched per pair every pair measured before assembly

Cabinet

Structure	natural stone slabs contrasting core exposed on the corner
Making	by hand drilling, chamfering, finishing
Finish	polished · honed · brushed
Dimensions	55 × 21 × 27 cm height × width × depth
Weight	55 kg each · 110 kg the pair
Feet	adjustable feet burnished brass, satin steel or matt black

Lighting

Elements	ring + line baffle and side
Source	integrated LED
Temperature	2700 K or 3000 K
Power	separate a socket nearby is required

How to read these numbers

ON THE 34 HZ

The figure is published at –6 dB and in room, not as a ± 3 dB anechoic response. It is the real number, with what it means written next to it: at that frequency the response is already falling, and announcing it more flatteringly would have been easy.

ON THE 65 W

It is not a performance ceiling: it is the power the drivers take continuously. An 88 dB loudspeaker with a well-behaved 8 Ω load is easy to drive, and works beautifully on fifteen watts of a small valve amplifier.

ON THE 88 DB

The tweeter on its own would play louder than the mid-woofer: on the crossover it is padded down to align. A little sensitivity is lost and a linear response is gained. Between the two, we chose the second.

EVERY PIECE IS UNIQUE

The catalogue is not of models: it is of stones. Fourteen natural stones, from Noir Saint Laurent to translucent onyx lit from within. The vein of a slab does not repeat: the stone you receive will not be identical to any other.

DELIVERY

10 – 14 weeks from the choice of slab. Dedicated transport with placing in the room and alignment to the listening position, included in Italy.

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