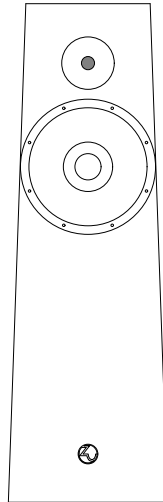


SOUL Mk.I

[Rev-A]



Specific to the first Soul (Mk.I) and Soul Superfly (Mk.I) they were built on the same cabinet platform and look the same. Both feature all the machined aluminum bits on the drivers, trim rings and binding post plates, the only difference cosmetically is the Superfly engraving on the machined aluminum binding post plate on the back.

2010

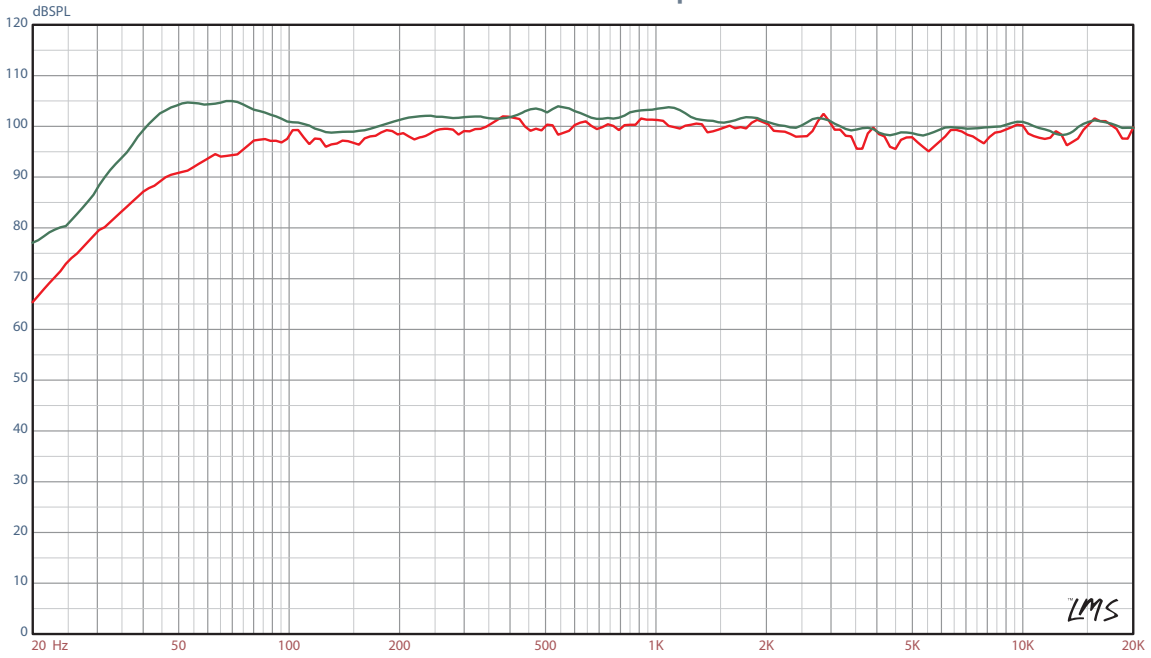


SOUL & SOUL SUPERFLY Mk.I SPECIFICATIONS

NOVEMBER 2010

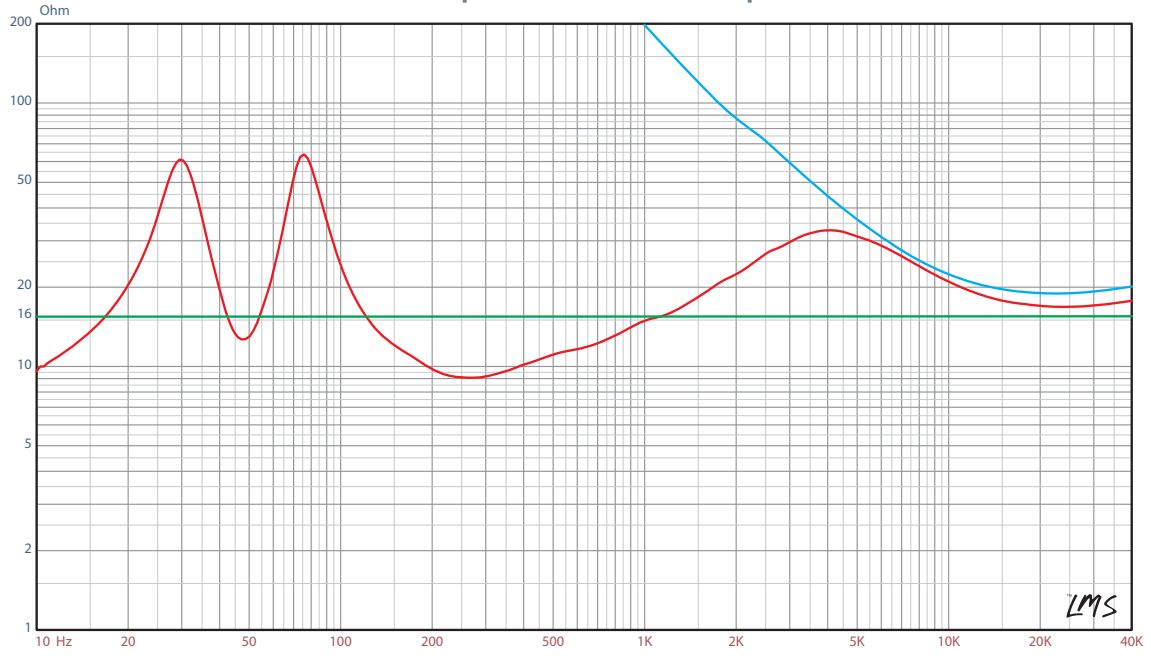
Description	High efficiency, high output, floor standing loudspeaker. Soul Mk.I and Soul Superfly features our full-range high output Zu10HO-16 driver, ZuRG driver/box/room acoustic loading technology, no crossover or filters on full-range driver, complimented by a phenolic-composite dome, time-aligned machined from 6061 billet lensed tweeter.
Version	Mark-1
Production	May 2010 –
Dimensions H x W x D	38" tall, 12-9/64"square base, 9-31/64" square top [96.5 x 30.83 x 24.09cm]
Footprint	12-9/64"square [30.83 cm ²]
Weight	53 pounds (24 kg)
Packaged	one per shipping box, 60 pounds [27 kg]
Driver Complement	Zu10HO-16, 10-1/3" high-output full-range driver covering 30 – 12,000+ Hz ZuAPT-L2 tweeter assembly
Component Tolerance	driver >1% pair matching, 0.1% on all other electrical components
Recommended Connector	1/4" fork spade [6.3 mm]
Accepted Connectors	also accepts oversized forked spades, 1/4" and oversized 5/16" (8 mm) ring lugs, bare wire, pins, & banana plugs in a pinch. Banana plugs are clamped between block and lugs and are not socketed
Efficiency	101 dB-SPL @ 1 watt, 1 meter
Impedance	16 ohm, nominal full bandwidth
Average Room / Moderate Volume	2 – 4 watt
Large Room / Loud	8 – 20 watt
Large Room / Concert Level	20 – 80 watt
