



MAXIMUM SUPER TWEETER

INSTRUCTIONS

Introduction. The Townshend Audio MAXIMUM Ribbon Super Tweeter extends the frequency response of conventional Hi-Fi speakers to 90kHz. Adding the Super Tweeter to your audio system allows you to experience the advantage of the extended frequency response delivered by the new digital audio formats (DVD-A, DVD-V containing 96/24 stereo PCM audio, and SACD) and to fully utilise the 30kHz plus frequency response previously only available from high-quality vinyl reproduction. Another bonus is that CD and Nicam stereo, together with Dolby Digital and DTS compressed digital audio formats, are also greatly enhanced.

Instructions.

1. Place the tweeters on top of your existing speakers, or, if the speakers are very tall, to the inside of the stereo pair at ear level. Align the Super Tweeters so that they point directly at the centre seated listener.
2. To time align, arrange the front face of the Super Tweeter to be vertically above the front of the dome of the tweeter in the main speaker. It is worth experimenting here.
3. Connect the 4mm banana connectors to the Super Tweeters and the other end of the leads to the main speaker or to the HF connection in the case of a biwired system. Plug the speaker leads into the back of the adaptor connectors. If spades are required, remove the banana plugs and re-terminate with suitable spade connectors.
4. Adjust the level of the Super Tweeter so that there is sufficient output to enhance the reproduction, but not so much as to have your attention drawn to the Super Tweeters. Try at setting 4 first. Remember, "less is more" don't set the level too high!
5. At very high frequencies absolute phase is not easily determined, so we recommend that you try swapping red and black wires to the Super Tweeters to determine the best sound.

It is normal that one can hear "tizzy" music at a very low level, high frequency only, from the Super Tweeters. The units have zero burn in time.

WARNING. The Super Tweeters incorporate VERY strong magnets. Keep away from credit cards, colour cathode ray picture tubes (CRTs), TVs, computer monitors, floppy discs and magnetic objects.

The Super Tweeters are suitable for amplifiers with power output up to 350 watts. Protection is by automatic resetting electronic fuse. There are no user serviceable parts inside.

SPECIAL NOTE 1. The supplied cables are Double DCT Litz for the clearest possible sound. Each individual copper strand is covered with very tough insulating enamel. It is **not** bare copper.