Technical information

Micro Precision 5-Series, 2-Way Crossover 2014





Ausstattung der „Micro-Precision“ Frequenzweiche für 2-Wege Systeme.

Passive Systeme Systeme sind Aktiven Lösungen in einigen Bereichen überlegen. Das trifft jedoch nur zu, wenn die Qualität der Passivweiche hohen Standards entspricht.
Alle Micro-Precision Passivweichen entsprechen den hohen Anforderungen die von ambitionierten Anwendern gestellt werden.

1. Epoxydharzplatine, Glasfaserverstärkt
2. 75 µm Kupferauflage (doppelte Auflage).
3. Layout mit optimaler, kurzer Signalführung.
4.Luftspule 1.4mm Draht für maximalen Dämpfungsfaktor.
5. Zwei MKP (Polypropylen) Kondensatoren mit nur 5% Toleranz für flexible Hochtontrennfrequenzen.
6.Induktionsfreie Metalloxydwiderstände für Pegel-anpassung ohne Klangverlust.
7. Getrennte Eingänge für Bi-Amping.
8. 6dB Filter für optimale Dynamik.

Micro-Precision passiv crossover 5-Series 2014

Passiv speakersystems have some advantages comparing to activ systems. But this only happens when crossovers are produced on a very high standard.
All Micro-Precision crossovers are produced on a very high standard to satisfy the ambitious owner.

1. Expoxy resin board, glassfiber reinforced.
2. Double copperlayer.
3. Optimized, short signalpath.
4. 1.4mm aircoil. High dampingfactor and zero distortion.
5. Two MKP 5% Capacitors allow flexible tweetercontrol.
6. MOX resistors without induction.
7. Bi-Amping without problems.
8. 6dB filtering for best dynamic´s

This advanced model of passive crossover should be used only with the 5.16 MK II Basselement and all „Micro-Precision“ tweeters.

Technical Data

Height		Bass-Midrange	6dB + Phase EQ.
Outer dimension			
Weight		Tweeter	6dB / 3 crosspoints.

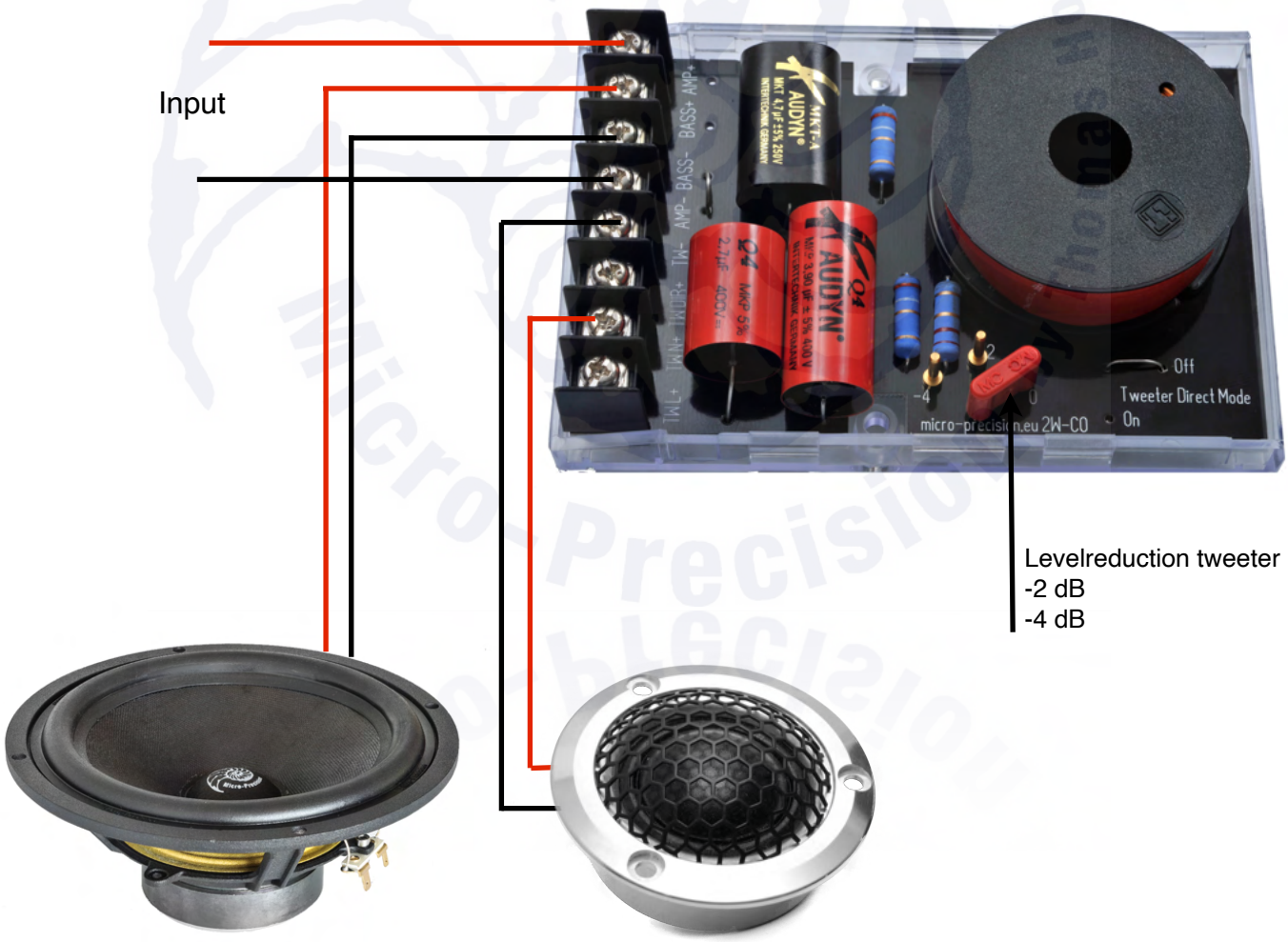
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Technical information

