



# OMEN BOOKSHELF SPECIFICATIONS

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

<b>Description</b>	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.
<b>Architecture</b>	Zu / orthogonal Scandinavian
<b>Lunched</b>	2010
<b>Dimensions H W D</b>	18 x 12 x 12 [45.8 x 30.5 x 30.5cm] each
<b>Weight</b>	35 pounds [16kg] each
<b>Packaged</b>	packed as a matched pair in foam encapsulated FlexPak 44 x 17 x 17" [112 x 43 x 43cm] 80 pounds [36kg]
<b>Bandwidth</b>	50–25kHz
<b>Efficiency</b>	98dB SPL @ 1W, 1m
<b>Impedance</b>	12Ω, nominal full bandwidth
<b>Horizontal Listening Window</b>	40°
<b>Vertical Listening Window</b>	40°
<b>Recommend Listening Distance</b>	3 feet [1m] or more
<b>Accepted Connectors</b>	via standard 5-way binding posts: 1/4" spade [6.3mm], oversized 5/16" [8mm] spade, bare wire, banana plugs
<b>Internal Cabling</b>	ZuMission hookup wire
<b>Power Recommendations</b>	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]
<b>Amplification Considerations</b>	anything that sounds good [floating load, any amp type or circuit is fine]
<b>Component Tolerance</b>	better than 1% driver pair matching, 0.1% on all other electrical components
<b>Tweeter Detail</b>	1x Zu APT-L2 tweeter assembly // bandwidth: 12k–25kHz
<b>High-Pass Filter Detail</b>	1st order besse! @ 18kHz [12kHz acoustical] PulseX 1uF + 10Ω 10W R
<b>Full-range Driver Detail</b>	1x Zu260FRD/G4, 10-1/3" full-range driver // bandwidth: 50–12kHz [direct and unfiltered]
<b>Cabinet</b>	North American MDF skinned with real wood veneer
<b>Spike / Feet Insert Thread</b>	none
<b>Included With Loudspeaker Pair</b>	2x hard press-on full-range driver covers, installed 1x owner's manual
<b>Life Expectancy</b>	100 years; cabinet, and drivers, including the Zu 10.3" [260mm] drivers; even in direct sunlight
<b>Manufacturers Country Of Origin</b>	U.S.A. all parts and labor excluding just a few small parts
<b>Compliances</b>	RoHS   WEEE
<b>Warranty &amp; Service</b>	5 years limited on cabinet and drivers—warranty does not cover misuse, abuse, components upstream from the loudspeaker system, modifications or non-factory service.