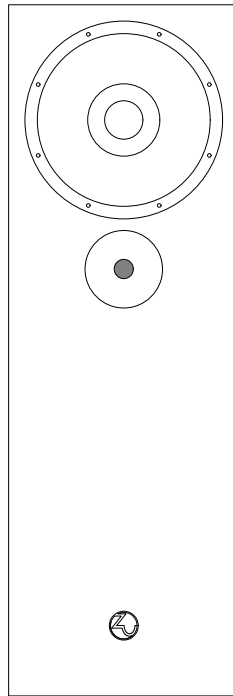


OMEN

DIRTY WEEKEND

[Mk.I Rev-A]



AD COPY + SPECIFICATIONS

8 | 2013



OMEN DIRTY WEEKEND COPY + SPECS

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

Omen Dirty Weekend—your first date with Zu, the one you'll never forget.

What is the Omen Dirty Weekend? New cabinets plus used drivers and packaged with a marketing campaign designed to get new customers into Zu with little to no risk and as affordably as possible.

Take all the standard Zu full-range drivers that we have bought back from customers upgrading to the new high-output nanotech drivers, then fully clean, test, measure and batch them into identical pairs and fit them in new cabinets. Then back them with the best warranty and over-the-top added value incentives.

Omen Dirty Weekend are take home to mom material, with a musical preference of often.

DIRTY WEEKEND ADDED VALUE—IN THE FACE OF THAT AMAZING PRICE

- Built to order in your choice of four maple finishes: Ghost Black, Gray, Sangria, Natural.
- 60-day satisfaction guarantee, and we pay return shipping.
- One-year 100% trade-in value for ANY Zu product, and based on the purchased price.
- One year price guarantee. If it goes on sale for less, we refund you the difference.

OMEN AD COPY

Omen is a high performance yet affordable loudspeaker that will deliver great sound in almost any space and gets along with almost any amplifier or receiver. Omen is also built to last a lifetime: cabinet material, adhesives, driver assemblies; every component is a quality part, creating a loudspeaker system that will continually satisfy and amaze, decade after decade.

"The Omen's have wildly exceeded my expectations. Initially my plan was to have the Omen's in a second system. After a week of breaking them in it became apparent they were a very special speaker. I ended up selling my main speakers which were Stereophile B rated speakers featuring tweeter, midrange and three woofers in each tower.

The dynamics and integration of the Omen's is amazing. In the present system they have a fair bit of power going in. Bryston 4B SST amplifier bench tested at 324 watts into 8 ohms per channel. The old speakers went down to 18 hz and while the Omen's don't go that low there seems to be much more bass than the advertised 35hz. I listen to all kinds of music and the Omen's have been great. Especially noteworthy was the Omen's on some Japanese mono Kink's Pye reissues." —Bob Fifik

Omen delivers on the performance all that Zu driver goodness and machined aluminum suggests. Omen is also Zu's first standardized high-volume loudspeaker—the only way to get this level of quality, performance, and good looks at such a small price. Our loudspeaker-driver, machine work, cabinetry, finish, assembly, packaging, all done right here in Ogden, Utah.

With Zu's no questions asked 60-day satisfaction guarantee, you must give Omen a listen. Play your music, be it Buddy Holly, pre Vegas Elvis, or Sword.... Omen is the right speaker for every concert fanatic, music junky and extreme sports lunatic; because splitting your cash between your lifestyle outside and your lifestyle inside just got a whole lot louder!



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

OMEN QUICK SPECS

Height: 36" [91.5cm]
Footprint: 12 x 12" [30.5 x 30.5cm]
Weight: 53 pounds [24kg] each
Bandwidth: 35–25kHz
Efficiency: 97dB SPL 1W/1m
Impedance: 12 ohm
Power Amp Range: 4–200 watt
Made In Ogden, Utah—U.S.A.

