

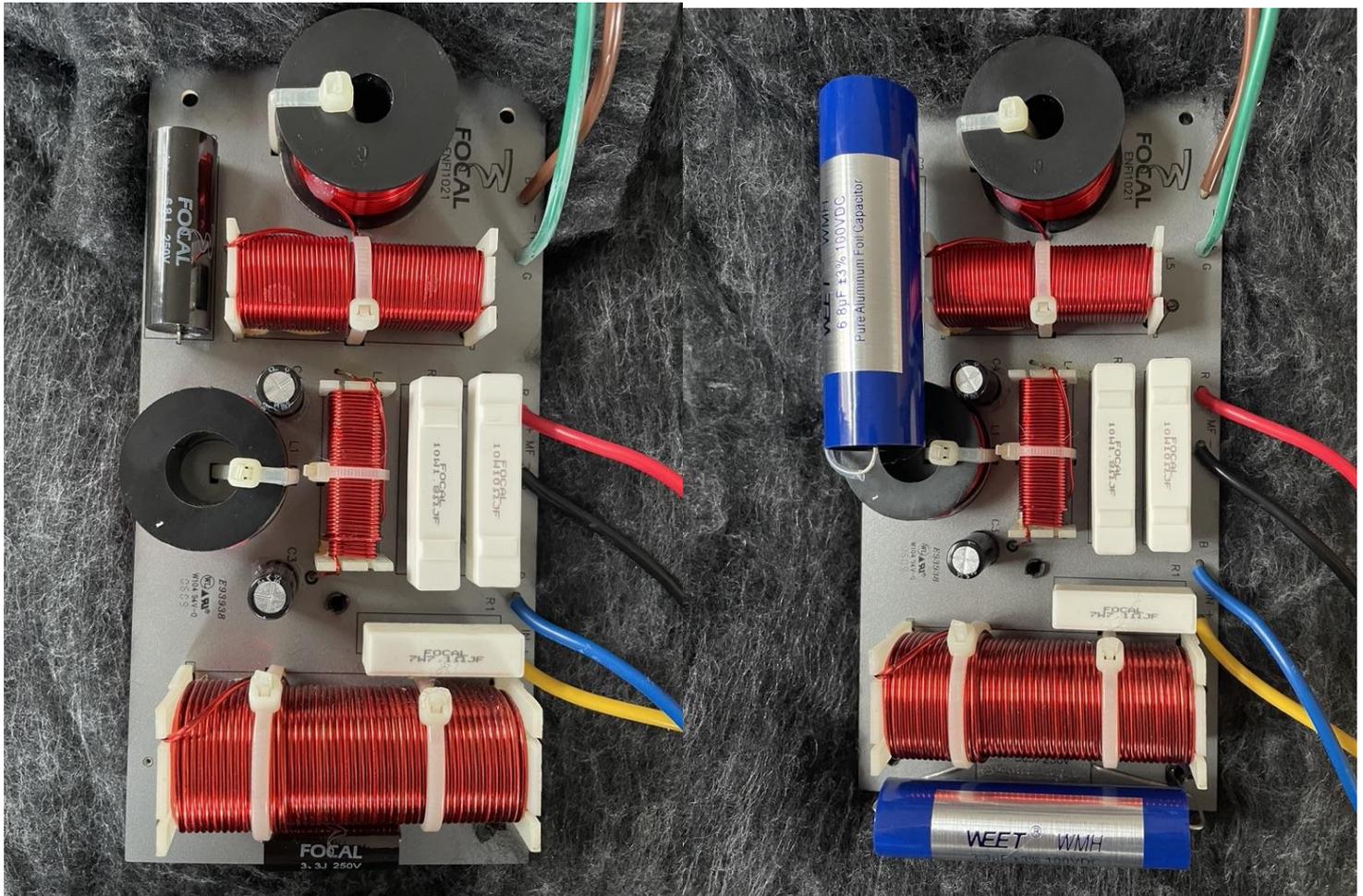
## Modification of 2 Way Speaker with WEET WMH Capacitors Test Review

### WEET SAMPLES :

WMH Pure Aluminum Foil and Film Polypropylene Capacitors 3.3uF 100V and 6.8uF 100V

**APPLICATION:** Focal Electra 1007 BE, a 2-way speaker

### PHOTOS BEFORE AND AFTER:



## **TESTING RESULT:**

here is my report on the modification of Focal Electra 1007 BE, a 2-way speaker, with WEET WMH caps.

