

## MPBD20-G

Bi-directional sound projector



The MPBD20-G is a bi-directional 100 volt sound projector with a unique design. It is equipped with two 5.25" moisture resistant full range speakers. With two speakers pointing in opposite directions, less loudspeakers are needed. This saves you money on the product, amplifier power and installation time. MPBD20-G is ideal to be used for corridors, shopping streets or parking lots...

MPBD20-G is IP64 rated, which makes it fully weatherproof.

The housing is made of ABS plastic and all metal parts are either stainless steel or aluminium: an absolute guarantee against rust.

The multi-positioning bracket makes it easy to mount on a ceiling, on a wall or in a corner. Quick-fit cable clamps permit easy installation. The MPBD20-G loudspeakers can be painted into any colour.

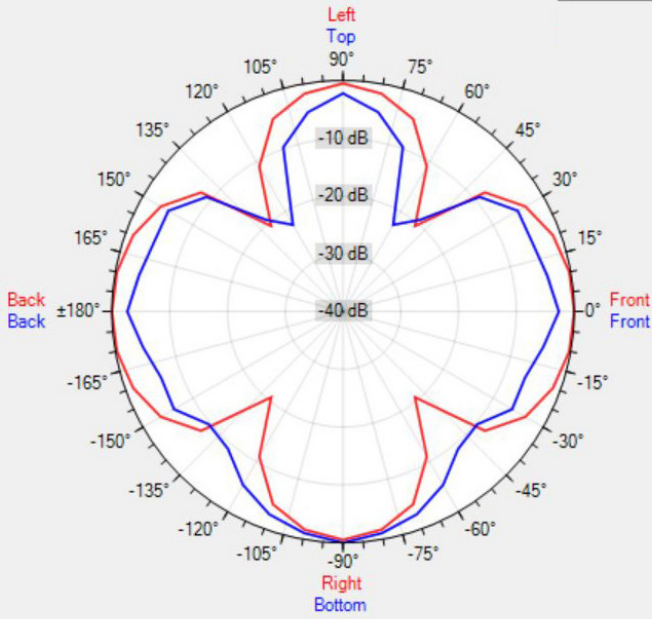
### TECHNICAL SPECIFICATIONS

|  |              |                                      |             |
|--|--------------|--------------------------------------|-------------|
| outside diam. in mm                        | 0            | height in mm                         | 140         |
| width in mm                                | 144          | depth in mm                          | 270         |
| loudspeaker system                         | dual cone    | woofer size in inch                  | 5.25        |
| woofer cone material                       | coated paper | mounting system                      | U-bracket   |
| colour                                     | grey         | 100V transformer power taps in watts | 20 - 10 - 5 |
| SPL 1W/1m in dB                            | 91           | max SPL 1m in dB                     | 100         |
| frequency response in Hz                   | 150 - 20 k   | main construction material           | ABS plastic |
| grille main material                       | aluminium    | IP rating                            | 64          |
| applicable low impedance                   | no           | applicable in 100V                   | yes         |
| Horizontal dispersion angle 1000 Hz        | 80°          | Vertical dispersion angle 1000 Hz    | 80°         |
| closest RAL colour (subject to deviations) | RAL9006      | Net weight product (kg)              | 1.62        |