OUR DRIVER AND BOX LOADING

Omen Dirty Weekend uses previously owned or used full-range drivers. These are not the latest nanotech type but standard Zu full-range drivers that we have bought back from customers upgrading to the new high-output nanotech drivers. These used drivers are fully clean, test, measure and matched into identical pairs. These drivers were we designed/refined to work within our ZuGriewe box/acoustic loading technology. Combined in Omen Dirty Weekend you get a loudspeaker that is super quick yet still lays down loads of tone density. The system is consistent and linear in its resolution and dynamic behavior—from bass through treble. ZuGriewe delivers increased efficiency in the bass range and reduces noise and distortion, a design that outperforms bass-reflex or acoustic suspension models. Our technology reduces internal acoustic noise from within the cabinet and couples more tightly the high acoustic impedance of the driver cone to the low acoustic impedance of the room. So you get improved bass drum thwack, techno beat hit, thunder-broom shove, snare pop, guitar tone, fiddle bite and burnish... and all able to scale and span even the most demanding and complex recordings (particularly when matched with a great subwoofer like our Undertone). And yeah, voice always sounds human, real and present.

CABINET-WORK AND MATERIALS PALLET

Omen Dirty Weekend uses new cabinets made from North American high density composite wood plate (Comp60), machined on state-of-the-art CNC mills. Omen uses real wood veneer laid-up and pressed at the plywood factory and not glued after assembly. This ensures your finish will not lift or warp, and it yields the flattest surfaces and tightest seams. For glue, it's Titebond III, for the highest joint strength and a lifetime of unflinching, moisture-proof service.

OTHER DETAILS

Omen's hook-up wires are x-linked PE / low strand count pure copper conductors, terminated with Panduit disconnects that are high-pressure crimped in made-to-spec Panduit dies for the best sound and longest life. Binding posts are machined from a single piece of bar stock and the male disconnect tab is machined right into it. The tweeter's high-pass is a simple single-order network. The super-tweeter is time-aligned and features a phenolic dome for smooth detailed treble. The tweeter lens is machined from 6061-T6—the massive chunk of machined billet adding damping and rigidity to the tweeter driver assembly.



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FINISH

Omen Dirty Weekend are top coated with UV protecting premium grade conversion varnish. All finish work is done in Zu's custom finish shop.

TIPS ON GETTING GREAT SOUND FROM OMEN

Omen Dirty Weekend should have plenty of playtime on them. Nevertheless, if they are transported in cold weather they take several days to “warm up” and return to giving you their best.

Make sure you have 1/4” [6mm] or so gap between the bottom of the loudspeakers and the floor. The finger ports are part of the ZuGriewe box loading technology. They are not ports as used in a bass-reflex design (Helmholtz resonators in all their forms) but the finger ports do need to see the acoustic space of the room. Blocking them turns Omen into an interesting but “sealed” design.

Omen has been designed to account for its shorter stature. Placing its full-range 10” driver on top and then time-aligning the super tweeter to “tilt” the sound in a slight upward direction allows Omen to sound larger and taller than it is. Users can also adjust the feet in the Omen to lean the speaker back, further tailoring the sound and loudspeakers integration with the room.

In addition to the installed ball-end footers (for use with hard surface flooring), Omen also ship with spikes to be used to punch through and anchor the speaker through carpets and rugs.

- 1/4” [6mm] gap or greater is needed between Omen bottom and floor. “Finger ports” on bottom of Omen cannot be obstructed.
- Remove the protective plastic shipping disc covering the full-range driver. Yes, there have been a few times “speakers didn’t sound right” just to find out the full-range shipping discs were still in place.
- Spikes are included and must be used for carpet or rug situations. Hard surface ball-end feet are pre installed.
- Turn your electronics off before disconnecting and connecting your loudspeakers.
- Connect Omen and amplifier RED to RED | BLACK to BLACK.
- Position left and right Omen symmetrically (classic stereo arrangement but wider) for best stereophonic playback.
- Point Omen directly at central listening seat for greatest intimacy. Point Omen directly forward for less treble and more diffused playback. Typically we recommend that they point at a spot just a few feet behind the center seat position.
- Adjust baffle cant (lean) to change playback presentation, this is done by adjusting the front feet to be taller and the rear to be shorter.