Max Music Input Power	300 watt
Bandwidth	35 – 20,000+
Group Delay	< 5 ms
Dynamic Range	120 dB
Horizontal Acoustic Center	30" [76 cm] with 2° rising splay
Horizontal Listening Window	45°
Vertical Listening Window	45°
Full-range Driver Network	none
Tweeter Network	high-pass first order Bessel based @ 18 k mathematical and 20 kHz electrical
Internal Cabling	Zu B3 Ibis half mass silver alloy
Cabinet	Comp-60 + V81 V1 binder + polyester + QuietCoat + Alexit finish or real wood veneer
Spike / Feet Insert Thread	3/8-16 TPI (9/16" hex nut, 14 mm wrench can be used but is tight)
Included With Loudspeaker	hard surface stainless ball end footers installed with stainless 9/16" jam nuts also included are carpet spikes and owners manual
Manufacturers Country Of Origin	U.S.A. all parts and labor excluding a few sub assemblies or fasteners
Life Expectancy	100 years; cabinet, and drivers, including the Zu10HO-16; even in direct sunlight
Warranty & Service	5 years limited, does not cover misuse or abuse. Soul is designed to be field serviceable

SPL vs Freq



Map	<ul style="list-style-type: none"> 21: Soul SuperFly SN: 01 loudspeaker system UNSMOOTHED 4pi 22: Soul SuperFly SN: 01 loudspeaker system in-room 	
Notes	<p>DUT: Soul Superfly Loudspeaker Assembly</p> <p>4 Volt @ VC / 68 F</p> <p>Test & Measures: SMC</p> <p>Location: Ogden, Utah USA</p>	

Impedance vs Freq



Map	<ul style="list-style-type: none"> 1: Soul SuperFly SN: 01 loudspeaker system impedance 6: Soul SuperFly tweeter + network 8: 16Ω resistive reference load 	
Notes	<p>DUT: Soul Superfly Loudspeaker Assembly SN: 01</p> <p>(Dual and compare with Apogee/Zu DA live test)</p> <p>Test & Measures: SMC</p> <p>Location: Ogden, Utah USA</p>	



ZU AUDIO

Ogden Commercial Industrial Park

3350 S. 1500 W.

OGDEN, UTAH — U.S.A.

[DESIGNED AND MADE BY US]