

# MPH31-G

## Horn loaded sound projector



The MPH31-G is a horn loaded sound projector suited for low impedance and 100 volt installations. The most common used applications are noisy areas where you need the sound to be more directive. It is for sure the ideal solution for production halls, warehouses... Be sure everyone heard your message loud and clear.

The MPH31-G has been designed especially for outdoor background music, but is also applicable on any other location where you may want to benefit from the sturdy housing and IP54 rating.

This horn loaded music projector can operate in 30, 15, 7.5 and 4 watts in a 100 volt system by using the simple and easy accessible switch at the back of the speaker.

If you are looking for a solution for balanced sound for music and speech reproduction, the MPH31-G will definitely come out as a well appreciated loudspeaker with lots of possibilities. Installers simply love the fact that they don't need to open the cabinet to connect the speaker wires.

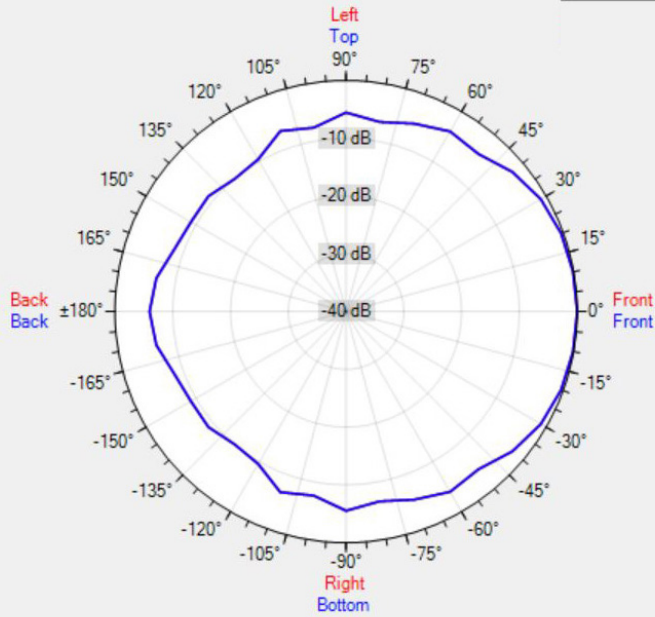
### TECHNICAL SPECIFICATIONS

outside diam. in mm	0	height in mm	170
width in mm	226	depth in mm	244
loudspeaker system	single cone	woofer size in inch	5,25
woofer cone material	coated paper	mounting system	U-bracket
colour	grey	100V transformer power taps in watts	30 - 15 - 7.5 - 4
impedance in ohms	8	low impedance dynamic power in watts	30
low impedance RMS power in watts	30	SPL 1W/1m in dB	92
max SPL 1m in dB	107	frequency response in Hz	120 - 15 k
main construction material	ABS plastic	IP rating	54
applicable low impedance	yes	applicable in 100V	yes
Vertical dispersion angle 1000 Hz	180°	closest RAL colour (subject to deviations)	RAL9006
Net weight product (kg)	2.00		

## POLAR PLOTS

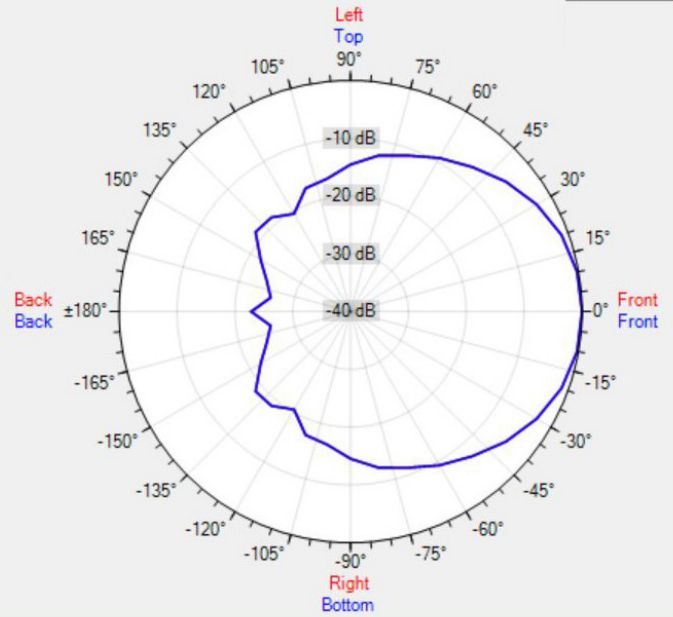
Data Shown: MPH31 (Apart Audio)  
Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal  
Vertical



