



ESSENCE BOOKSHELF SPECS

ZU AUDIO ESSENCE Mk.I [REV-A] LOUDSPEAKER SYSTEM SPECIFICATIONS

Description	Essence is a high efficiency, high output, direct radiating bookshelf loudspeaker. It features a full-range Zu designed and built driver with no crossover or filters on full-range driver, complimented by a high output transformer coupled ribbon tweeter to provide the sparkle and resolution from 10 kHz and up.
Production	January 2011—
Dimensions H x W x D	18 x 11 x 11 [46 x 28 x 28cm]
Weight	33 pounds [15kg] // may vary with finish selection
Packaged	FlexPak foam encapsulated
Bandwidth	48—40,000Hz
Efficiency	97dB SPL @ 1W, 1m
Impedance	12Ω, nominal full bandwidth
Horizontal Listening Window	45°
Vertical Listening Window	40°
Recommended Listening Distance	4 feet [1m] or more
Recommended Connector	1/4" fork spade [6.3mm] or oversized 5/16" [8mm] fork spade
Accepted Connectors Via Adapter	the above plus bare wire (banana plugs in a pinch)
Internal Cabling	Zu Mission cable harness, pure copper, approximate conductor area is 13AWG per charge
Power Recommendations	2—8 watt (average room, moderate volume) 8—32 watt (large room, loud listening) 32—90 watt (large room, concert levels) 200 watt (maximum input power)
Amplification Considerations	all types, tubes and solid-state, anything that sounds good.
Component Tolerance	drivers 1% pair matching, 0.01% on electrical components
Tweeter Detail	1x TB-1855S-B ribbon, final foil adjustment and assembly by Zu // bandwidth: 12k—40kHz+
High-Pass Detail	2nd order besel @ 18kHz (12kHz acoustical) Kimber Kap 2uF + 2.0mH
Full-range Driver Array Detail	1x Zu260FRD/G4/ESSENCE full-range driver // bandwidth: 30—12kHz (direct and unfiltered)
Cabinet	MDF / Baltic or Finish birch
Spike / Feet Insert Thread	3/8—16 TPI, 9/16" hex nut, 14mm wrench can be used
Included With Loudspeaker	2x hard press-on full-range driver covers, installed 1x connector cleaning kit, 1x finish cleaning cloth, 1x instruction booklet
Loudspeaker Options	custom finish work, actively amplified via Hypex AS2.100
Life Expectancy	40 years; cabinet, and the Zu 10" drivers; 15 years on TB-1855S-B ribbon (foil will likely need replacement)
Manufacturers Country Of Origin	U.S.A. all parts and labor excluding the TB ribbon tweeter which is a product of Taiwan
Compliances of Directives	RoHS CE 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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HYPE AND SALES COPY

Zu Essence Bookshelf takes all that it can from it's floor standing sister. And most of what is loved and acclaimed in Essence is found in Essence Bookshelf. It features the same full-range driver and ribbon super tweeter fitted into the right size bookshelf able cabinet. To get a pretty good idea on the sound of Essence Bookshelf please read the details and comments on Essence.

BURN-IN

Essence Bookshelf loudspeakers are factory burned-in for at least 200 hours, while this is not full burn-in it gets them well on their way and conditions them to sound awesome within a week or two. Nevertheless, If at first you find Essence Bookshelf restrained and a bit conservative, especially if they were shipped in the winter months, relax, they will come around.... As they play they will open up and and transform from reserved to engaging. If you have questions on burn-in please see our FAQ section.