

# Gold 500 6G

## Flagship three-way floorstanding speaker

The Gold 500 6G is the flagship model of the new Gold Series 6G. It represents the highest-levels of performance and system design at the price point, and within this competitive market segment. Designed to house the latest MPD III high-frequency transducer alongside the new 3-inch mid-driver and powerful twin 8-inch bass drivers, each of which benefit from the latest HDT, C-CAM cone technology and hugely powerful motor systems. The Gold 500 6G is a worthy flagship for such a prestigious range; a formidable acoustic treat for the ears as well as the eyes.

### Features at a glance:

- Three-way design
- 1 x MPD III high-frequency transducer
- 1 x 3-inch mid-driver featuring HDT, C-CAM cone technology
- Steel mid-pod enclosure with die-cast aluminium baffle
- 2 x 8-inch bass drivers featuring HDT, C-CAM cone technology
- New crossover design utilising carefully selected high-quality capacitors
- Ported cabinet design using HiVe II port technology and through-bolt technology
- All-new cast aluminium outriggers and plinth/spike assembly featuring a new steel plate for greater structural integrity and improved stability
- Finishes available: Macassar Wood Veneer, High-Gloss Black and Satin White
- Individual driver 'Magnetic grilles' included



# Technical specifications



Model	Gold 50 6G	Gold 100 6G	Gold 300 6G
<b>System Format</b>	2-Way	3-Way	3-Way
<b>Sensitivity (2.83v @ 1m, Free-Field)</b>	85 dB	86.5 dB	87 dB
<b>Sensitivity (2.83v @ 1m, Installed)</b>	N/A	N/A	N/A
<b>Recommended Amplifier Power (RMS into 4 Ohm, Music Signal)</b>	130 - 300 W	130 - 500 W	130 - 500 W
<b>Continuous Power Handling (CTA 426-B)</b>	150 W	250 W	250 W
<b>Nominal Impedance</b>	4 Ohms	4 Ohms	4 Ohms
<b>Minimum Impedance (20Hz to 20kHz)</b>	4.0 Ohms @ 225 Hz	3.9 Ohms @ 140 Hz	3.9 Ohms @ 165 Hz
<b>Drive Unit Complement</b>	1 x 6" (152 mm) HDT C-CAM Bass-Mid Drivers 1 x MPD III Tweeter	1 x 8" (203 mm) HDT C-CAM Bass Drivers 1 x 3" (76 mm) HDT C-CAM Mid-Range Driver 1 x MPD III Tweeter	2 x 6" (152 mm) HDT C-CAM Bass Drivers 1 x 3" (76 mm) HDT C-CAM Mid-Range Driver 1 x MPD III Tweeter
<b>Frequency Response Free-Field (-6dB)</b>	55 Hz - 60 kHz	49 Hz - 60 kHz	45 Hz - 60 kHz
<b>Frequency Response, In-Room (-6dB)</b>	44 Hz - 60 kHz	32 Hz - 60 kHz	28 Hz - 60 kHz
<b>Maximum Peak SPL (AES75, Z-weighted)</b>	114 dB	119 dB	117 dB
<b>Bass Alignment</b>	HiVe II Ported	HiVe II Ported	HiVe II Ported
<b>Port Tuning Frequency</b>	50 Hz	38 Hz	35 Hz
<b>Crossover Frequency</b>	LF/HF: 2.5 kHz	LF/MF: 700 Hz MF/HF: 2.6 kHz	LF/MF: 800 Hz MF/HF: 2.7 kHz
<b>External Dimensions with all accessories fitted(H x W x D)</b>	320 x 185 x 303 mm (12 5/8 x 7 5/16 x 11 15/16")	447.7 x 230 x 357.3 mm (17 15/8 x 9 1/16 x 14 1/16")	1098 x 339 x 463 mm (43 1/4 x 13 3/8 x 18 1/4")
<b>Weight (each)</b>	8.5 kg (18 lb 12 oz)	14 kg (30 lb 14 oz)	21.2 kg (46 lb 12 oz)



Model	Gold 500 6G	Gold On-Wall 6G	Gold C250 6G
<b>System Format</b>	3-Way	2-Way	3-Way
<b>Sensitivity (2.83v @ 1m, Free-Field)</b>	88.5 dB	N/A	87.5 dB
<b>Sensitivity (2.83v @ 1m, Installed)</b>	N/A	88 dB	N/A
<b>Recommended Amplifier Power (RMS into 4 Ohm, Music Signal)</b>	130 - 600 W	130 - 300 W	130 - 500 W
<b>Continuous Power Handling (CTA 426-B)</b>	300 W	150 W	250 W
<b>Nominal Impedance</b>	4 Ohms	4 Ohms	4 Ohms
<b>Minimum Impedance (20Hz to 20kHz)</b>	4.0 Ohms @ 150 Hz	5.3 Ohms @ 200 Hz	3.9 Ohms @ 165 Hz
<b>Drive Unit Complement</b>	2 x 8" (203 mm) HDT C-CAM Bass Drivers 1 x 3" (76 mm) HDT C-CAM Mid-Range Driver 1 x MPD III Tweeter	1 x 6" (152 mm) HDT C-CAM Bass-Mid Drivers 1 x MPD III Tweeter	2 x 6" (152 mm) HDT C-CAM Bass Drivers 1 x 3" (76 mm) HDT C-CAM Mid-Range Driver 1 x MPD III Tweeter
<b>Frequency Response Free-Field (-6dB)</b>	44 Hz - 60 kHz	N/A	64 Hz - 60 kHz
<b>Frequency Response, In-Room (-6dB)</b>	25 Hz - 60 kHz	38 Hz - 60 kHz	54 Hz - 60 kHz
<b>Maximum Peak SPL (AES75, Z-weighted)</b>	122 dB	115 dB	121 dB
<b>Bass Alignment</b>	HiVe II Ported	Ported	Sealed
<b>Port Tuning Frequency</b>	33 Hz	44 Hz	N/A
<b>Crossover Frequency</b>	LF/MF: 700 Hz MF/HF: 2.6 kHz	LF/HF: 2.5 kHz	LF/MF: 800 Hz MF/HF: 2.7 kHz
<b>External Dimensions with all accessories fitted(H x W x D)</b>	1155 x 383 x 475 mm (45 1/2 x 15 1/16 x 18 11/16")	465 x 300 x 124.2 mm (18 5/16 x 11 13/16 x 4 7/8")	205 x 537 x 335 mm (8 1/16 x 21 1/8 x 13 3/16")
<b>Weight (each)</b>	26.5 kg (58 lb 7 oz)	9 kg (19 lb 14 oz)	15.3 kg (33 lb 12 oz)

## Available Finishes



Satin White



High-Gloss Black



Macassar

Learn more about Gold Series 6G at [monitoraudio.com/gold](https://monitoraudio.com/gold)

