

# 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.

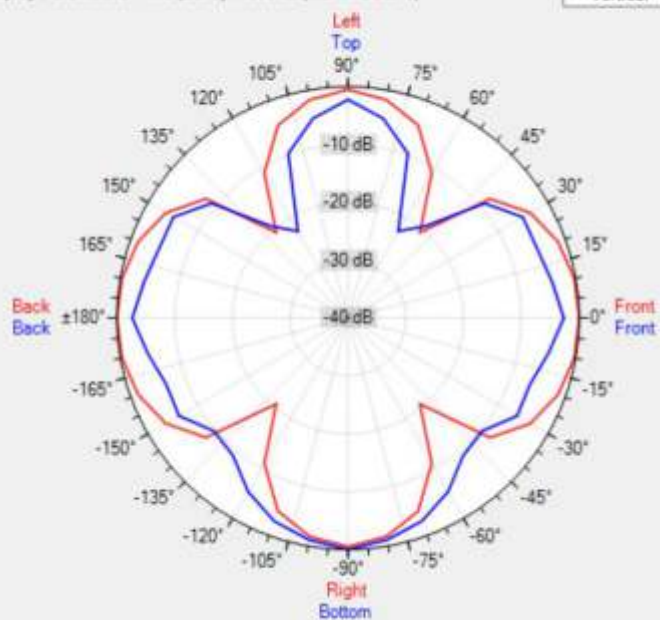
## TECHNICAL SPECIFICATIONS

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

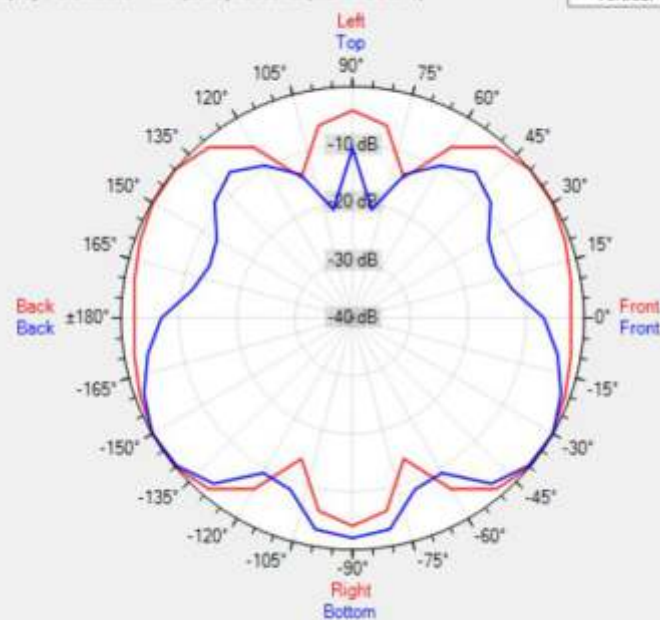
Data Shown: MPBD20 (Apart Audio)  
Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal  
Vertical



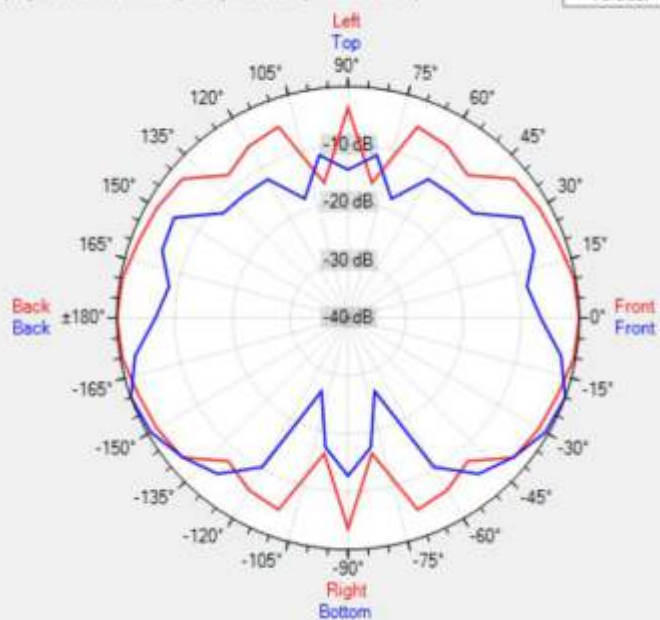
Data Shown: MPBD20 (Apart Audio)  
Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal  
Vertical



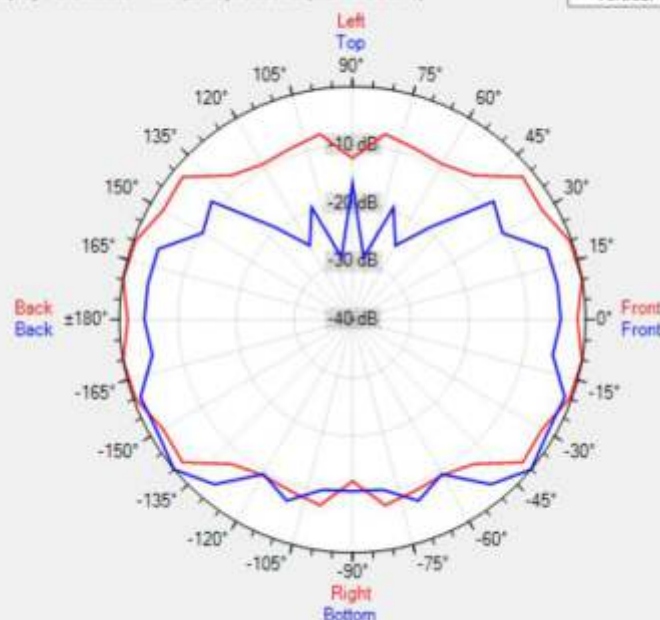
Data Shown: MPBD20 (Apart Audio)  
Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal  
Vertical



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

Horizontal  
Vertical



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