

# Gold 100 6G

## Large three-way stand-mount speaker

The Gold 100 6G is a substantial stand-mount speaker. A powerful performer, it creates an astonishing soundstage, is capable of deep extended bass and beautifully lifelike MF/HF definition. Its design features the latest MPD III high-frequency transducer, the new 3-inch mid-driver and a powerful 8-inch bass driver, both of which benefit from the latest HDT, C-CAM cone technology and hugely powerful motor systems. The Gold 100 6G delivers outstanding levels of high-fidelity sound with consummate ease.

### 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
- 1 x 8-inch bass driver 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
- Compatible with the ST-2 speaker stand
- 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<br>1 x MPD III Tweeter | 1 x 8" (203 mm) HDT C-CAM Bass Drivers<br>1 x 3" (76 mm) HDT C-CAM Mid-Range Driver<br>1 x MPD III Tweeter | 2 x 6" (152 mm) HDT C-CAM Bass Drivers<br>1 x 3" (76 mm) HDT C-CAM Mid-Range Driver<br>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<br>MF/HF: 2.6 kHz  | LF/MF: 800 Hz<br>MF/HF: 2.7 kHz  |
| <b>External Dimensions with all accessories fitted(H x W x D)</b> | 320 x 185 x 303 mm<br>(12 5/8 x 7 5/16 x 11 15/16")               | 447.7 x 230 x 357.3 mm<br>(17 15/8 x 9 1/16 x 14 1/16")  | 1098 x 339 x 463 mm<br>(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<br>1 x 3" (76 mm) HDT C-CAM Mid-Range Driver<br>1 x MPD III Tweeter | 1 x 6" (152 mm) HDT C-CAM Bass-Mid Drivers<br>1 x MPD III Tweeter | 2 x 6" (152 mm) HDT C-CAM Bass Drivers<br>1 x 3" (76 mm) HDT C-CAM Mid-Range Driver<br>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<br>MF/HF: 2.6 kHz  | LF/HF: 2.5 kHz  | LF/MF: 800 Hz<br>MF/HF: 2.7 kHz  |
| <b>External Dimensions with all accessories fitted(H x W x D)</b> | 1155 x 383 x 475 mm<br>(45 1/2 x 15 1/16 x 18 11/16")  | 465 x 300 x 124.2 mm<br>(18 5/16 x 11 13/16 x 4 7/8")             | 205 x 537 x 335 mm<br>(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)



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