

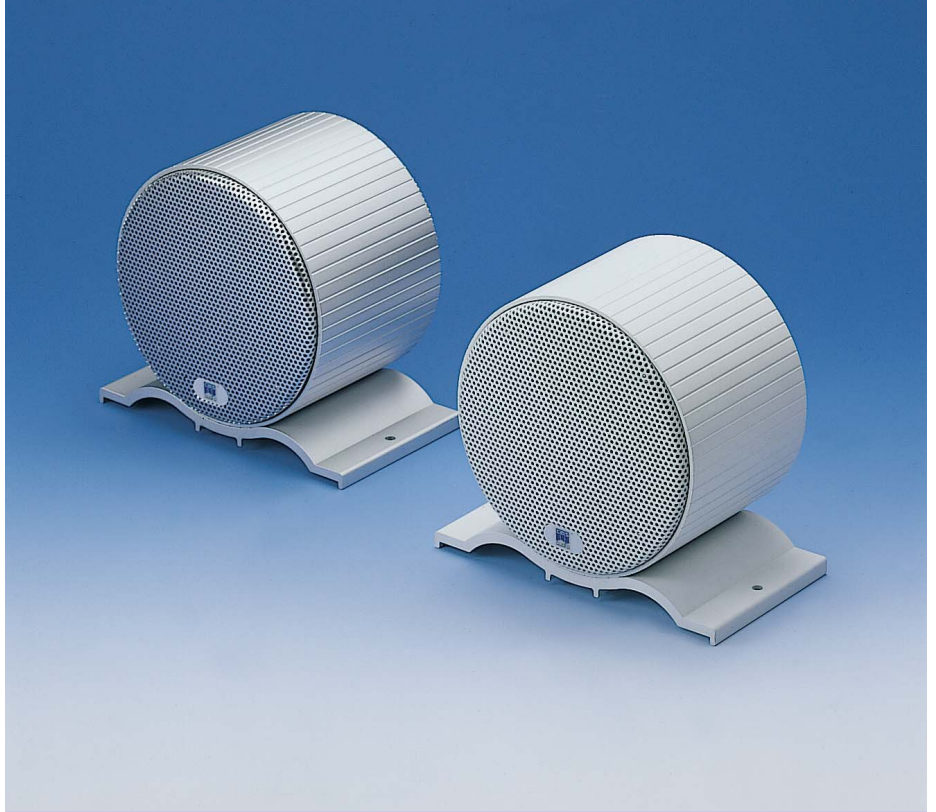


## Metallic Bi-Directional Projector MBP-5060 Series

The MBP-5060 series loudspeaker has been designed to offer directional projected sound characteristics. Its rugged bi-directional design lends itself perfectly to applications such as subway tunnels, airport walkways, school corridors etc. Units are constructed from extruded aluminium and can be either ceiling or high level wall mounted. The units compact design ensures both an aesthetically pleasing and economical installation solution.

For your peace of mind and accurate system design, sample CES Audio products are extensively tested in our Anechoic Test Chamber, Withstanding/Insulation Tester and Programmable Temperature & Humidity Chamber to ensure accurate specification, safety and reliability.

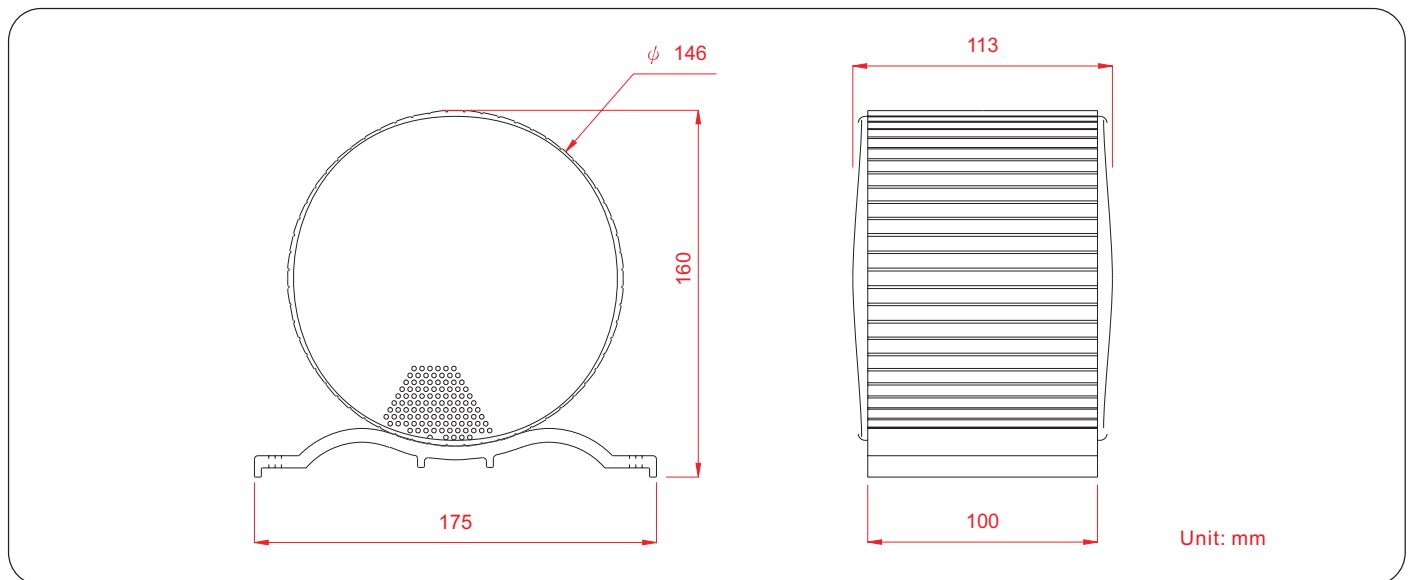
All CES Audio loudspeakers are designed to withstand operating at their rated power for 100 hours in accordance with IEC 268-5 Power Handling Capacity standards.