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

- Experiment with placement to get best sound.
- You don't want to mess up this finish—wash your hands and make sure you are button, snap, buckle, and jewelry free before you handle.
- If you have a bad back or are accident prone please get help when moving and positioning your Omen loudspeakers.
- Omen loudspeaker drivers create magnetic fields that extend far beyond the boundaries of the cabinet. We recommend you keep magnetically sensitive electronics and media at least 2 feet [60cm] from the loudspeaker.
- Omen loudspeakers are capable of very high sound levels (just so you know you can). Consider playing with caution, play responsibly.

Omen Dirty Weekend are easy—and easy to love.

Thanks for your interest, and please don't hesitate to call or email, we love what we do and we are here to help.



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

Design High efficiency, high output, direct radiating floor standing loudspeaker. Omen features Zu's full-range driver (Zu260FRD/G4), ZuGriewe driver/box/room loading technology, no crossover or filters on full-range driver, complimented by a phenolic composite dome time-aligned machined from billet tweeter to provide the acoustic sparkle and resolution from 12k Hz and up.

Production 2013-

H W D 36" x 12" x 12" [92 x 30.5 x 30.5 cm]

Footprint 12" x 12" [30.5 x 30.5 cm]

Weight 53 pounds [24 kgs]

Packaged one loudspeaker per shipping box, 60 pounds [27 kgs]

Driver Complement Zu260FRD/G4, 10-1/3" full-range driver covering 30 to 12,000 CPS
Zu APT-L2 tweeter assembly with stainless screen
(composite dome + phase plug + machined 6061 lens)
driver 2% pair matching, 0.5% on all other electrical components

Efficiency 97dB SPL @ 1 Watt, 1 meter

Impedance 12 ohm, nominal full bandwidth

Bandwidth 35 – 25,000 Hz

Horizontal Listening Window 40°

Vertical Listening Window 40°

Recommend Listening Distance 2.5' [.75m] minimum

Accepted Connectors 5-way binding posts accepting:
1/4" spade [6.3mm fork] | 5/16" spade (8mm fork) | bare wire ≤ #4 AWG | banana plugs

Internal Cabling Mission hookup wire

Average Room / Moderate Volume 4 – 12 watt

Large Room / Loud 12 – 36 watt

Large Room / Concert Level 36 – 108 watt

Max Music Input Power 200 watt

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

Tweeter Detail Zu APT-L2 tweeter assembly // bandwidth: 12k – 25kHz

High-Pass Filter Detail first order bessell @ 18kHz (12kHz acoustical) PulseX 1uF + loading R

Full-range Driver Detail Zu260FRD/ND, 10-1/3" full-range driver // bandwidth: 35 – 12kHz (direct and unfiltered)

Cabinet North American Comp-60 composite high density fiberboard skinned with real wood veneer

Spike / Feet Insert Thread 3/8-16

Included With Loudspeaker stainless ball-end footers for hard surface flooring and hardened spikes for carpet. Protective press-on full-range driver covers and owner's manual.

Life Expectancy 100 years; cabinet, and drivers, including the Zu 10.3" [260mm] drivers; even in direct sunlight

