# PLATINUM v.2 F-120





## Extra Low Extended Bass and Platinum Renowned Sound!

The flagship 2013 year model of Platinum v.2 series F-120 surprises with its superior, highend sound performance and elegant, eye-catching appearance.

Thanks to an extra 8cm of height (comparing to Platinum F-100) and an additional new 6.5" TPAPR passive radiator, we have managed to extend low range of bass down to remarkable 28Hz. Bass is fast, accurate with detailed tonal balance and huge dynamics.

High Frequency section uses TPTTD Pure Titanium Dome, TWG TAGA Waveguide and TTP Top Plate - the result is a spacious, crystal clear and rich sound performance even at highest volumes.

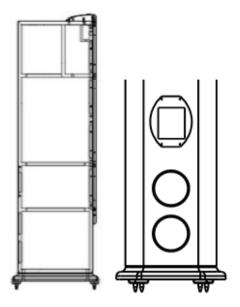
TPACD Pure Aluminum Cone midrange and bass drivers offer natural, live and rich midrange and well defined, deep bass.

If you are seeking the high-end stereo speaker with an exceptional bass performance and an excellent total sound balance Platinum F-120 is the best choice without draining your pocket.

Specifications	F-120
Design	Floorstanding Double rear bassreflex, 3-way, 4 drivers, 1 passive radiator, Bi-wiring, 15mm MDF TLIE enclosure Crossover points 700Hz, 4kHz
High-Frequency Driver	25mm (1") TPTTD & TTP Pure titanium tweeter dome, Copper-Clad Aluminum Wire voice coil with silver wiring, Ф70 magnet, TWG faceplate
Midrange Driver	133mm (5.25") TPACD Pure aluminum cone, bullet shape dust cap and chassis, flat wire copper voice coil, Ф90 magnet
Bass Driver	2 x165mm(6.5") TPACD Pure aluminum cone, dust cap and chassis, flat wire copper voice coil, Ф100 magnet
Passive Radiator	165mm(6.5") TPADR Pure aluminum cone, dust cap and chassis
Recommended Amplifier Power	20-280W
Frequency Response (+/- 3dB)	28Hz-40kHz
Impedance	6 ohm
Sensitivity	93dB
Dimensions (H x W x D) cm.	117 x 25 x 34 (H includes base, without spikes)
Weight (net)	49.2 kgs pair (including bases)

## **TECHNOLOGY – new for Platinum v.2 F-120**

#### **CABINET STRUCTURE**



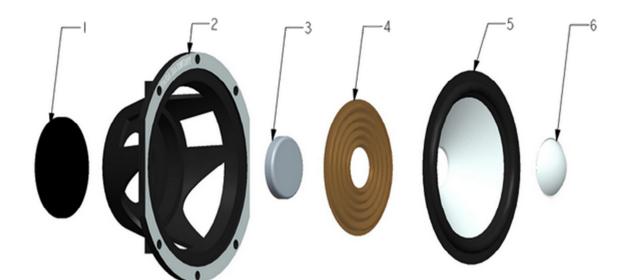
**TLIE** – Taga Low Interference Enclosures has additional inside braces to increase stiffness and limit any unwanted resonances.

Double Rear **BOM** Bassreflex Omnidirectional Modules -low-turbulence and high-velocity ports utilizing concave diffusers for increased dispersion of low frequencies.

## **6.5" TPADR PASSIVE RADIATOR**



**TPAPR** Taga Pure Aluminum Passive Radiator (pure aluminum cone, dust cap and chassis). Very light cone and elastic rubber suspension allow fast and accurate movement of the cone by an internal air pressure produced by bass active drivers. Extra 49g steel load to increase a damping factor.



- 1. Rear cover
- 2. Aluminum injection-molded chassis with anti-oxidation surface process
- 3. 49g steel piece
- 4. Spider
- 5. Pure aluminum cone and rubber surround
- 6. Pure aluminum dust cap

### TPACD MIDRANGE DRIVER WITH HEAVIER AND BIGGER MAGNET

Rigid and ultra-light **TPACD** Taga Pure Aluminum cone Driver has now heavier and bigger Φ90 magnet for handling high power inputs.