Only 2 values were needed here, 3,3 uF and 6,8 uF.

I did one speaker alone first. After starting music right away noticeable at once was a lot of details, very structured voices, but also noticeable and a bit irritating a bit too much pronounced S sounds in voices. But this disappeared after about half an hour and never came back. From then on music was very clearly structured, maybe a tiny bit bright.

Also remarkable was a feeling of spacial depth already with only one speaker in mono mode.

Next step (since we did not have two pairs of the Focals) was a comparison between original and modified speaker in mono mode.

Focal used caps with their own Logo printed on and the values, not more. To my judgement - looking at the small sizes and low weight - they are surely only metallized cap, no foils. But they also don't tell whether they are of polypropylene or polyester and also no hint, where they bought them.

Well we did the mono/mono test with the WMHs been run with music 24 hours only. The difference already was significant and audible in seconds. The original speaker was clearly muffled. There was an unpleasant ringing in piano strokes, completely missing with the WMHs. Same - and even more unpleasant in the ear - some vibrations or resonating in voices which clearly did not belong there. You could also call it a ringing in the midrange, which put pressure on the ears. Again completely gone with the WEET caps.

While you heard these disturbing effects in the original speaker, which were gone with the WEETs, those gave you a lot more details and structure of instruments and voices and amazingly again already in mono an audible stage.

The original Focal speaker mono showed no stage and played the music only 2-dimensional.

Last not least a deeper and better structured bass with the WEETs.

I must emphasize that the difference in sound quality was so significant and - as said already - audible always within seconds when switching between the two speakers that only after a session of 10-15 minutes it appeared mandatory to do the second speaker right away.

Once again, we are not talking of minor differences here ! We really asked ourselves, why a company like Focal sold these speakers so far below their possible sound potentials. This appears not understandable. Did they really not know better ?

Next we describe the performance with both speakers modified with WMH.

I report these results already after only one week of running the caps with music. The result is so clear that it is allowed to tell it already after this short period of time.

Of course they will get even better when running longer.

First you have a very deep soundstage, instruments and voices are clearly positioned. All is very transparent, the quietest details are audible, for example a drum cymbal very far in the back. Voices, pianos strings instruments sound authentic. Applause sounds real in live recordings. You get all the details but listening always remains relaxed, no idea of distortion in your ears.

A remaining residual of decent sharpness is an unhappy specific of FOCALs in general.

I know that from many FOCAL speakers over the years, which the company never was able (or willing) to eliminate.

Measuring the frequency response shows both tweeters louder than the midrange speakers. Reducing the tweeters by 3-4 db makes the sound perfect.

So overall I give a strong recommendation for these WEET WHM foil caps.

People, don' t buy a new pair of speakers, buy these capacitors.

--- From Hubert, Germany

### **ABOUT WEET AUDIO CAPACITORS:**

WEE Technology Company Limited is specialized in manufacturing MKP film and aluminium/copper foil audio capacitors for more than 20 years history. WEET adopt the key techniques from Taiwan factories and the main material are all imported from Japan and European countries. WEET pursuit the highest level in crossover audio circuit and we believe WEET is ready to compete with overseas brands. You deserve to have the best quality audio capacitors.

Check more products about WEET on [www.weetcap.com](http://www.weetcap.com), [www.musicaps.com](http://www.musicaps.com)



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