

Technical specifications



Model	Gold 50 6G	Gold 100 6G	Gold 300 6G
System Format	2-Way	3-Way	3-Way
Sensitivity (2.83v @ 1m, Free-Field)	85 dB	86.5 dB	87 dB
Sensitivity (2.83v @ 1m, Installed)	N/A	N/A	N/A
Recommended Amplifier Power (RMS into 4 Ohm, Music Signal)	130 - 300 W	130 - 500 W	130 - 500 W
Continuous Power Handling (CTA 426-B)	150 W	250 W	250 W
Nominal Impedance	4 Ohms	4 Ohms	4 Ohms
Minimum Impedance (20Hz to 20kHz)	4.0 Ohms @ 225 Hz	3.9 Ohms @ 140 Hz	3.9 Ohms @ 165 Hz
Drive Unit Complement	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
Frequency Response Free-Field (-6dB)	55 Hz - 60 kHz	49 Hz - 60 kHz	45 Hz - 60 kHz
Frequency Response, In-Room (-6dB)	44 Hz - 60 kHz	32 Hz - 60 kHz	28 Hz - 60 kHz
Maximum Peak SPL (AES75, Z-weighted)	114 dB	119 dB	117 dB
Bass Alignment	HiVe II Ported	HiVe II Ported	HiVe II Ported
Port Tuning Frequency	50 Hz	38 Hz	35 Hz
Crossover Frequency	LF/HF: 2.5 kHz	LF/MF: 700 Hz MF/HF: 2.6 kHz	LF/MF: 800 Hz MF/HF: 2.7 kHz
External Dimensions with all accessories fitted(H x W x D)	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")
Weight (each)	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
System Format	3-Way	2-Way	3-Way
Sensitivity (2.83v @ 1m, Free-Field)	88.5 dB	N/A	87.5 dB
Sensitivity (2.83v @ 1m, Installed)	N/A	88 dB	N/A
Recommended Amplifier Power (RMS into 4 Ohm, Music Signal)	130 - 600 W	130 - 300 W	130 - 500 W
Continuous Power Handling (CTA 426-B)	300 W	150 W	250 W
Nominal Impedance	4 Ohms	4 Ohms	4 Ohms
Minimum Impedance (20Hz to 20kHz)	4.0 Ohms @ 150 Hz	5.3 Ohms @ 200 Hz	3.9 Ohms @ 165 Hz
Drive Unit Complement	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
Frequency Response Free-Field (-6dB)	44 Hz - 60 kHz	N/A	64 Hz - 60 kHz
Frequency Response, In-Room (-6dB)	25 Hz - 60 kHz	38 Hz - 60 kHz	54 Hz - 60 kHz
Maximum Peak SPL (AES75, Z-weighted)	122 dB	115 dB	121 dB
Bass Alignment	HiVe II Ported	Ported	Sealed
Port Tuning Frequency	33 Hz	44 Hz	N/A
Crossover Frequency	LF/MF: 700 Hz MF/HF: 2.6 kHz	LF/HF: 2.5 kHz	LF/MF: 800 Hz MF/HF: 2.7 kHz
External Dimensions with all accessories fitted(H x W x D)	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")
Weight (each)	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

