



OMEN DEF SPECIFICATIONS

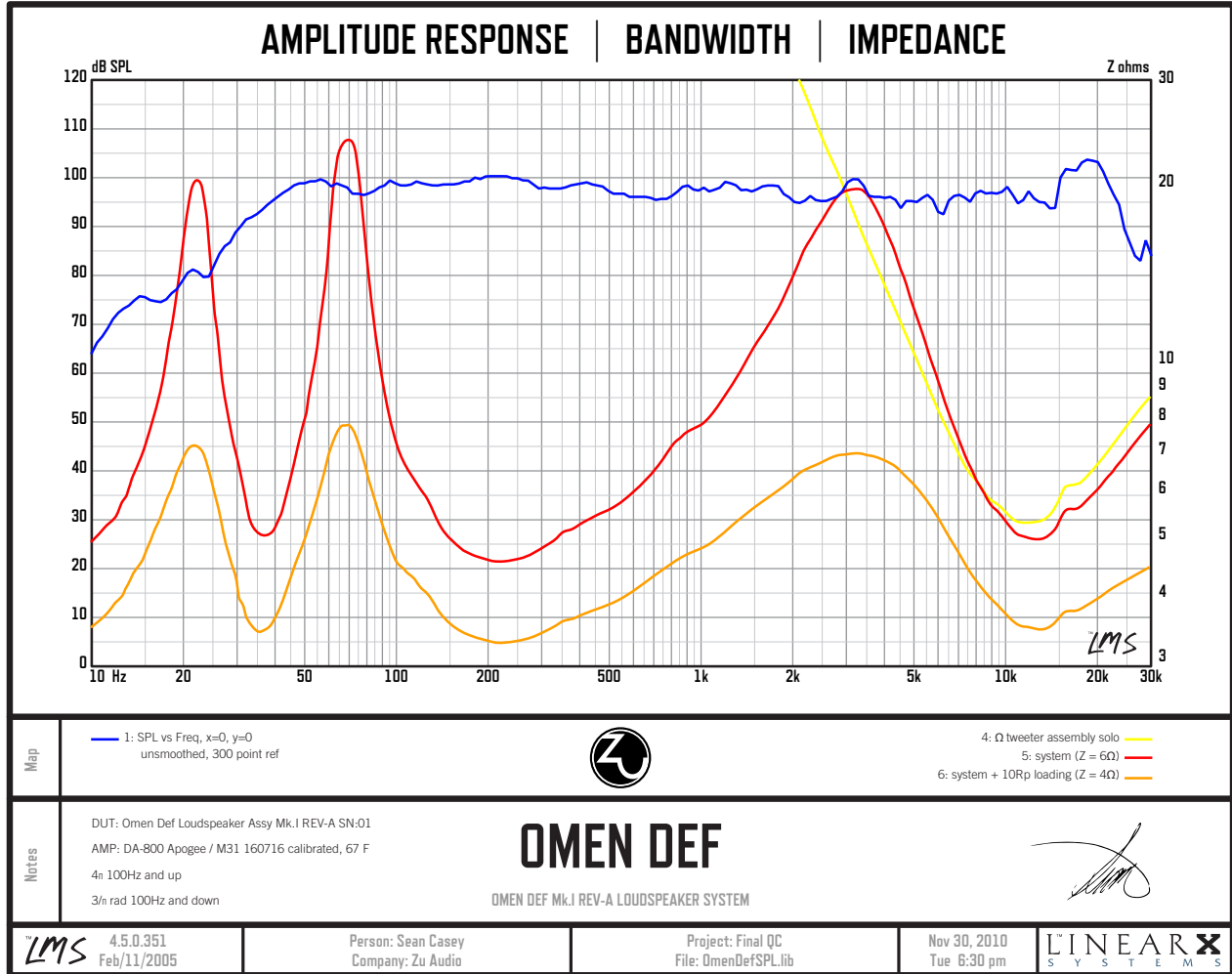
ZU AUDIO OMEN DEF Mk.I [REV-A] LOUDSPEAKER SYSTEM SPECIFICATIONS + INFORMATION

Design	High efficiency, high output, moderate impedance, direct radiating floor standing loudspeaker. Omen Def features Zu's full-range driver (Zu260FRD/G4), in the Zu Definition architecture, Zu-Griewe driver/box/room acoustic loading technology, no crossover or filters on full-range drivers, complimented by a phenolic composite dome time-aligned machined from 6061 billet lensed tweeter to provide the acoustic sparkle and resolution from 10kHz and up.
Launched	November 2010 with production units shipping December 1, 2010
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	78 pounds [36kg]
Packaged	FlexPak, one loudspeaker per shipping box, 84 pounds [38kg]
Driver Complement	2x Zu260FRD/G4, 10-1/3" full-range driver in Zu Def array covering 30—12,000 Hz Zu APT-L2 tweeter assembly with stainless screen
Component Tolerance	better than 1% driver pair matching, 0.1% on all other electrical components
Recommended Connector	5-way binding posts accepting:
Accepted Connectors	1/4" spade [6.3mm fork], 5/16" spade [8mm fork], bare wire \leq #4 AWG, banana plugs
Efficiency	98dB SPL @ 1W/1m
Impedance	6 ohm, nominal full bandwidth (see impedance graph for complete detail) 4 ohm with 10 ohm parallel loading resistor (option, simple in-room binding post install)