## POLAR PLOTS

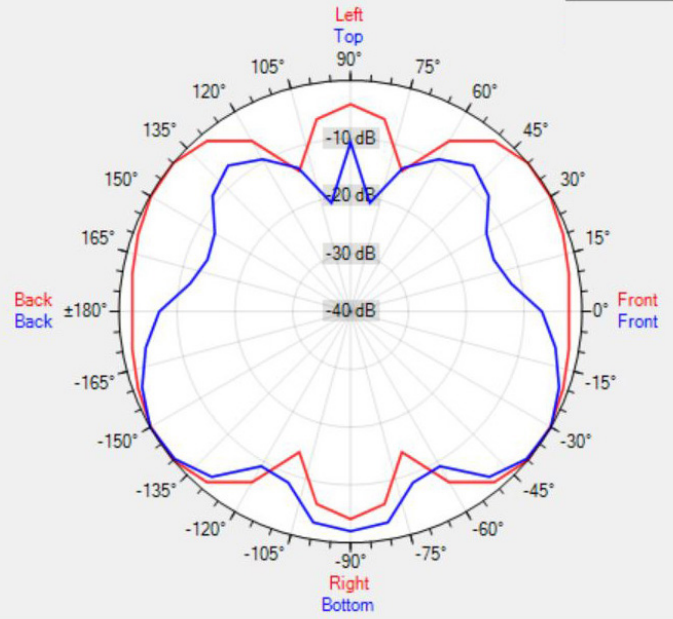
Data Shown: MPBD20 (Apart Audio)  
Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal  
Vertical



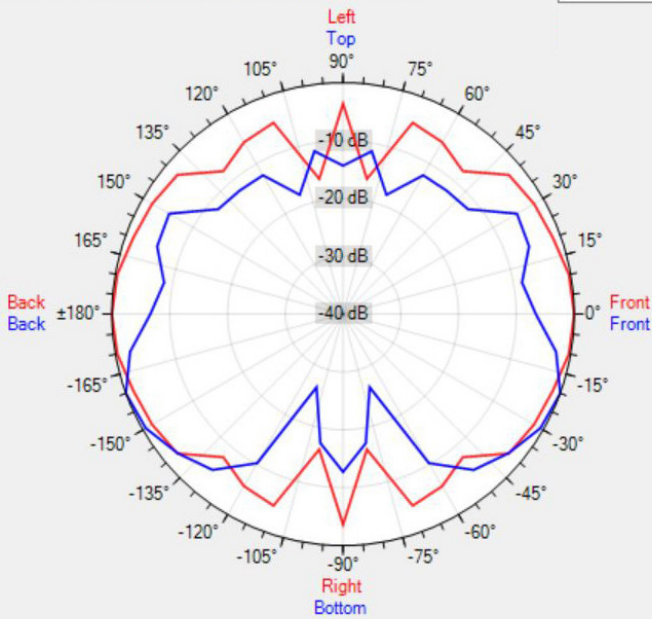
Data Shown: MPBD20 (Apart Audio)  
Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal  
Vertical



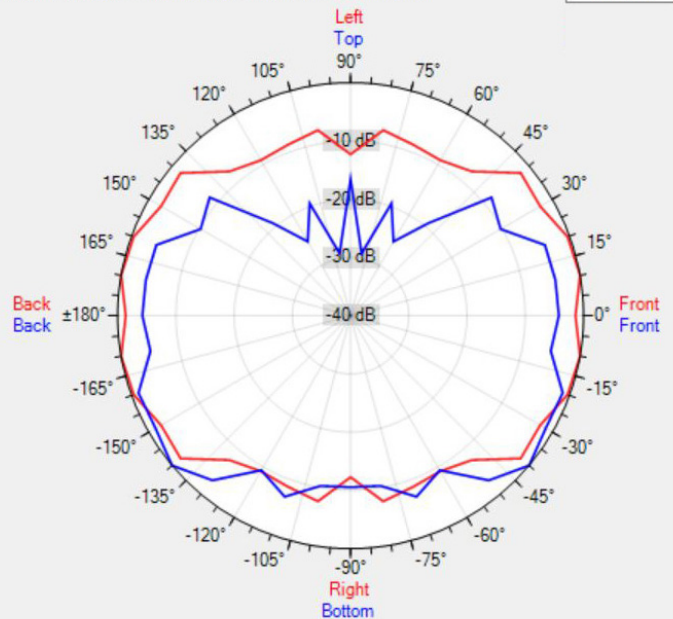
Data Shown: MPBD20 (Apart Audio)  
Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal  
Vertical



Data Shown: MPBD20 (Apart Audio)  
Display Parameters: Frequency: 8000Hz (1/24th Octave)

Horizontal  
Vertical



MORE PICTURES

