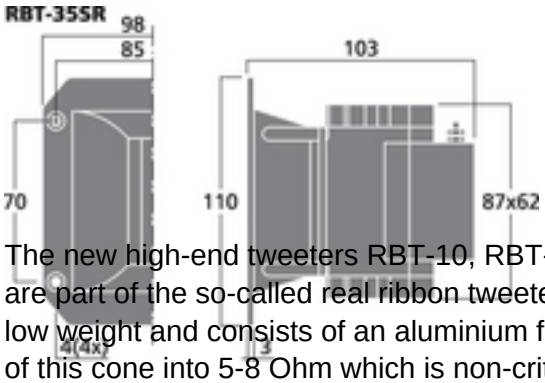
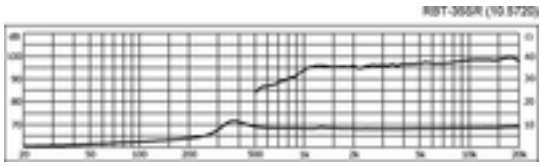
RBT-35SR - HiFi Ribbon Tweeter Pair







The new high-end tweeters RBT-10, RBT-20 and RBT-35SR
are part of the so-called real ribbon tweeters. The audio signal flows through the entire cone which is of extra low weight and consists of an aluminium film. A built-in high-quality transformer converts the low impedance of this cone into 5-8 Ohm which is non-critical for the amplifier. Ribbon tweeters impress by an extra fine and brilliant reproduction of the high frequency range. Due to continuous further development, it is already possible to use these ribbon tweeters with crossover frequencies from 2,500 Hz on, depending on the type. This makes them a top choice whenever hi-fi speakers or studio monitors of the highest quality are required. Ribbon tweeters require a crossover network for operation!
Pair of high-end ribbon tweeters, matched, 12 W, 7 Ohm

- Real ribbon tweeter with neodymium magnet system and transformer
- A very high sound pressure level and consistent radiation pattern due to horn front attachment
- Fine and brilliant reproduction of the high frequencies
- Smooth, unembossed aluminium sandwich cone: 9 x 60 x 0.015 mm
- For use from 2,500 Hz on via 18 dB filter
- Horn with mounting flange and protective grille

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“The waterfall graph shows a perfect and amazingly fast decay above the fundamental resonance frequency without any interference. ... this tweeter is a top solution for remarkably wide bandwidth applications.”

Technical data:

Impedance (Z)	:	7 Ohm
Transmission technology	:	-
Frequency range	:	1,100-30,000 Hz
Resonant frequency (fs)	:	-
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	:	? 3,000 Hz
Power rating (RMS)	:	12 W
Peak music power output (MAX)	:	25 W
SPL	:	96 dB/W/m
Max. rated SPL	:	-
Max. voltage	:	-
Radiation angle	:	-
Radiation angle, horizontal	:	-
Radiation angle, vertical	:	-
Suspension compl. (Cms)	:	-
Moving mass (Mms)	:	-
Mech. Q factor (Qms)	:	-
Electr. Q factor (Qes)	:	-
Total Q factor (Qts)	:	-
Equivalent volume (Vas)	:	-
DC resistance (Re)	:	-
Force factor (BxL)	:	-
Voice coil induct. (Le)	:	-
Voice coil diameter	:	-
Voice coil former	:	-
Linear excursion (X_{MAX})	:	-
Eff. cone area (Sd)	:	-
Magnet weight	:	-
Magnet diameter	:	neodymium rods
Mounting cutout	:	87 x 62 mm
Mounting depth	:	103 mm
Mounting hole diameter	:	-
Hole spacing X-axis	:	70 mm
Hole spacing Y-axis	:	85 mm
Dimensions	:	98 x 110 x 103 mm
Outside diameter	:	-

Width	: 98 mm
Height	: 110 mm
Depth	: 103 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 1.27 kg
Packing unit	: 2
Type of speaker	: -
Packing dimensions (W x H x L)	: 0.11 x 0.11 x 0.23 m
Gross weight	: 1.417 kg
Net weight	: 1.27 kg
Low-impedance	: 1