Average Room / Moderate Volume	2—6 watt
Large Room / Loud	6—20 watt
Large Room / Concert Level	30—90 watt
Max Music Input Power	400 watt
Max sustained RMS Power	300 watt
Bandwidth	30—25kHz
Group Delay	< 5ms
Dynamic Range	122dB
Horizontal Acoustic Center	35" [89cm]
Horizontal Listening Window	45°
Vertical Listening Window	20°
Full-range Driver Network	none
Super-tweeter Network	2nd order Bessel @ 10kHz (Erse PusleX condensers and ALq chokes)
Internal Cabling	Zu Mission hookup wire, pure copper
Cabinet	North American MDF skinned with real wood veneer
Spike / Feet Insert Thread	3/8—16 TPI (9/16" hex nut, 14mm wrench can be used but is tight)
Included With Loudspeaker	hard surface ball end footers installed with S.S. 9/16" jam nuts also included are carpet spikes, owners manual, polish cloth, and copper lug cleaning kit
Manufacturers Country Of Origin	U.S.A. 98%
Life Expectancy	100 years plus, all parts
Compliance	RoHS I WEEE
Warranty & Service	5 years limited on cabinet and drivers—warranty does not cover misuse, abuse, components upstream from the loudspeaker system, modifications or non-factory service.



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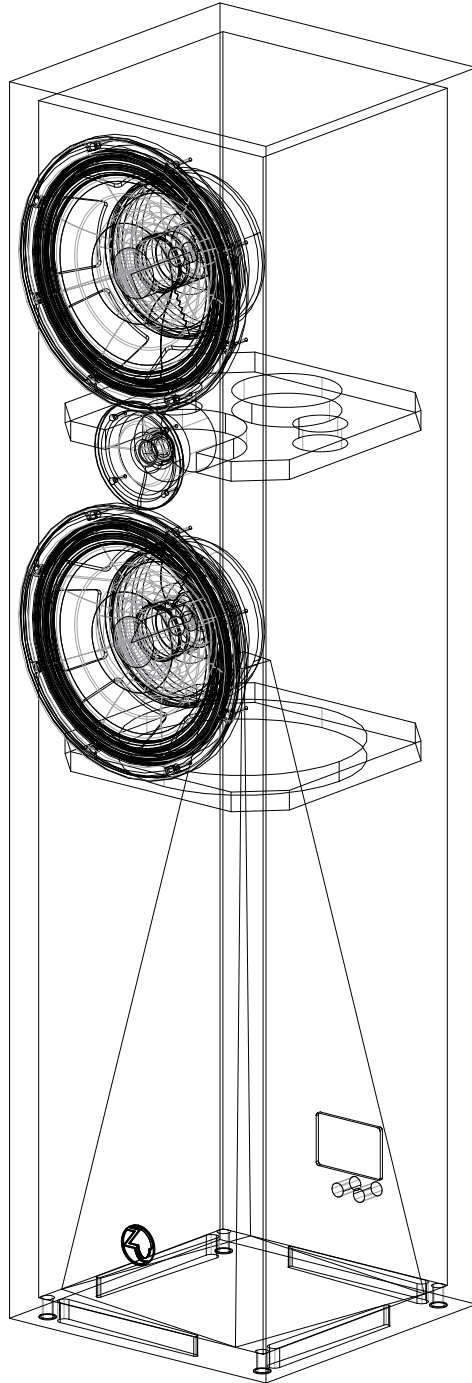
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OMEN DEF WARRANTY

