

## Pure and Simple

The partnership of a 130mm Kevlar® cone bass/midrange driver with a Nautilus™ tube-loaded aluminium dome tweeter helps the CM1 handle musical detail with ease across the full frequency spectrum. Despite the size of the speaker, the CM1's bass is always deep and under control thanks to the CM Series' magnet and voice coil system technology, which keeps distortion to a minimum.



## Technical Specifications

|   |   |
|---|---|
| <b>Technical features</b>               | Nautilus™ tube loaded aluminium dome tweeter<br>Kevlar® brand fibre cone bass / midrange<br>Flowport™                                 |
| <b>Description</b>                      | 2-way vented-box system   |
| <b>Drive units</b>                      | 1x ø25mm (1 in) aluminium dome high-frequency<br>1x ø130mm (5 in) woven Kevlar® cone bass / midrange                                  |
| <b>Frequency range</b>                  | -6dB at 45Hz and 50kHz  |
| <b>Frequency response</b>               | 55Hz - 22kHz ±3dB on reference axis   |
| <b>Dispersion</b>                       | Within 2dB of reference response<br>Horizontal: over 60° arc<br>Vertical: over 10° arc  |
| <b>Sensitivity</b>                      | 84dB spl (2.83V, 1m)  |
| <b>Harmonic distortion</b>              | 2nd and 3rd harmonics (90dB, 1m)<br><1% 110Hz - 22kHz   |
| <b>Nominal impedance</b>                | 8Ω (minimum 5.1Ω)   |
| <b>Crossover frequency</b>              | 4kHz  |
| <b>Recommended amplifier power</b>      | 30W - 100W into 8Ω on unclipped programme   |
| <b>Max. recommended cable impedance</b> | 0.1Ω  |
| <b>Dimensions</b>                       | Height: 280mm (11 in)<br>Width: 165mm (6.5 in)<br>Depth: 255mm (10 in) cabinet only<br>276mm (10.9 in) including grille and terminals |
| <b>Net weight</b>                       | 6.7kg (14.7 lb)   |
| <b>Finish</b>                           | Cabinet: Real wood veneers: Wengé, Rosenut<br>Painted finish: Gloss Black<br><br>Grille: Black  |



Gloss black

Wengé

Rosenut

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