



HH Humble Homemade Hifi

L' Orfeo Series Concert Series Tips and Tricks Components Services About us
Orfeo Euridice Speranza Plutone



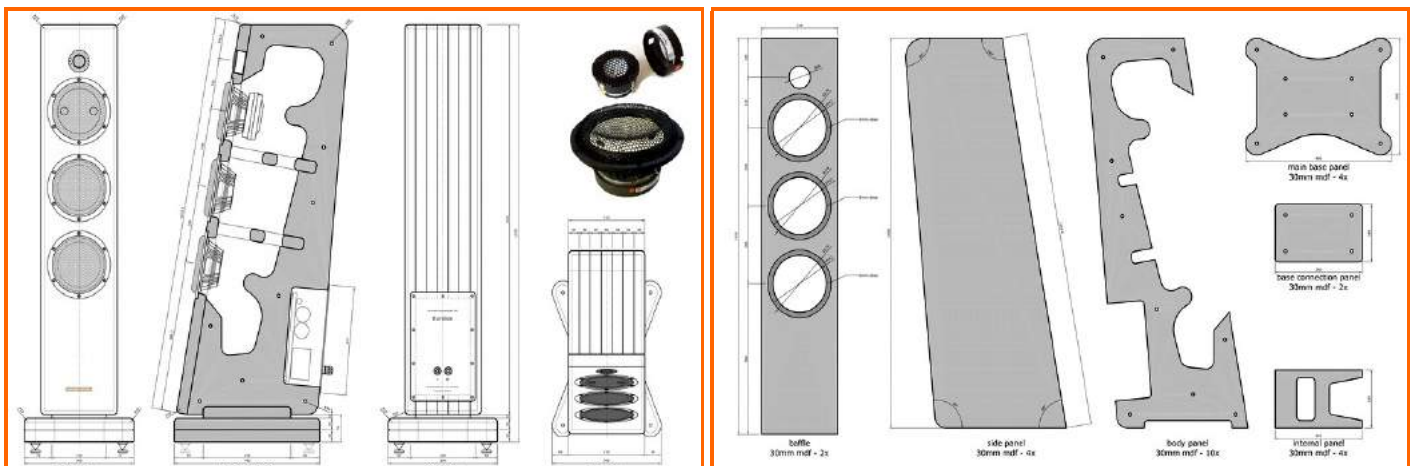
Euridice

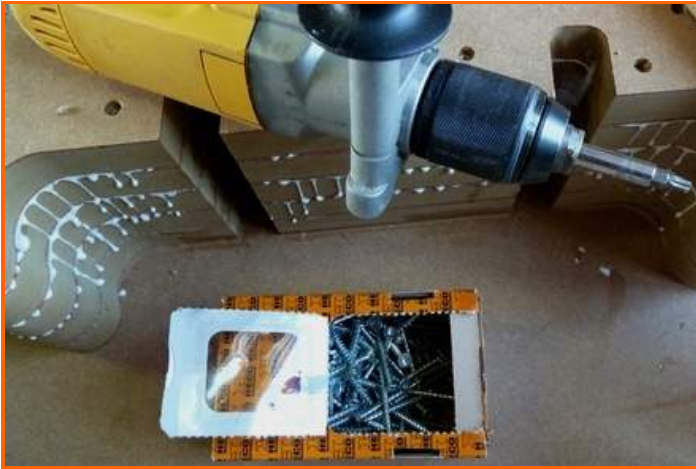


Very high-grade floorstanding loudspeaker based on the [Accuton C173-6-191E](#) ceramic midwoofer and the [Accuton C30-6-358](#) ceramic tweeter. The woofer is supported by two [Accuton P173](#) aluminium passive radiators. Not just another "high-end" loudspeaker, but a system that has been tuned to the max by the means of extensive measuring and listening sessions. Optimum coherence and perfect synergy between all parts such as cabinets, drivers, crossover components, internal wiring and connectors.

Specifications

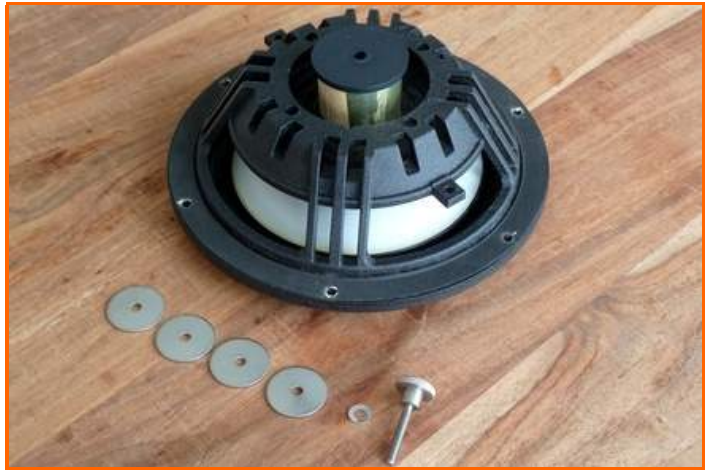
Sensitivity	86 dB / 2,83 volts
Impedance	8 ohms nominal (minimum 7 ohms @ 190 Hz)
Frequency response	43 - 30.000 Hz (-3dB)
Dimensions (W x H x D)	210 x 1070 x 400 mm
Weight (finished product)	38 kg each
Price DIY loudspeaker kit (all parts except wood)	EUR. 1375,- each (includes ready-made and tested crossover)