Manufacturers Country Of Origin U.S.A. 95%

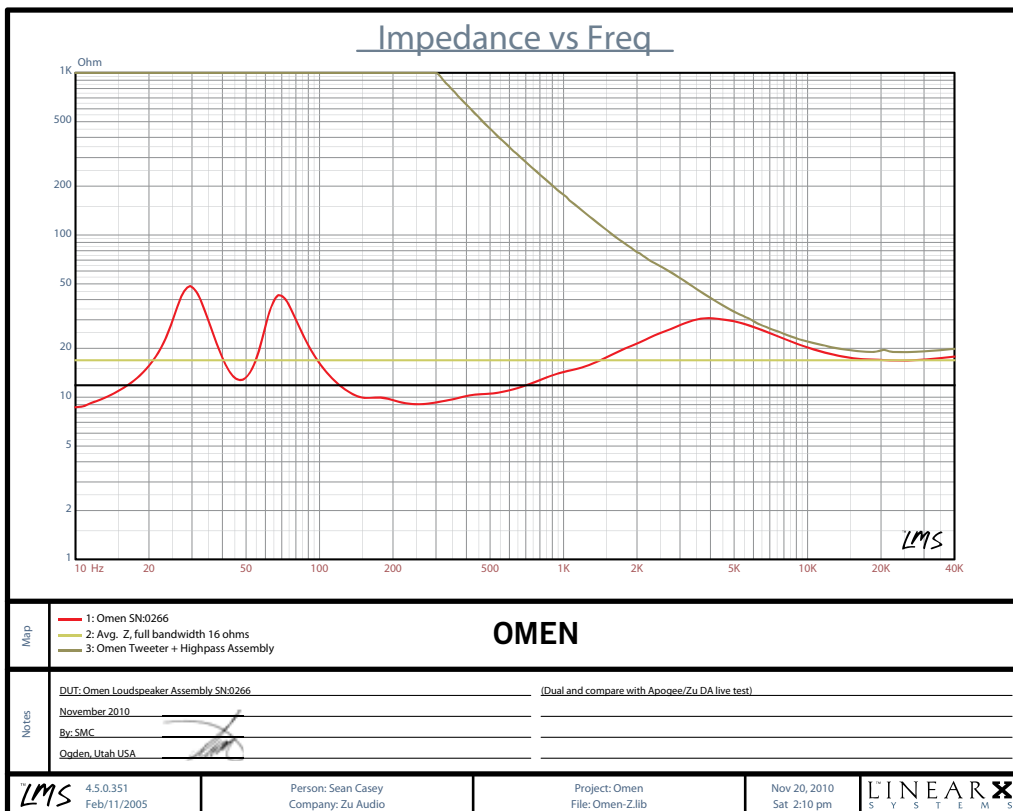
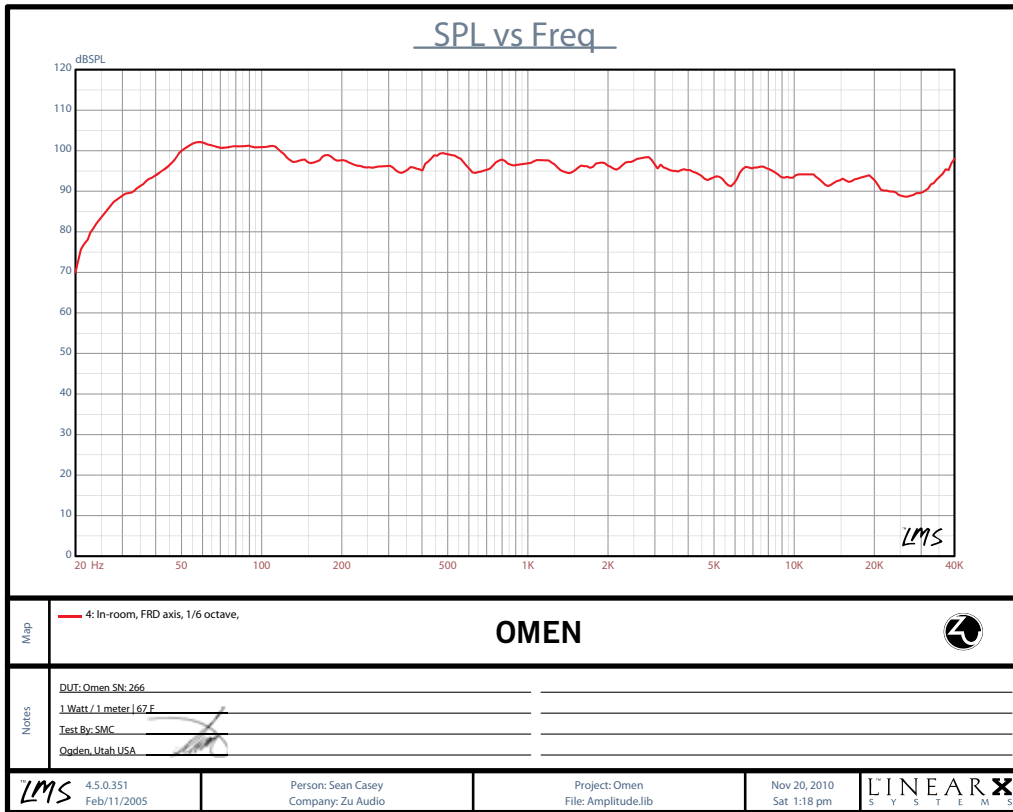
Compliances RoHS | WEEE

