



## TAV-906 - BREAKING BARRIERS

The top model in Audio-Video series could easily be assigned to a much higher pricing category considering its sound and build quality, but as TAGA has always dared to break barriers, we have decided to keep prices of TAV-906 speakers at a very competitive level.

The first detail, which distinguishes TAV-906 from other speakers in Audio-Video series, is the high quality TRT TAGA Ribbon Tweeter, used in all three 906 models. It is designed to reproduce clear, detailed and natural high frequencies up to 28kHz – this extended range is ideal for every demanding audiophile and music lover, as well as gives more entertainment while listening to multichannel music or movie tracks.

TAV-906 speakers use simple and slim, yet elegant MDF cabinets, which can easily fit in most of modern and traditional rooms. Thanks to a strong and stiff structure, cabinets limit unwanted resonances and distortions, which can affect the sound performance.

Floorstanding speaker sits on a solid, MDF base with massive spikes, providing good isolation of the speaker from the floor, increasing the transparency of sound and adding a better definition and basis for the bass.

Available in 3 modern finishes: Black, Wenge and Walnut.



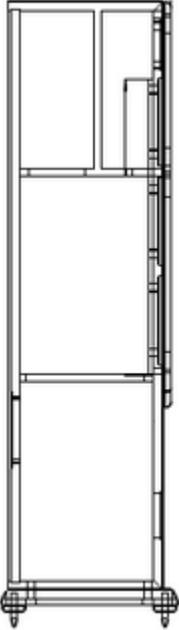
## SPECIFICATIONS

MODEL:	TAV-906F	TAV-906C	TAV-906S
Design:	3-way, floorstanding, front bassreflex, bi-wiring, crossover points 3.8kHz ; 500Hz	2-way, 3 drivers, Center speaker, double rear bassreflex port, wall mounts, crossover point 3.5kHz	2-way, 2 drivers, Surround speakers, rear bassreflex port, wall mounts, crossover point 3.5kHz
High-Frequency Driver:	85x60mm (with faceplate) TRT, TPAF	85x60mm (with faceplate) TRT, TPAF	85x60mm (with faceplate) TRT, TPAF
Bass / Midrange Driver:	133mm (5.25") paper cone	2 x 102mm (4"), paper cone	102mm (4"), paper cone
Bass Driver:	2 x 133mm (5.25"), paper cone	-	-
Recommended Amplifier Power:	20-165W	20-100W	20-100W
Frequency Response (+/- 3dB):	40Hz - 28kHz	52Hz-28kHz	52Hz-28kHz
Impedance:	6 ohm	6 ohm	6 ohm
Sensitivity:	89dB	88dB	88dB
Dimensions (H x W x D):	97.5 x 17 x 26.5 cm	14 x 40 x 16 cm	24,5 x 14 x 14,5 cm
Weight (net):	32.5 kg pair	4 kg pcs.	4,8 kg pair

TAV-906F *The height excluding spikes and including a base. The weight including a base.*

## TECHNOLOGY

### CABINETS



TAV-906 enclosures are made of high-quality thick PVC coated MDF boards to increase stiffness and limit any unwanted resonances. Front floorstanding speakers have additional inside braces made of MDF boards.

Square shapes are slim not only to look elegant and modern but mainly to lower any unwanted vibrations, diffractions or turbulences, which can affect the sound performance. Acoustical damping material used inside cabinets eliminates problem of internal standing waves and bass-reflex ports are uniquely designed to reduce distortions to minimum.

Floorstanding models sit on solid MDF base with massive spikes that provides stability and good isolation of speakers from the floor.

*Figure shows TAV-906F cabinet structure.*

### BASSREFLEX PORTS

Low-turbulence and high-velocity ports utilizing concave diffusers for increased dispersion of low frequencies.

### CROSSOVERS

High quality, close-tolerance and precisely selected crossovers' components and internal wires for absolute sound neutrality, high long-term power and reliability.

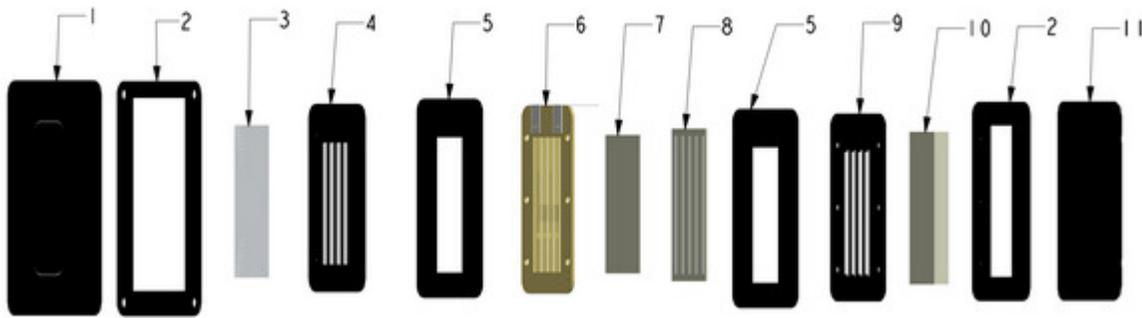
### INTERNAL WIRING

TAGA Harmony utilizes high quality of internal wiring connecting crossovers with drivers assuring that incoming audio signals from receiver or amplifier will not lose any important details on the paths to drivers.