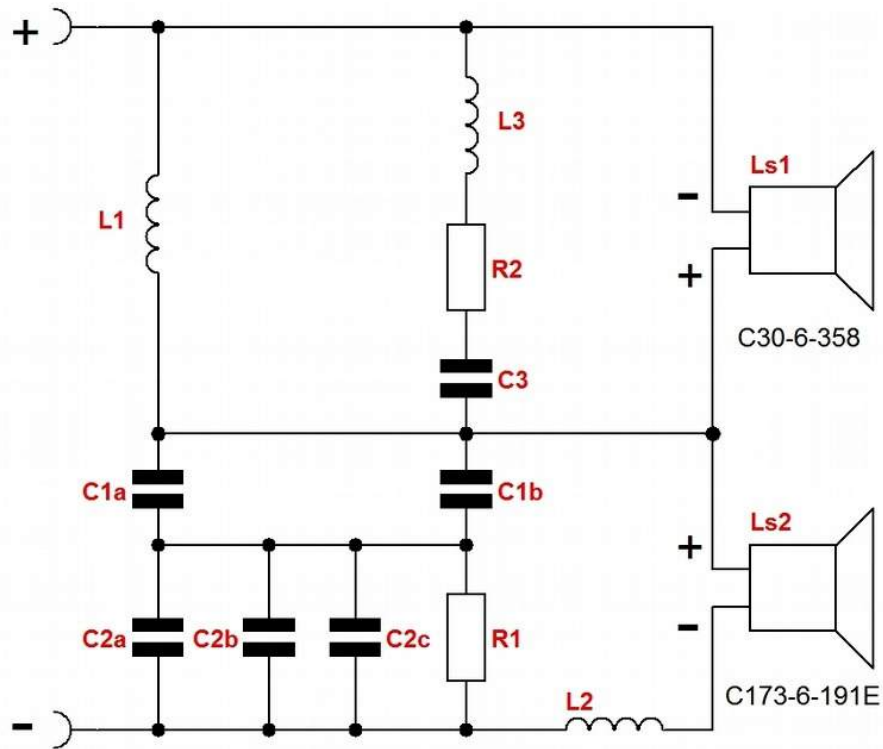








Humble Homemade Hifi - Euridice © 2014



Capacitors

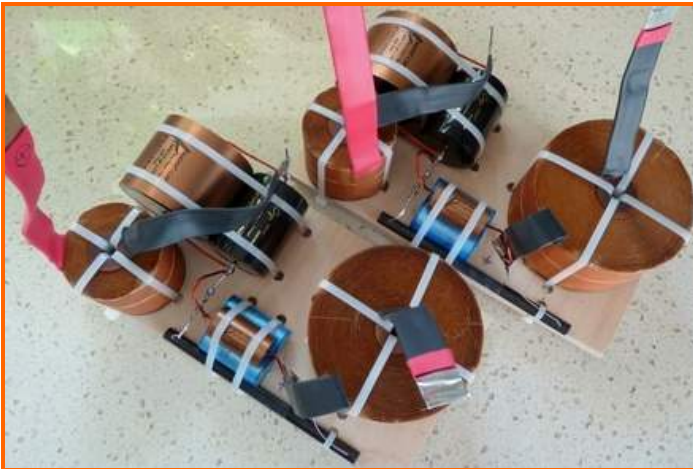
C1a = Mundorf Supreme Silver Gold Oil / 1000VDC
C1b = Intertechnik Audyn True Copper / 630VDC
C2a = Intertechnik Audyn True Copper / 630VDC
C2b = ERO KP1832 / 200VDC
C2c = ERO KP1832 / 200VDC
C3 = Jantzen Audio Cross Cap / 400VDC

Inductors

L1 = Jantzen Audio 12AWG Wax Coil copper-foil / paper in beeswax
L2 = Jantzen Audio 12AWG Wax Coil copper-foil / paper in beeswax
L3 = Jantzen Audio air-core

Resistors

R1 = Duelund CAST Silver Carbon Resistor / 10 watts
R2 = Jantzen Audio Superes / 10 watts





Above photo's shows five and half kilogrammes of crossovers with a CD for scale reference. Since then the tweeter LCR has been added.

Euridice - built by others



Euridice by Hans from The Netherlands:

"The Euridice play fantastic! They just sound very realistic and true to nature, the Accuton's are phenomenaly precise but it never gets tiring. It is definitely a very successful design, chapeau :-)"



No part of this website may be reproduced in any form without written or e-mail consent from the author. The designs are free to use for private DIY-purposes only, commercial use is strictly prohibited. Copyright Humble Homemade Hifi © 2000 - 2015
Humble Homemade Hifi is a subsidiary of tg-acoustics - Chamber of Commerce 37138402 - The Netherlands