



SEALED RIBBON TWEETERS



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GRT-145-4

4Ω SEALED RIBBON TWEETER

Product Index Number: 060-0009



The GRT-145 series of ribbon tweeters use a patented technology for sealing the air gap between the ribbon and the poles of the magnets.

Developed by Viawave Audio, this technology is called SRT - the sealed ribbon tweeter. The gap is blocked by a U-shaped suspension made of heat-resistant polymer film.

SRT technology radically reduces the nonlinear distortion of the tweeter and allows it to operate at lower frequencies, while maintaining the transparency of the ribbon speakers sounding. Typical subjective GRT-145 sound scores: clarity, natural, with high spatial resolution.

Ribbon tweeter with SRT membrane, flat flange 104 mm diameter, 4-ohm impedance.

By combining SRT technology and a powerful magnetic system, a unique sensitivity was achieved for a ribbon of 7 cm² - 95 dB/W/m in 4 - 18 kHz range. In a tweeter with a 4 Ohm impedance, it corresponds to 98 dB/m at 2.83 V.

The rear chamber of the tweeter is filled with a set of felt plates of a certain shape.

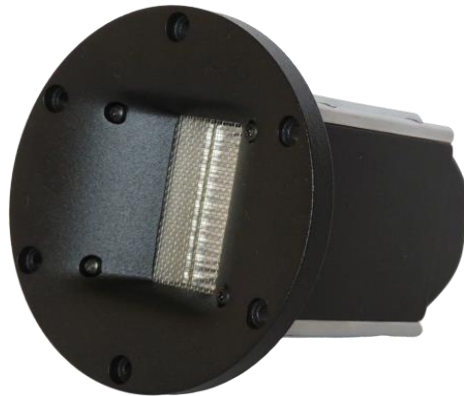
This way of filling the rear chamber provides a very high repeatability of the parameters of tweeters.

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GRT-145W-8

8Ω SEALED RIBBON TWEETER WITH WAVEGUIDE

Product Index Number: 060-0018



The GRT-145 series of ribbon tweeters use a patented technology for sealing the air gap between the ribbon and the poles of the magnets.

Developed by Viawave Audio, this technology is called SRT - the sealed ribbon tweeter. The gap is blocked by a U-shaped suspension made of heat-resistant polymer film.

SRT technology radically reduces the nonlinear distortion of the tweeter and allows it to operate at lower frequencies, while maintaining the transparency of the ribbon speakers sounding.

Typical subjective GRT-145 sound scores: clarity, natural, with high spatial resolution.

The waveguide provides a more uniform radiation pattern in the working range, reducing the influence of reflected sound in the listening area.

Also, the waveguide increases the sensitivity of the tweeter at the lower frequencies of the working range. Thanks to the wave guide, the design of the crossover between the tweeter and mid-frequency driver is simplified.

By combining SRT technology and a powerful magnetic system, a unique sensitivity was achieved for a ribbon of 7 cm² - 95 dB/W/m in 2 - 10 kHz range.

The rear chamber of the tweeter is filled with a set of felt plates of a certain shape.

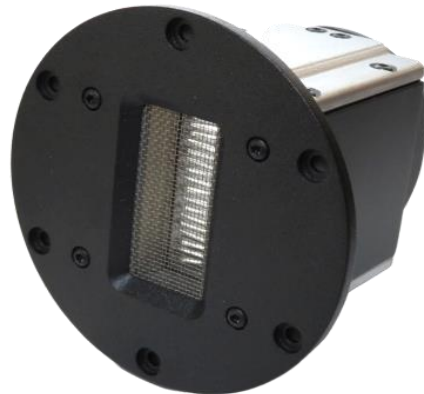
This way of filling the rear chamber provides a very high repeatability of the parameters of tweeters.

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SRT-7

8Ω SEALED RIBBON TWEETER

Product Index Number: 060-0019



Ribbon tweeter with SRT membrane, flat flange 104 mm diameter, 8-ohm impedance

The SRT-7 tweeter is designed based on the GRT-145-8 tweeter. The design of the rear chamber of the SRT-7 is modified to obtain the smoothest frequency response in the operating range.

The SRT-7 uses a patented technology for sealing the air gap between the ribbon and the poles of the magnets. Developed by Viawave Audio, this technology is called SRT - the sealed ribbon tweeter.

The gap is blocked by a U-shaped suspension made of heat-resistant polymer film.

SRT technology radically reduces the nonlinear distortion of the tweeter and allows it to operate at lower frequencies, while maintaining the transparency of the ribbon speakers sounding.

By combining SRT technology and a powerful magnetic system, a unique sensitivity was achieved for a ribbon of 7 cm² - 95 dB/W/m in 4 - 18 kHz range.

The rear chamber of the tweeter is filled with a set of felt plates of a certain shape.

This way of filling the rear chamber provides a very high repeatability of the parameters of tweeters.

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