Warranty & Service 5 years limited, does not cover misuse or abuse
Omen Bookshelf is designed to be field serviceable, video and written service manual under production



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Simple Isometric Wireframe

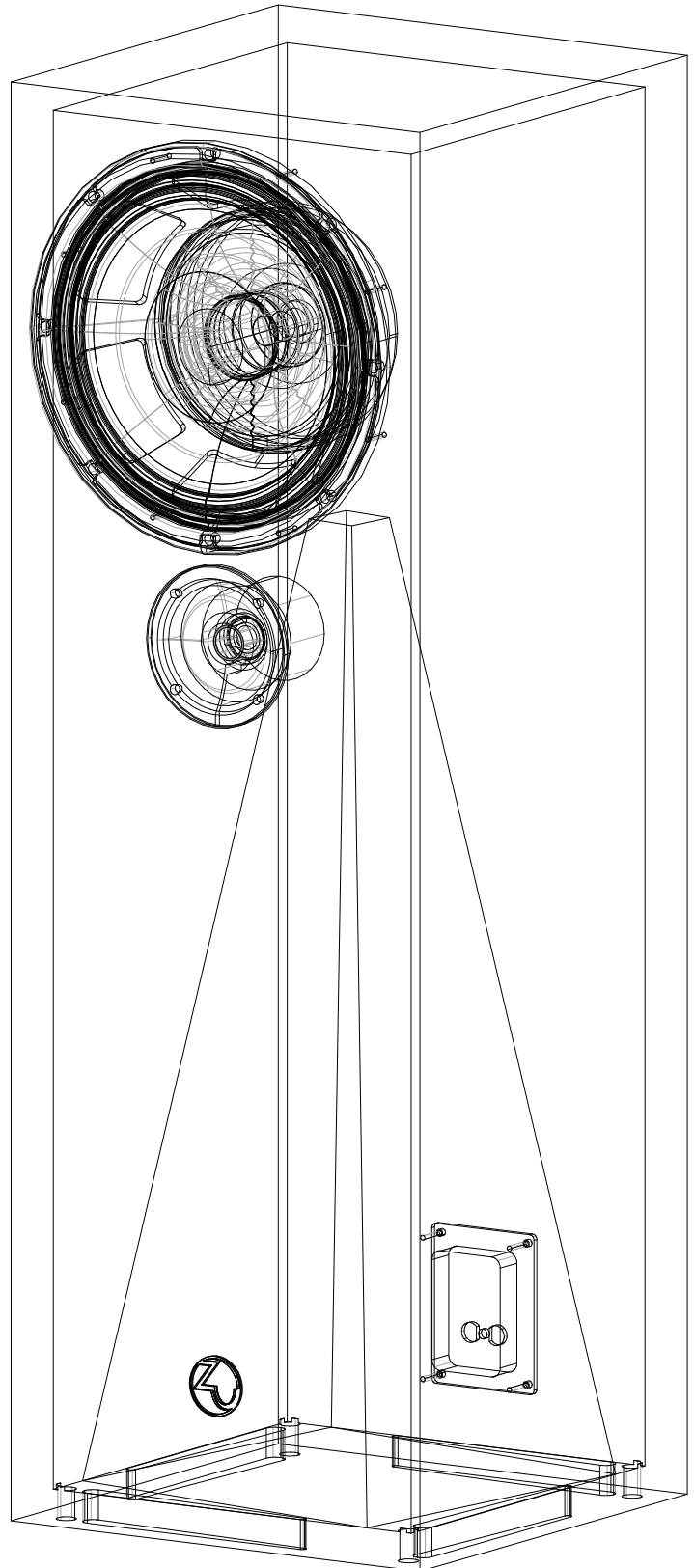
Drivers and cabinet
detail only.



RoHS



CE





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WARRANTY

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 Dirty Weekend 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. While we use the highest quality UV protecting topcoat finishes, we cannot guarantee 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.