SUPER TWEETER T825 T945N T945N

Laboratory Series High Frequency Transducers for Extended Response and High Output.

Four models are available in two diaphragms sizes: the T825 and T925 with 20 mm diaphragms, and the T845 and T945N with 40 mm diaphragms. These tweeters are ring radiator designs and feature rigid, low-mass aluminum diaphragms for superior high frequency performance. The T825 and T845 are radial diffraction horns with very wide dispersion, while the T925 and T945N have controlled dispersion for higher output. Mounting Dia. P92: 94 mm, P94: 120 mm.



P94 (For T945)

Model	Dimensions (cm)	Nominal Impedance (Ω)	Frequency Range (Hz)	Lowest Recommended Crossover (Hz)	Sensitivity [dB/W(1m)]	Power Handling (W)	Diaphragm Material	Voic Dia. (mm)	e coil Material	Magnet Weight (g)	Magnet Material	NET Weight (kg)	4
T825	8.6×1.5	8	2k~20k	4k or over	102	50	Aluminum	20	Aluminum	240	ALNICO	2.05	W
T845	7×2	8	2.5k~18k	3k or over	106	50	Aluminum	40	Aluminum	240	ALNICO	2	
T925	4.5	8	5k~40k	7k or over	108	50	Aluminum	20	Aluminum	240	ALNICO	1.78	
T945N	7	8/16	2k~20k	3k or over	110	50	Aluminum	40	Aluminum	240	ALNICO	2	

DIVIDING NETWORK

iii Wooden stands are optional.





Model	Type	Type Ω Impedance Crossover Crossover Slope Handling Ω		Attenuator		
N 211	2WAY	8/8	800	12	150	Continuously variable, high power type
N 221	2WAY	8/8	1,200	12	150	Continuously variable, high power type
N312	3WAY	8/8/8	1,200/7k	12	150	Continuously variable, high power type
N 313	3WAY	8/8/8	800/7k	12	150	Continuously variable, high power type
N 322	3WAY	8/8/8	600/7k	12	150	Continuously variable, high power type
N412	4WAY	8/8/8/4	250/800/7k	12	150	Continuously variable, high power type

CONE TRANSDUCER (FULL RANGE) F466 F346

Laboratory Series Extended Range Transducers for Accurate Midrange and Powerful Bass Performance.

The F346 and F466 can be used as extended range drivers in applications where full range response to 20kHz is not required. These tranducers can be matched with compression drivers and super tweeters for sophisticated full range systems.

Model	Diameter [cm]	Nominal Impedance $[\Omega]$	Resonance Frequency (Hz.)	Frequency Range (Hz)	Sensitivity [dB/W(1m)]	Power Handling (W)	Maximum Recommended Crussover Frequency [Hz]	Voi Dia. (mm)	ce coil Material	Magnet Weight (g)	Magnet Type	NET Weight (kg)
F346	30	8	50	fn-7k	99	100	(7k or under)	80	Aluminum	1,821	Ferrite	6.7
F466	40	8	55	fo-6k	100	150	(6k or under)	100	Aluminum	2,010	Ferrite	9.4