



OMEN BOOKSHELF SPECIFICATIONS

ZU AUDIO OMEN Bs Mk.I [REV-A] LOUSPEAKER SYSTEM SPECIFICATIONS + INFORMATION

Description	High efficiency, high output, direct radiating bookshelf or stand-mount loudspeaker. Omen bookshelf features Zu's full-range driver (Zu260FRD/G4), no crossover or filters on full-range driver, complimented by a composite dome time-aligned machined from billet tweeter to provide the acoustic sparkle and resolution from 12kHz and up.
Architecture	Zu / orthogonal Scandinavian
Production	October 2010—
Dimensions H W D	18 x 12 x 12 [45.8 x 30.5 x 30.5cm] each
Weight	35 pounds [16kg] each
Packaged	packed as a matched pair in foam encapsulated FlexPak 44 x 17 x 17" [112 x 43 x 43cm] 80 pounds [36kg]
Bandwidth	50—25kHz
Efficiency	98dB SPL @ 1W, 1m
Impedance	12Ω, nominal full bandwidth
Horizontal Listening Window	40°
Vertical Listening Window	40°
Recommend Listening Distance	3 feet [1m] or more
Accepted Connectors	via standard 5-way binding posts: 1/4" spade [6.3mm], oversized 5/16" [8mm] spade, bare wire, banana plugs
Internal Cabling	ZuMission hookup wire
Power Recommendations	4—12 watt (average room, moderate volume) 12—36 watt (large room, loud listening) 36—200 watt (large room, concert levels) 200 watt (maximum input power)
Amplification Considerations	anything that sounds good (floating load, any amp type or circuit is fine)
Component Tolerance	better than 1% driver pair matching, 0.1% on all other electrical components
Tweeter Detail	1x Zu APT-L2 tweeter assembly // bandwidth: 12k—25kHz
High-Pass Filter Detail	1st order besel @ 18kHz (12kHz acoustical) PulseX 1uF + 10Ω 10W R
Full-range Driver Detail	1x Zu260FRD/G4, 10-1/3" full-range driver // bandwidth: 50—12kHz (direct and unfiltered)
Cabinet	North American MDF skinned with real wood veneer
Spike / Feet Insert Thread	none
Included With Loudspeaker Pair	2x hard press-on full-range driver covers, installed 1x 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. all parts and labor excluding just a few small parts
Compliances	RoHS 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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Omen Bookshelf delivers on performance, even more than all that Zu driver goodness and machined aluminum suggest. The Omen series represent the meat and potatoes of what Zu is about, standardized and designed for high-volume loudspeaker production—the only way to get this level of quality, performance, and good looks at this price. Our drivers, machine work, cabinetry, finish, assembly, packaging, all done by us in Ogden, Utah.

Our objective for Omen Bookshelf is simple, create and build a proper bookshelf loudspeaker that will sound awesome, look sweet, and matchup well with the vast majority of amps—at a price that most music heads can afford.

Even though Omen bookshelf is our entry level loudspeaker, they are still built to last a lifetime: cabinet material, adhesives, driver assemblies... every component is a high quality part.

OMEN BOOKSHELF TECHNOLOGIES OLD & NEW

Omen Bookshelf, like all Zu products, is built around the critical human voice (A1, 55Hz, through A6 and all the possible harmonics, to approximately 10kHz). Serving this critical region of tone is Zu's 4th generation (standard motor) 10.3" [260mm] paper coned full-range driver. And despite what many audio snobs might think about it based on price, Omen Bookshelf is a true state-of-the-art bookshelf loudspeaker.

ZU260FRD/G4 FULL-RANGE 10" DRIVER

This is Zu's proven 10" [260mm] full-range driver, with the addition of the high frequency diffusion detail in the face of the pole piece extension. This "phase plug" is a carry over from the research and testing we did with Essence, which gives Omen Bookshelf a more linear management of high frequencies and broader dispersion from the directly coupled to voice coil inner cone.

COLORS & FINISH OPTIONS

Please download the current price list for standard finish options. Other finishes are available through the Zu custom shop. Inquire for pricing.

Standard finishes are top coated by UV protecting premium grade conversion varnish. All finish work is done in Zu's custom finish shop using processes and techniques developed by top U.S. acoustic guitar builders for a deep rich three dimensional look and great feel.



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QUICK SETUP NOTES

Omen Bookshelf loudspeakers are designed to be used as bookshelf 'speakers. Yes, you can stand mount them but we recommend you consider our floorstanding loudspeakers if you are going to use stands.

Position left and right Omen Bookshelf symmetrically. For increased intimacy we recommend you position Omen Bookshelf to point toward or directly at the central listening seat. Pointing Omen Bookshelf directly forward will give you a reduced less treble feel and a more diffused stereophonic playback. Experiment with placement to get best sound.

RoHS compliant. All parts used within Omen Bookshelf are 100% recyclable. They do not contain any toxic material as finished. Any Zu product or part may be sent back to Zu, free of charge, for proper reuse or disposal. Zu Omen Bookshelf are classified as a lifetime life-cycle product and will most likely be in service for well over 50 years.

TIPS ON GETTING GREAT SOUND FROM OMEN

Setup. Take the time to read the Omen owner's manual, there's a lot of good stuff in it to help you realize a fantastic sounding space.

Omen Bookshelf loudspeakers now get 200 hours of factory burn-in, they will sound good right out of the box but will not give you their best for several weeks, depending on how much play they get and what kind of music they see. If at first you find them restrained and a bit conservative, relax, they will come around.

Zu Omen Bookshelf loudspeakers are sensitive to the cold. If you have received, moved or stored them in cold temperatures they will take a week or so to again sound their best.

Read the owner's manual.



OMEN BOOKSHELF ISOMETRIC

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