

# EN-MPBD5T10-W

EN54-24 certified 2 x 5" bi-directional sound projector



The EN-MPBD5T10-W is a compact and stylish sound projector made of powder coated aluminium (RAL 9010 equivalent), equipped with 2 high efficiency full range 5.25 inch drivers and a multi tap 100 volt transformer, all certified according EN 54-24. The unit is equipped with a ceramic speaker line connector block and a thermal fuse.

With the bi-directional mounted full range drivers, the EN-MPBD5T10-W is perfect for installations in corridors and halls for background music as well as for paging and evacuation purposes.

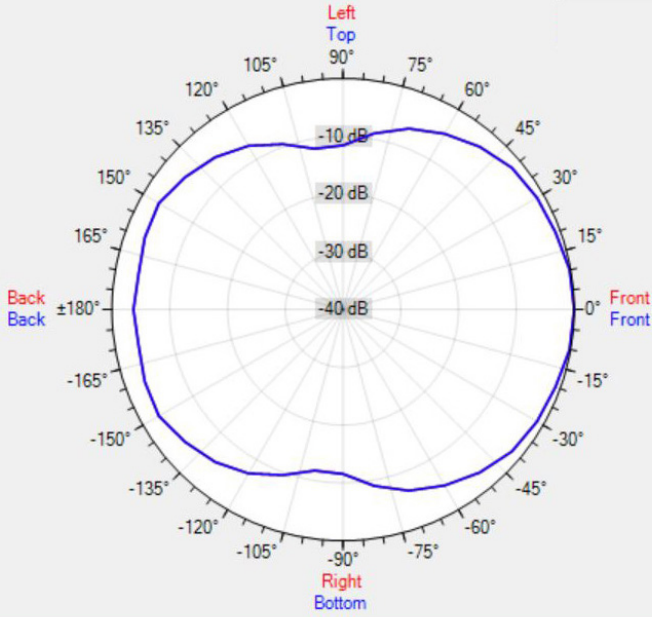
## TECHNICAL SPECIFICATIONS

outside diam. in mm	140	depth in mm	164
loudspeaker system	full range	woofer size in inch	2 x 5.25
woofer cone material	coated paper	mounting system	2 screws
colour	white	100V transformer power taps in watts	10 - 6 - 3 - 1.5
SPL 1W/1m in dB	94	max SPL 1m in dB	104
frequency response in Hz	145 - 17.5 k	main construction material	aluminium
IP rating	54	operating temperatures	-25°C to 70°C
applicable low impedance	no	applicable in 100V	yes
certificate ref	1438/CPR/0356	Vertical dispersion angle 1000 Hz	155°
closest RAL colour (subject to deviations)	RAL9010	Net weight product (kg)	2.32

## POLAR PLOTS

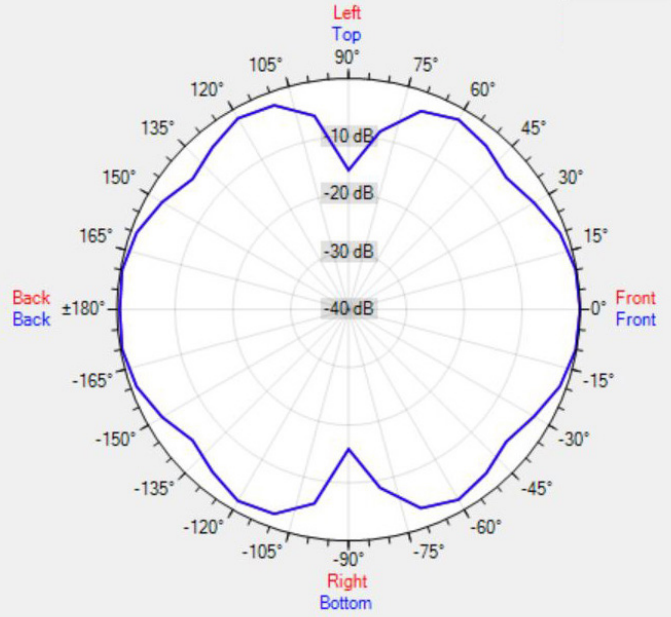
Data Shown: EN-MPBD5T10-W (APart Audio)  
Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal  
Vertical



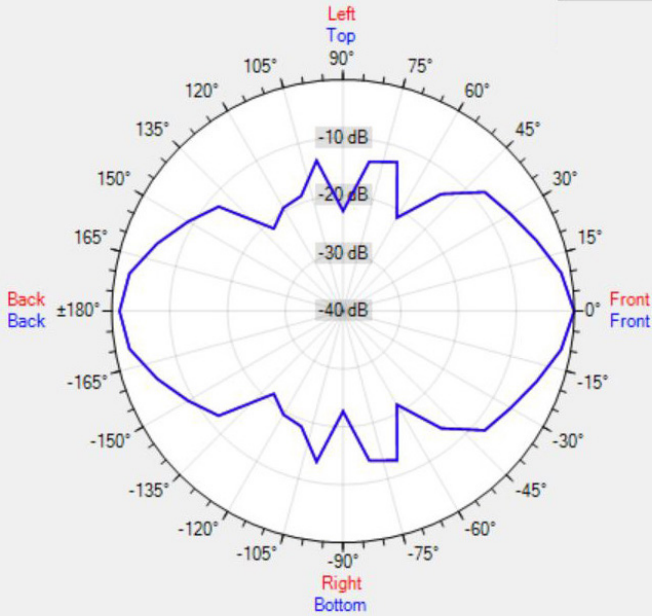
Data Shown: EN-MPBD5T10-W (APart Audio)  
Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal  
Vertical



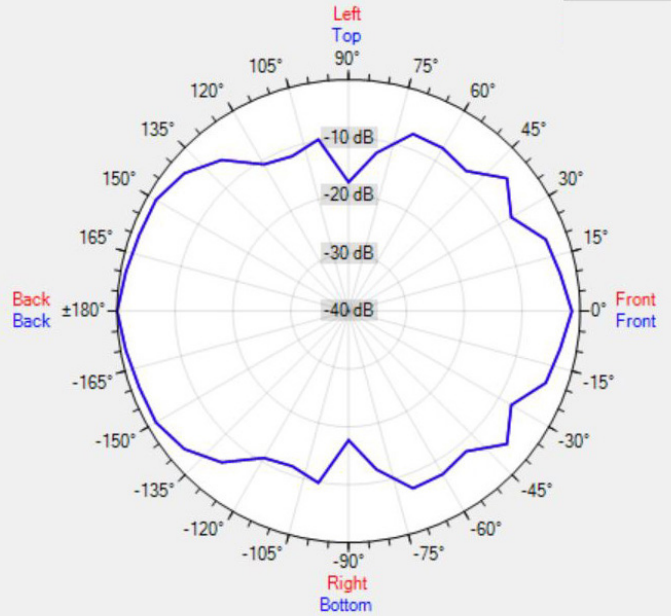
Data Shown: EN-MPBD5T10-W (APart Audio)  
Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal  
Vertical



Data Shown: EN-MPBD5T10-W (APart Audio)  
Display Parameters: Frequency: 8000Hz (1/24th Octave)

Horizontal  
Vertical



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