



ZU AUDIO INTRODUCES THE

OMEN DEF Mk.I-B

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Omen Def Mk.I [Rev. B] Loudspeaker System



INTRODUCING THE OMEN DEF Mk.I-B

Omen Def is already recognized as a rock-solid performer, so how do we make it better? We add more rock! We add more Definition. We've introduced our new super-duper, high-output, nano-sanctified 10" full-range drivers (as used in Dominance and Definition Mk.IV) to give even more dynamic shove and expression. The improvements from the new full-range driver aren't mumbo-jumbo, they translate into a loudspeaker that can energize any living room with the dynamics and scale of a rock concert yet still reveal the tiniest nuances of an intimate performance. Omen Def Mk.I-B does all this without bullshit "hi-fi" artifice and needs only a handful of watts to prove it. So if you want a speaker that delivers the music and just the music, you'll want Omen Def Mk.I-B. It's quite simply the biggest sound per dollar (pound, yen or euro) you've ever heard.

SEAN CASEY

FOUNDER & DESIGNER, ZU AUDIO

Omen Def Mk.I-B is the new standard—no apologies and no reservations. It's full-bodied, forceful, delicate, sweet and engaging—aggressive when appropriate, restrained and polite when required. And always seductive.

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H W D 47 x 12 x 12" [119.4 x 30.5 x 30.5cm]
Footprint 12 x 12" [30.5 x 30.5 cm]
Weight 80 pounds [37kg] each
Packaged 87 pounds [40kg] each
(FlexPak foam encapsulating containers.)

Driver Complement Zu103/ND/G1-16 (x2) 10-1/3" full-range driver in Zu Definition array covering 30-12,000 Hz
Zu/U-APT-L2 tweeter assembly

Internal Cabling Zu Mission wire loom
High-Pass Filter 10kHz, 2nd order
Box / Acoustic Technolgy ZuGriewe

Component Tolerance better than 1% driver pair matching, 0.1% on all other electrical components

Binding Posts machined 5-way binding posts
Accepted Connectors 1/4" spade [6.3mm], 5/16" spade [8mm], bare wire \leq #4 AWG, banana plugs

Efficiency 100dB SPL @ 1W/1m
Impedance 8 ohm
Min. Recommended Power 2 watts
Max. RMS Input Power 400 watts

Life Expectancy 100 years plus, all parts, when cared for

Compliance CE | RoHS | WEEE

Warranty & Service 5 years limited. Warranty does not cover misuse, abuse, components upstream from the loudspeaker system, modifications or non-factory service.

Some Finishing Options



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Omen Def is conceived and create on our Definition platform, but with our entry-level “Omen” production scale and price values. It’s a speaker that can go toe to toe with many of the best loudspeakers in the world, is happy with the vast majority of amps, looks sweet, is built to last a lifetime, and all at a price that most working music heads can afford after a roof, wheels, and maybe a girlfriend.



Omen Def is about stuffing the bulk of the performance features of our flagship Definition into a similarly sized loudspeaker but at a greatly reduced cost. Omen Def gives you 80% or more of the Definition’s performance for roughly a quarter of the price. To get there sacrifices in sound are made, mainly in the super-deep bass area as you can see and hear when Omen Def and Definition are placed side by side. But hey, for the price difference, who’s complaining.

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So what's with the name? Omen Def feature the exact same full-range drivers used in Definition, uses the same dual full-range driver array, while reinforcing Omen series values of maximum sound for the money, with minimum stylistic extravagance. Whatever it's called the result is classic Zu—clean, simple aesthetics, attractive proportions and sound quality that'll blow your socks off.

Omen Def is suitable for solid-state as well as vacuum tube amplifiers—and able to mix it up with amp's from budget to high-end, and from flea watt to mega.

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NEW ZU103ND/G1-16 FULL-RANGE 10" DRIVER



This is the same driver we developed for and use on our flagship loudspeaker Dominance. The same driver is also being used on the Definition Mk.IV and Mk.III.

Features include a maximal motor for expanded dynamic contrast and reduced harmonic distortion; a lightweight neutrally-hung voice coil assembly with a paper/Kapton former; a linear inline layup of the inner cone for best resolution of detail; a diamagnetic shorting assembly for dynamic damping of the moving mass when playing at concert levels; nanotech-impregnated paper cones designed to support wide bandwidth; and a machined from billet phase cone with concentric maximal-length sequence diffusion for smooth high frequencies. All this is anchored to a heavy aluminum alloy frame with overbuilt bonded and riveted yoke/magnet/top-plate assembly.

The nano materials and application process reduce weight while increasing strength and propagation velocity without incurring any sacrifices in damping. We lay-up the paper pulp as a core material, and essentially infuse a liquid solid matrix over it.



ZU AUDIO™

A REVOLUTION IN AMERICAN HIFI

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