### SPEAKER'S BINDING POSTS

All speakers (including center and surround speakers) use high quality, gold-platted banana binding posts accepting raw speaker cables up to 10AWG and most popular types of connectors. Front speakers use upgraded, high-end banana binding posts allowing bi-wiring for wider dispersions and spaciousness, higher sonic accuracy and more precise location.

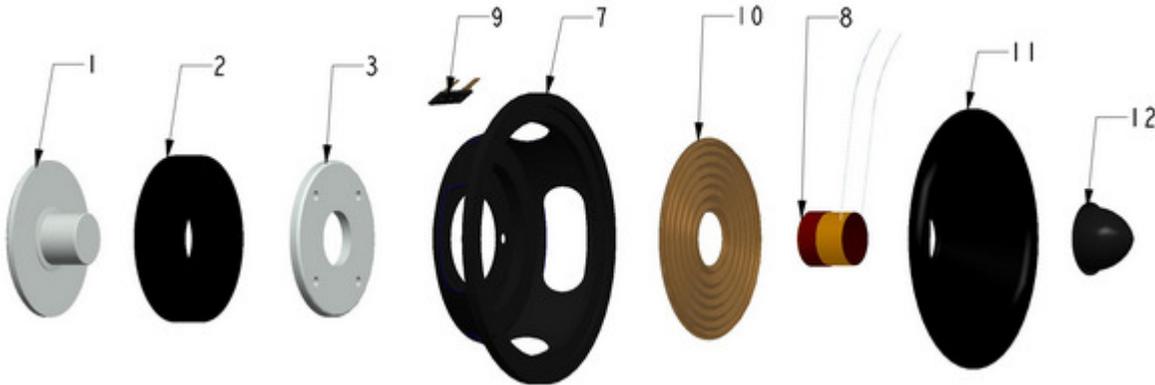
## RIBBON TWEETER



1. Aluminum front plate TPAF
2. Elastic EVA gasket
3. Dust mesh filter
4. Aluminum plate & main magnet
5. ABS diaphragm frame
6. Pleated diaphragm
7. Dust cap
8. RbFeB additional magnet
9. Pole piece
10. Sound-absorbing cotton
11. Rear plastic cover

**TRT** Taga Ribbon Tweeter sound performance is very accurate, clear, smooth and detailed. It can reach up to 28kHz. **TPAF** Taga Aluminum Faceplate assists with equal and flat dispersion of sound in and off the axis of the driver.

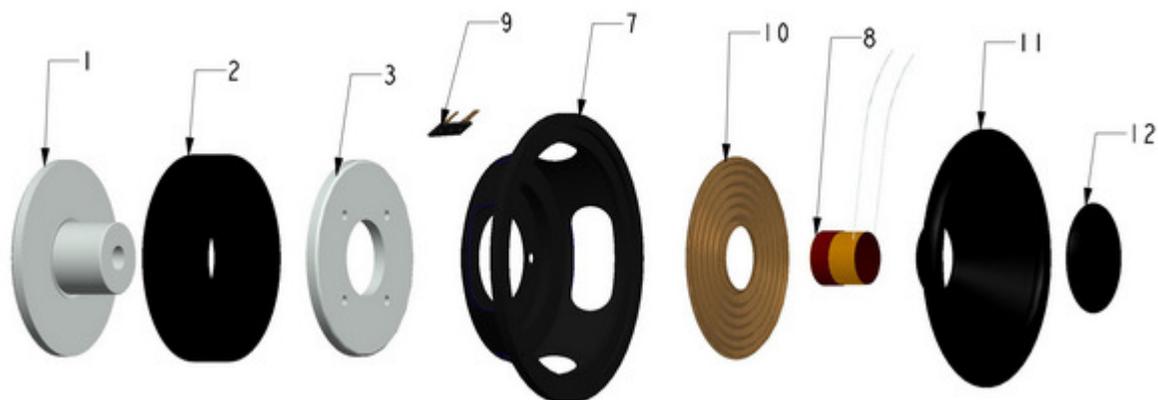
## MID-RANGE DRIVER (TAV-906F)



1. T-YOKE / Pole piece
2. Oversized ferrite magnet
3. Top plate
7. Ferrum injection-molded chassis with anti-oxidation surface process
8. Flat wire voice coil
9. Terminal
10. Spider
11. Paper cone and rubber surround
12. Polypropylene bullet shaped dust cap

Rigid and ultra-light paper cone driver with oversized  $\Phi 80$  magnet and the butyl suspension can move very fast and frequently allowing mid-range frequencies to be very rich, spacious and sweet. Heavy duty combo T-yoke and flat wire voice coil can stand high temperatures and power inputs.

## WOOFER / MID-WOOFER



1. T-YOKE / Pole piece
2. Oversized ferrite magnet
3. Top plate
7. Ferrum injection-molded chassis with anti-oxidation surface process
8. Flat wire voice coil
9. Terminal
10. Spider
11. Paper cone and rubber surround
12. Black cloth dust cap with coating

TAV-906F



TAGA paper cone driver with oversized magnet ( $\Phi 100$  F models ;  $\Phi 80$  CS model), cloth dust cap and heavy duty combo T-yoke, voice coil and coil former with high purity wiring, is responsible for high power handling as well as deep, precise and detailed bass (and detailed, rich and spacious midrange frequencies in mid-woofers models).

TAV-906C/S