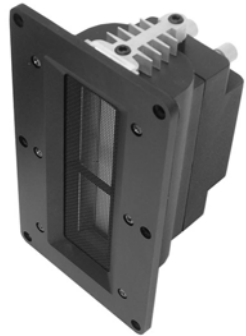




Fountek Electronics Co.,Ltd

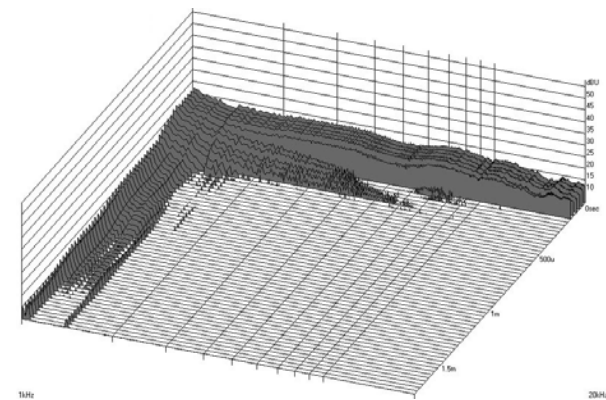
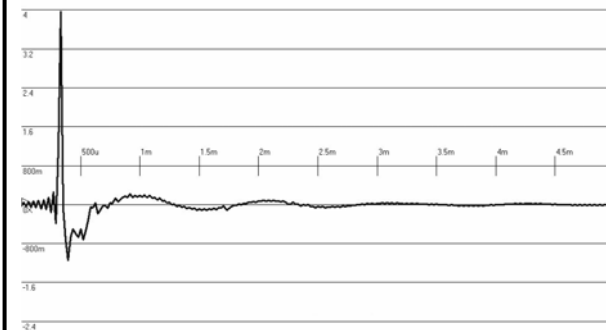
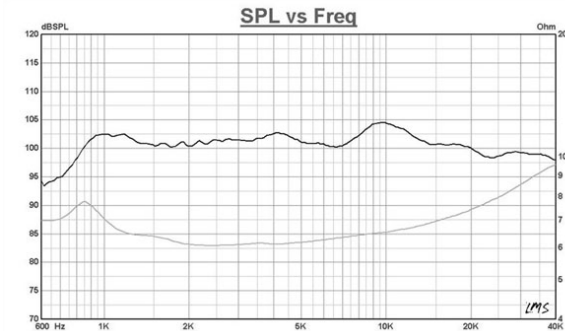


NeoPro5i is a high power ribbon tweeter design for High power Home Audio and Professional Audio

The ribbon diaphragm makes up from advanced composite material, total thickness only 20 micrometers, normal operation temperature is 240 degree Celsius. This material provides extra strength and guard Aluminum layer do not oxidation. The diaphragm suspension make up from high temperature soft rubber material. It makes diaphragm keep optimum tension, and damping resonance from the ribbon.

The magnetic strength determines efficiency in a ribbon transducer. NeoPro5i assembled 4 pieces highest quality Neodymium magnet in a heavy U-York. The surface magnetic strength is 1 Telsa. Typical ribbon diaphragm self-impedance is very low, so a practical ribbon tweeter must assemble an impedance matching transformer. The impedance matching transformer is very important to products consistency. All impedance matching transformers are hand built and 100% measured by high-precision instrument. Close quality control make sure product's precision.

Specifications	
Ribbon material	Advanced composite material
Ribbon mass	88mg
Ribbon dimension	15mmX145mmX0.02mm
Ribbon area	2175square micrometer
Gap flux	1 Telsa
Gap height	5mm
Impedance	7 Ohm
DCR	0.02 Ohm
Frequency response	8,50~40,000Hz
Sensitivity	102dB/2.83V@1M
Resonance frequency	400Hz
Power handling	60W Nominal, 120W Max
Recommended crossover	1,500Hz / 2 nd -Order



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