



OMEN Mk.II SPECIFICATIONS

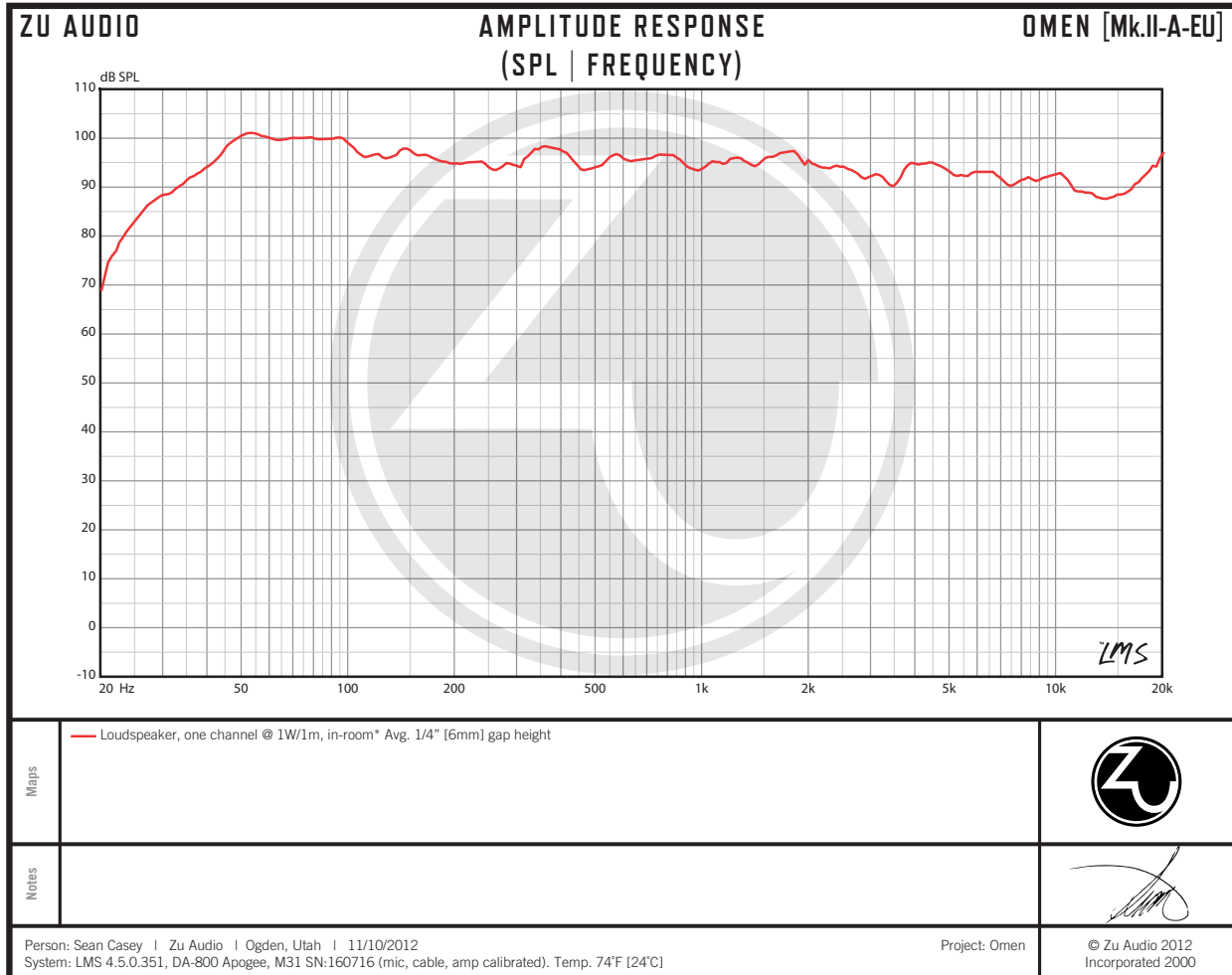
ZU AUDIO OMEN Mk.II [REV-A] LOUDSPEAKER SYSTEM SPECIFICATIONS + INFORMATION

Design	High efficiency, high output, direct radiating medium format floor-standing loudspeaker. Omen Mk.II features a new nanotech full-range driver (Zu260FRD/ND), new Mission Mk.II internal cable harness, ClarityCap MR capacitors on the high-pass network, stainless steel inserts throughout, ZuGriewe driver/box/room loading technology, no crossover or filters on full-range driver, and to provide the acoustic sparkle and resolution from 12kHz and up the full-range driver is complimented by a new 1.7" aluminum alloy+Mylar dome super-tweeter with machined from billet tweeter lens.
Launched	September 2015
Production	Q1 2015 (without hype).
H W D	36 x 11 x 11 [91.4 x 28 x 28cm]
Footprint	11 x 11" [28 x 28cm]
Weight	50 pounds [23kg] each
Packaged	60 pounds [28kg] each, one loudspeaker per shipping box
Driver Complement	Zu260FRD/ND, 10-1/3" full-range driver covering 30 to 12,000Hz Zu/ASD:1001 tweeter assembly
Component Tolerance	driver 1% pair matching, 0.2% on all other electrical components
5-Way Binding Posts	accepting: 1/4" spade [6.3mm fork], 5/16" spade [8mm fork], bare wire \leq #4 AWG, banana plugs
Efficiency	97 dB @ 1W/1m
Impedance	12 ohm, nominal full bandwidth, 9 ohm minimum
Average Room / Moderate Volume	2 – 6 W
Large Room / Loud	6 – 20 W
Large Room / Concert Level	30 – 90 W
Max Input Power	200 W
Bandwidth	35 – 22,000 Hz (low end response is room dependant, 35Hz is an average).
Group Delay	< 5 ms
Horizontal Listening Window	30°
Vertical Listening Window	30°
Full-range Driver Network	None
Super-tweeter Network	mono-pole high-pass @ 12,000Hz measured, 18,000Hz mathematical, and 20,000Hz electrical, featuring ClarityCap MR capacitors
Internal Cabling	Zu Mission Mk.II cable harness
Cabinet	high density composite fiberboard sourced from US or Canadian mills
Spike / Feet Insert Thread	3/8–16
Design	Ogden, Utah—U.S.A.
Mfg. Country Of Origin	Ogden, Utah—U.S.A.(>90%)
Drivers, cable harness, machine work	Ogden & SLC, Utah—U.S.A.
Cabinetry	Ogden & SLC, Utah—U.S.A.
Packaging	SLC, Utah—U.S.A.
Life Expectancy	100 years plus, all parts
Compliance	RoHS I WEEE I CE compliance save 5-way binding posts are non-insulated type.
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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