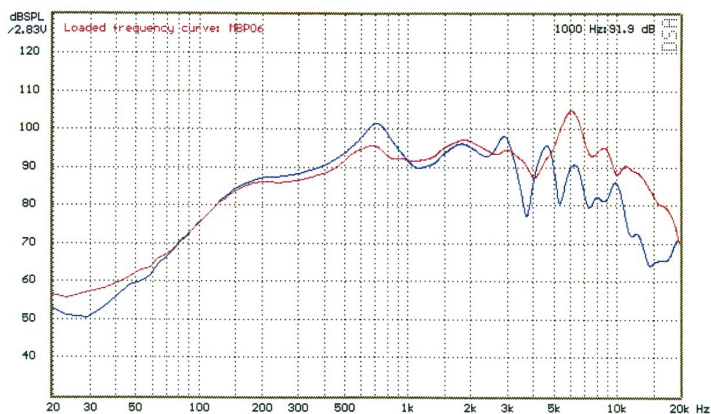
## MBP-5060 Series

- **Designed to give controlled directional sound characteristics.**
- **6 watt 100 & 70.7 volt line. Tappings via 6 core cable.**
- **8Ω option available.**
- **Wide bandwidth alternative to horn speakers - ideal for music and speech applications.**
- **Bi-directional design - for Corridors, Walkways, Tunnels etc.**
- **Inherently economical design.**
- **Rugged extruded aluminium housing.**
- **Highly compact design.**
- **Can be ceiling or wall mounted.**
- **Available in Silver Anodized or White Epoxy (RAL 9003).**

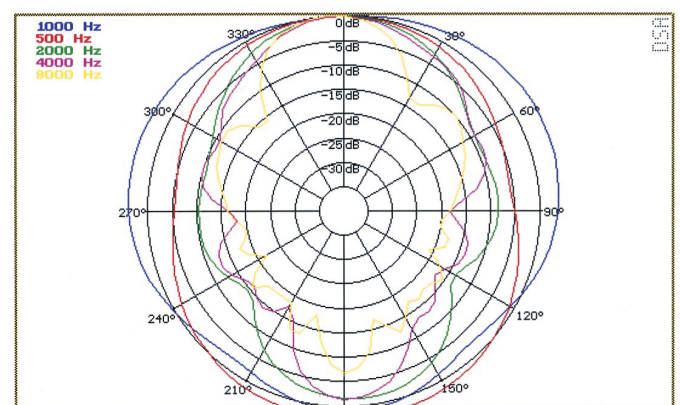
| Model No.                | MBP-5068  | MBP-5068W                          | MBP-5060            | MBP-5060W              |
|--------------------------|---|------------------------------------|---------------------|------------------------|
| Rated Power (rms)        | 6W  |                                    |                     |                        |
| Impedance                | 8Ω  | 833Ω, 1667Ω, 3333Ω, 6667Ω & 13333Ω |                     |                        |
| Power Taps @ 100V        | n.a.  | 6W, 3W, 1.5W & 0.75W               |                     |                        |
| Power Taps @ 70.7V       |   | 6W, 3W, 1.5W, 0.75W & 0.375W       |                     |                        |
| SPL (1W/1m)              | 94dB  |                                    |                     |                        |
| Max. SPL (6W/1m)         | 101dB   |                                    |                     |                        |
| Frequency Range (-10dB)  | 150 Hz ~ 14K Hz   |                                    |                     |                        |
| Dispersion 1K Hz/4K Hz   | 360° / 70°  |                                    |                     |                        |
| Ambient Temperature      | -35°C ~ 70°C  |                                    |                     |                        |
| Water Protection         | n.a.  |                                    |                     |                        |
| Power Selection Way      | n.a.  |                                    | 6-core cable        |                        |
| Material                 | Housing & Bracket: Extruded Aluminium, Grille: Aluminium. |                                    |                     |                        |
| Colour/Finish            | Silver Anodized   | White Epoxy (RAL 9003)             | Silver Anodized     | White Epoxy (RAL 9003) |
| Dimensions               | 146 (5.75) Dia. X 113 (4.45) L mm. (in.)                  |                                    |                     |                        |
| Net Weight (ea)          | 1.6 Kgs (3.53 lbs.)                                       |                                    | 1.9 Kgs (4.19 lbs.) |                        |
| Shipping Weight (12 pcs) | 21.5 Kgs (48 lbs.)  |                                    | 25 Kgs (55 lbs.)    |                        |
| Shipping Meas't (12 pcs) | 1.8 cuft  |                                    |                     |                        |
| Mounting                 | Extruded Aluminium Bracket                                |                                    |                     |                        |



Frequency Response



Polar Plot



## MBP-5060 SERIES

Public Address Loudspeakers