



## NN RIBBONS designed by RAAL Advanced Loudspeakers

### Price List

RETAIL-SMALL ORDERS EXPORT

Effective date: 01.August.2025.

Prices are in **EURO**, CIP buyer's address

NOTE: Prices and specifications are subject to change without notice.

## TRUE RIBBON DRIVERS

Model	Details	Note	Small orders pricing per piece, with included FedEx shipping for a pair.
<b>64-10</b>	high fr. FLATFOIL true ribbon, 6cm2, Ferrite core X-former, 8 Ohm, 91.5 dB/W, X-over fr. Is set to 3000Hz. Round 104mm, NOT REPAIRABLE	Dealers can sell to both DIY and OEM market	268,00 €
<b>70-10D-AM *</b>	high fr. FLATFOIL true ribbon, 7cm2, 8Ohm, 150W @ 2800Hz 4th L-R, fs=1kHz low Q, with foam "deflector" pads, 91dB, 110mmX88mm	Dealers can sell to both DIY and OEM market	570,00 €
<b>70-20XR-AM *</b>	mid-high fr. FLATFOIL true ribbon, 14cm2, Amorphous metal core X-former, 6.3-9.0-12.6 Ohm, 90-88.5-87dB/2.83V, 110mmX110mm	Dealers can sell to both DIY and OEM market	655,00 €
<b>DIPOLE 70-20XR-AM *</b>	will be available from January 2024	Dealers can sell to both DIY and OEM market	894,00 €
<b>140-15D-AM *</b>	mid-high fr. FLATFOIL true ribbon, 22cm2, 200W @ 1600Hz 4th L-R, fs=500Hz low Q, with foam "deflector" pads, 95dB/1W, 180mmX90mm	Dealers can sell to both DIY and OEM market	900,00 €
<b>DIPOLE 140-15D-AM *</b>	mid-high fr. FLATFOIL dipole true ribbon, 22cm2, 150W @ 2500Hz 4th L-R, fs=600Hz low Q, with foam "deflector" pads, 94dB/1W, 242mm X 194mm	Dealers can sell to both DIY and OEM market	1.200,00 €
<b>THE LAZY RIBBON 210-10-AM *</b>	high fr. FLATFOIL true ribbon, 21cm2, 80hm, 200W @ 2500Hz 4th L-R, fs=1kHz low Q, with or w/o "deflector" pads, 96 to 106dB, 240mmX88mm	Dealers can sell to both DIY and OEM market	1.255,00 €
Face plates in all models are made of stainless steel with black powder coating finish.			
* Amorphous metal C-core transformer is now the standard version. Nanocrystalline C-core transformers are now available upon surcharge, changing suffix "AM" into "NC"			

## UPGRADES

<b>NANOCRYSTALLINE C-CORE TRANSFORMER, model NC</b>	Impedance values from 2 Ohms to 16 Ohms, highest dynamic range possible and lowest level signal detection available. Available in all models.	must be requested before the driver assembly	80,00 €
<b>ADDITIONAL TRANSFORMER TAPS FOR THE DESIRED IMPEDANCE SELECTION ON ANY TRANSFORMER TYPE (UP TO 5 TAPS PER DRIVER OF ANY MODEL)</b>	Impedance values from 2 Ohms to 40 Ohms, available in any desired steps difference in Ohm or dB. Subtract the stated price if ordering model 70-20XR with less than standard 3 taps.	must be requested before the driver assembly	27,00 €

## SPARE PARTS

			Shipping charges included	not included
<b>RIBBON REPLACEMENT</b>	Ribbon element stretched on it's signal current distribution frame, ready to put in the driver. Self-centering. <b>140-15D</b>		100,00 €	
	Ribbon element stretched on it's signal current distribution frame, ready to put in the driver. Self-centering. <b>DIPOLE 140-15D</b>		100,00 €	
	Ribbon element stretched on it's signal current distribution frame, ready to put in the driver. Self-centering. <b>70-10D</b>		90,00 €	
	Ribbon element stretched on it's signal current distribution frame, ready to put in the driver. Self-centering. <b>70-20XR</b>		100,00 €	
	Ribbon element stretched on it's signal current distribution frame, ready to put in the driver. Self-centering. <b>DIPOLE 70-20</b>		100,00 €	
	Ribbon element stretched on it's signal current distribution frame, ready to put in the driver. Self-centering. <b>210-10</b>		100,00 €	
<b>FOAM "DEFLECTOR" PADS</b>	Special foam pads for models 140-15D, 70-10D and DIPOLE 140-15D used to improve the vertical dispersion. They magnetically attach to the driver. Adjustable and removable.		8,50 €	