



CORAL Series Amazing Sound

Colors explode across coral reefs, what inspired our designers and engineers to create CORAL speaker series. Like reefs our speakers explode with thousands of tones, and take you for an enjoyable and luxury journey to a land of audiophile music.

Beautifully crafted enclosures in luxurious wood veneer or elegant high gloss finishes, groundbreaking technology and advanced developments.

The second generation TPTTD-I (Taga Pure Titanium Tweeter Dome) and TPAF (Taga Pure Aluminum Faceplate) same as used in our flagship Platinum SE series bring high frequencies up to the totally new high-end level of performance with super precise, detailed, clear and spacious sound.

The new high-end 6.5" TPACD (Taga Pure Aluminum Cone Driver) used in floorstanding model reproduces very natural, clean, coloration-free and rich sound of vocals and instruments.

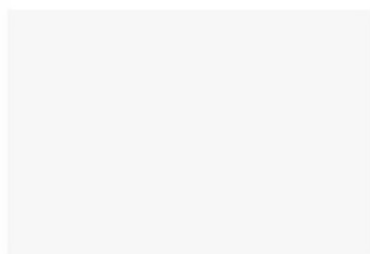
Top high-end quality bass is delivered thanks to the new TRSCD (Taga Reinforced Straw Cone Driver) woofer and mid-woofer. Bass is extremely deep and accurate keeping great timing at the same time.

A dedicated powered subwoofer thanks to very rigid cabinet construction and powerful, high-current amplifier driving the Taga High Amplitude Woofer is a great complement to a pair of stereo speakers or as part of Home Theatre system.

The Coral series elegant simplicity and quality bring you closer to the sound of the original recording – we have used our passion and love for music making you happier while listening!



WALNUT WOOD VENEER-WITH
CLEAR MATT LACQUER



HIGH GLOSS WHITE



HIGH GLOSS BLACK

SPECIFICATIONS

MODEL:	CORAL F-80	CORAL C-40	CORAL S-40
Design:	Floorstanding, 2.5-way, 3 drivers, Bi-wiring, 15mm MDF TLIE enclosure Crossover points 600Hz, 3kHz	Center, 2-way, 3 drivers, 12mm MDF TLIE enclosure Crossover points 3kHz	Surround/Bookshelf, 2-way, 2 drivers, 15mm MDF TLIE enclosure Crossover point 2.5kHz
High-Frequency Driver:	25mm (1") TPTTD-I, TPAF	25mm (1") TPTTD-I, TPAF	25mm (1") TPTTD-I, TPAF
Bass / Midrange Driver:	165mm (6.5") TPACD	2 x 133mm (5.25") TRSCD	133mm (5.25") TRSCD
Bass Driver:	165mm (6.5") TRSCD	-	-
Recommended Amplifier Power:	20-200W	20-140W	20-140W
Frequency Response (+/- 3dB):	32Hz - 40kHz	44z-40kHz	44Hz-40kHz
Impedance:	6 ohm	6 ohm	6 ohm
Sensitivity:	90dB	88dB	88dB
Dimensions (H x W x D):	92.5 x 19.5 x 29 cm	16.5 x 50 x 21 cm	30 x 16.5 x 23 cm
Weight (net):	39.4 kg pair	7.2 kg pcs.	11.3 kg pair

Floorstanding models: the height excluding spikes and including a base. The weight including a base.

MODEL:	CORAL SW-10
Design:	Bassreflex subwoofer, auto on/off, 25mm thick MDF TLIE cabinet
Bass Driver:	255mm (10") Φ 140 magnet, paper cone, THAW
Frequency Response (+/- 3dB):	20Hz-200Hz
Amplifier Power:	200W RMS / 700W Dynamic Peak, THCA
Dimensions (H x W x D):	43 x 35 x 41 cm (incl. feet)
Weight (net):	23.6kg pcs.

Control:

Auto on/Standby
Subwoofer Level
Subwoofer Cut-Off Frequency (30Hz – 200Hz variable)
Phase Switch (variable 0° to 180°)

Inputs:

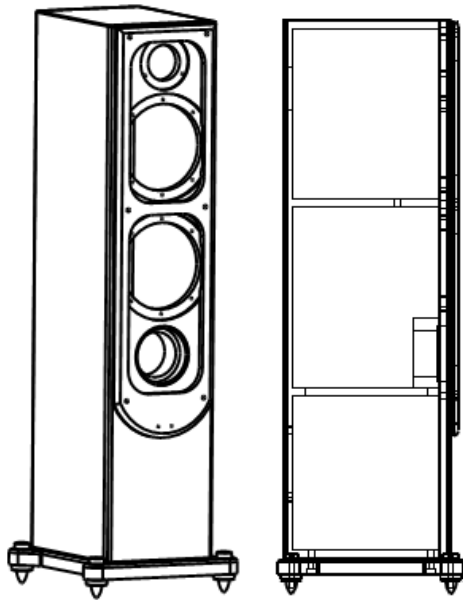
Line-level Input
High-level Input

THAW - Taga High Amplitude Woofer offers extended cone excursion, which results in increased speed and range. Bass is fast, strong, low and dynamic.

THCA - Taga High Current Amplifier offers huge amounts of raw power, and oversized, high-performance heatsinks quickly dissipate generated heat, increasing efficiency and range of an amplifier.

TECHNOLOGY

CABINETS



TLIE – Taga Low Interference Enclosures are made of high-quality 15mm thick MDF boards (12mm for Center and Surround speaker, 25mm for subwoofer) with inside braces (floorstanding models) to increase stiffness and limit any unwanted resonances.

The shapes are perfectly crafted not only to look wonderful 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 massive bases with spikes that provide stability and good isolation of speakers from the floor.



Figures show F-80 cabinet structure.



BASSREFLEX PORTS

BOM Bassreflex Omnidirectional Module - low-turbulence and high-velocity ports utilizing concave diffusers for increased dispersion of low frequencies. Ports are rubber coated for more luxurious look and to provide even better effect on a sound performance.

CROSSOVERS

High quality, close-tolerance and precisely selected crossovers' components and internal wires for absolute sound neutrality, high long-term power and reliability. 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-plated banana binding posts accepting raw speaker cables up to 10AWG and most popular types of connectors. The front speakers use upgraded, high-end banana binding posts allowing bi-wiring for wider dispersions and spaciousness, higher sonic accuracy and more precise location.



TWEETER

Revised second generation **TPTTD-I** (Taga Pure Titanium Tweeter Dome) uses neodymium magnet for a higher efficiency and more precise and extended high-frequency response. Ferrofluid cooling and heavy duty CCAW and silver wiring voice coil help the tweeter to bear high power and its performance is very accurate, clear, smooth and detailed.

TPAF (Taga Pure Aluminum Faceplate) helps further dispersion of high-frequencies.



MID-RANGE DRIVER (F-80)

Rigid and ultra-light upgraded 6.5" **TPACD** Taga Pure Aluminum cone Driver (with aluminum chassis and dust cap and oversized $\Phi 90$ magnet) with a butyl suspension can move very fast and frequently allowing mid-range frequencies to be very rich, spacious and sweet. Heavy duty combo T-yoke, pure copper voice coil can stand high temperatures and power inputs.

WOOFER / MID-WOOFER

TRSCD Taga Reinforced Straw Cone Driver with the oversized magnet $\Phi 100$ magnet (F-80) and $\Phi 90$ (C-40/S-40) and heavy duty combo T-yoke, pure copper voice coil, allow for a high power handling as well as deep, precise and detailed bass performance (and detailed, rich and spacious midrange frequencies in mid-woofers models).



The structure of a cone.