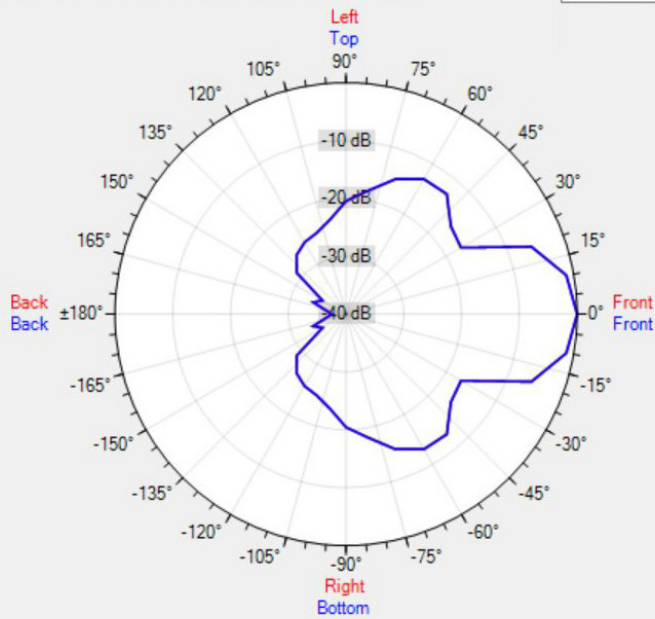
Data Shown: MPH31 (Apart Audio)  
Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal  
Vertical



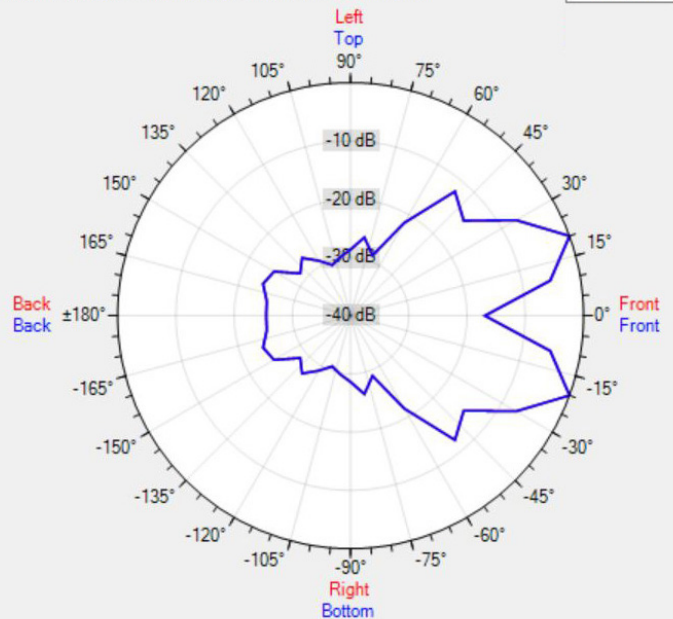
Data Shown: MPH31 (Apart Audio)  
Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal  
Vertical



Data Shown: MPH31 (Apart Audio)  
Display Parameters: Frequency: 8000Hz (1/24th Octave)

Horizontal  
Vertical



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