ZU AUDIO OMEN DEF Mk.I [REV-A] LOUDSPEAKER SYSTEM SPECIFICATIONS + INFORMATION

Zu products are designed and manufactured to the highest quality. However, if something does go wrong Zu will fix or replace the product free of charge. Zu Omen Def loudspeakers have a five year limited warranty from date of purchase to original owner. If under normal home use you have any problems with drivers, cable, parts, cabinet, we will fix or replace the product. Loudspeaker warranty and service can usually be performed by the user, also known as DIY service, in such cases Zu will provide full technical support. This provides faster repair of product (reducing down time is always good), minimizes handling hassle and damage potential to both Zu and you, and reduces shipping costs.

Zu loudspeaker finish warranty covers color changes in paint, finish checking, and oxidizing. Wood finishes are not guaranteed against fading and you should keep them out of direct sunlight, just like a piano. While every effort is made to ensure a perfect finish that will last a lifetime, this warranty does not cover damage from impact and abrasion, or seam / core construction visibilities in extreme high temperature / high humidity environments. Zu products are designed to be used in temperature and humidity controlled environments, namely your home or office unless otherwise stated. Warranty does not cover loudspeaker finish damage caused by the extremes of an uncontrolled environment.

If in the highly unlikely event that a Zu product arrives to you dead on arrival (D.O.A.), and after discussing it with a Zu tech, we will ship another of the same product at our expense and arrange for the D.O.A. product to be collected. If after inspection we find that you have misrepresented a returned product's condition, and that it was improperly handled or used, Zu will charge you for all damaged parts, labor, shipping and handling of the product.

Warranty does not apply to damage caused by operating the product outside the intended use, accident, another product, misuse, abuse, flood, fire, earthquake or any other external causes. Warranty does not cover damage caused by modification or service performed by anyone other than a Zu representative. Cosmetic damage is also excluded from warranty, as is all product that has any part of the Zu serial number removed.

When a product or part is exchanged the replacement becomes your property and the suspect or damaged part becomes Zu's property. Parts provided by Zu must be used in products for which the warranty service is claimed.

WHAT YOU CAN EXPECT IF WARRANTY SERVICE IS NEEDED

If warranty becomes necessary, you must call or email for a return of material authorization (R.M.A.) number, or to arrange for user serviceable parts. This provides opportunity to assist in diagnosing the problem and helps us to schedule for rapid turnaround in the event that parts, service or repair is needed. Upon factory inspection of parts or product, warranty eligibility will be determined. While service options, parts availability and response times will vary, we do our best to keep you happy. International customers should know that Zu will comply with all applicable export / import laws and regulations, you may be responsible for custom duties, taxes, broker fees, freight, and other charges. When shipping of product or part is required, repackage the complete product, or part, in its original packaging. If you have any questions about packaging please call or email. Product damage caused from incorrect repackaging is not eligible for refund or warranty and the freight company may also reject your insurance claim. Until we have the product back in the shop and sign-off that it is eligible, the product is still your property, we recommend you insure or declare the full value when shipping. We also recommend that you only ship with a freight company that has a good reputation and offers tracking and insurance for the full amount.