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Basic connection with 5.28 Tweeter :

On this connection diagramm you see the standard configuration. The tweeter is connected to the „normal“ crossoverpoint.
If you prefer a deeper crossoverpoint, you have to connect the 5.28 to „TWL“. Please note, the deep crossoverpoint gives extra energy to the tweeter.



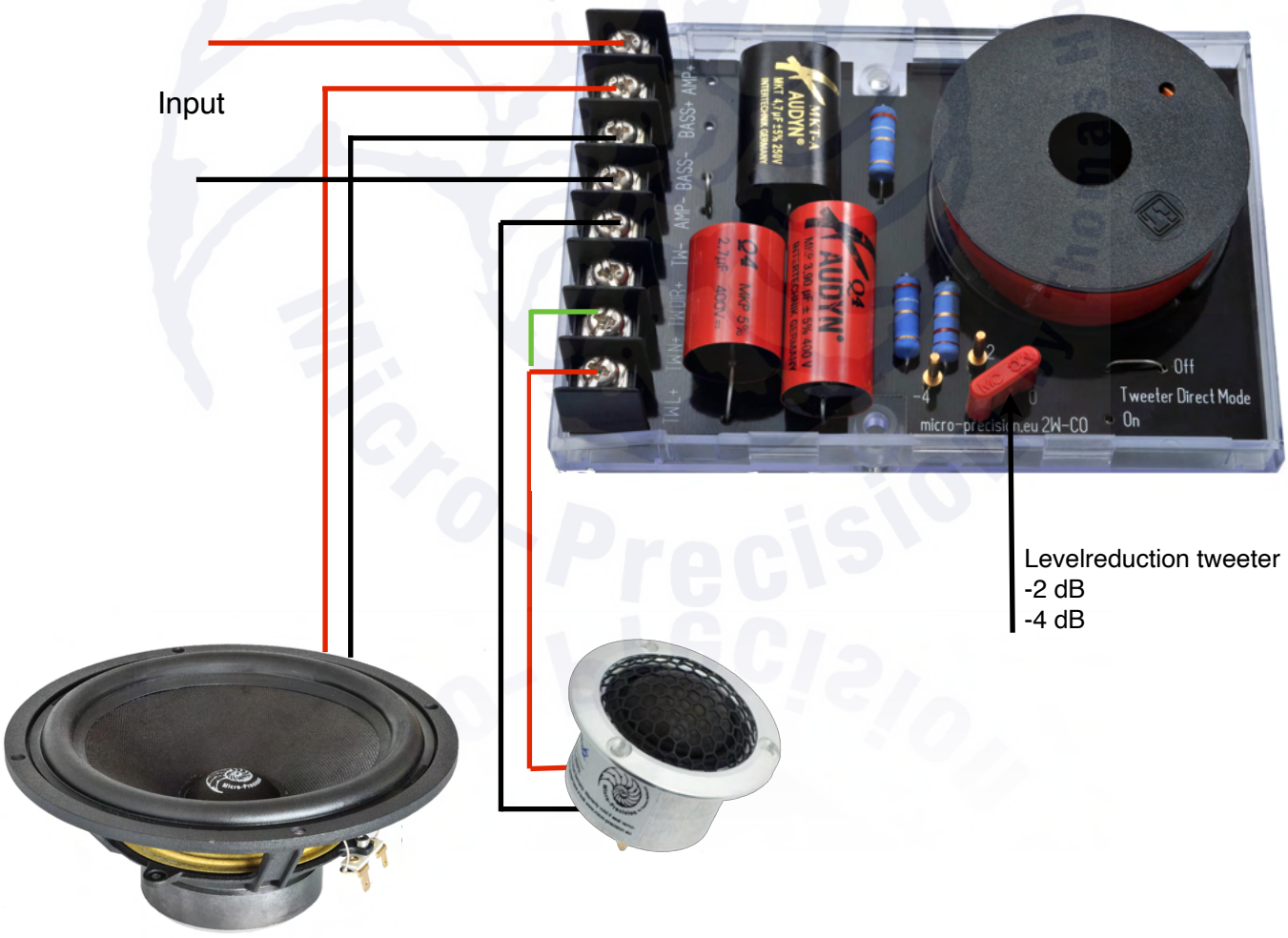
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Technical information

Micro Precision 5-Series, 2-Way Crossover 2014

Basic connection with 7.28 Tweeter :

On this connection diagramm you see the standard configuration. The tweeter is connected to the deeper „TWL“ crossoverpoint.
If you prefer a **more** deeper crossoverpoint, you have to create a cable bridge from „TWL“ > „TWN“. Please note, the extra deep crossoverpoint gives extra energy to the tweeter.



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