Featuring yet another of RAAL’s improvements to the fine art of high-end audio transducer design, the novel magnetic circuit that boosts gap flux and cancels distortion named COMPREMAG, then all of the RAAL ususals: homogenous gap flux, flat foil embossed with standing-wave breaking pattern, symmetrical signal leading inductance cancelling loops, five transformer taps for sensitivity adjustment, amorphous metal or ferrite transformer cores, copper or Siltech’s silver-gold 3% + Kapton wire in primary windings, ribbon replacement kits, copper soldering posts...

This unique ribbon will outperform any compression driver horn tweeter in micro and macro dynamics rendering, not to mention detail, speed, low-level signal information and clarity.

It is primarily designed for augmenting high-efficiency ‘horn’ systems, serving as a tweeter or super-tweeter, although any high-efficiency, high-SPL, high power demands will be enthusiastically served by it.
**RAAL**

**LAZY RIBBON**

HIGH EFFICIENCY TRUE RIBBON HIGH FR. DRIVER

**SPECIFICATIONS:**

- **RIBBON MATERIAL:** Aluminium
- **RIBBON DIMENSIONS:** 210 x 9.5 x 0.05 mm
- **RIBBON MASS:** 0.027 g
- **RIBBON AREA:** 20 cm sq.
- **GAP INDUCTION:** 0.71 T
- **FREQ. RESPONSE:** 3kHz ~ 50kHz
- **PEAK SENSITIVITY:** 105-106.5-108-109-1.110B
- **IMPEDEANCE:** 3.5 - 5 - 7 - 10 - 14 Ohm selectable
- **TRANSFORMER PRIMARY INDUCTANCE:** 0.65-0.93-1.3-1.9-2.6 MHz
- **PROGRAM POWER HANDLING @ 3k L-R 4TH ORDER:** 200 W
- **PROGRAM POWER HANDLING @ 10k 1ST ORDER:** 30 W
Baffle hole: 225 x 56 mm

Weight: ~3.8 kg

All dim. tolerance: 0.3 mm