

# MH 61EN

## 2 WAY PLASTIC HORN SPEAKER

### DESCRIPTION

MH 61EN is a 60 W horn loudspeaker compliant with EN 54-24 standard. Thanks to IP66 protection and its UV resistant ABS housing and it is suitable for both indoors and outdoors applications. It can be easily aimed towards any direction through the adjustable wall-mount bracket, and can be used for sound reinforcement and speech systems in medium and large spaces, for instance sports halls, swimming pools, theme parks, stations, undergrounds, etc. and also in all environments that need high efficiency loudspeakers grade. Equipped with transformer for 100 V / 70 V constant voltage lines, internal power setting and ceramic terminal strip to link cables, it also has a thermal fuse that prevents damages to the audio line due to heat.



### FEATURES

- Compact 2-way horn speaker with 60 W RMS power in compliance with EN 54-24
- Rear cover in UV stabilised self-extinguishing ABS
- Suitable for indoor and outdoor use (thanks to IP 66 protection)
- Transformer for 100 V (/ 70 V) constant voltage connection
- Thermal fuse to protect the audio line from heat

## TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	Frequency Response (-10dB):	100 Hz ÷ 20000 Hz
	Max SPL @ 1m:	115 dB
	Max SPL @ 4m:	103 dB
	Horizontal coverage angle:	70°
	Vertical coverage angle:	90°
	System Sensitivity:	99 dB
	System Sensitivity 1W @ 4m:	87 dB
<b>Power section</b>	Nominal Impedance (ohm):	8 ohm
	Power Handling:	60 W RMS
	Peak Power Handling:	240 W PEAK
	Recommended Amplifier:	120 W
	Protections:	Thermal fuse
<b>Transducers</b>	Dome Tweeter:	1.0"
	Woofers:	6.5"
<b>Input/Output section</b>	Input connectors:	Ceramic screw terminals
	Output connectors:	Ceramic screw terminals
	Constant Voltage Transformer:	100 V
	Power selection 1 (100 V):	60 W - 167 ohm
	Power selection 2 (100 V):	30 W - 333 ohm
	Power selection 3 (100 V):	15 W - 667 ohm
	Power selection 4 (100 V):	7.5 W - 1333 ohm
<b>Standard compliance</b>	IP protection grade:	IP 66
	EN54-24 certified:	Yes
	CE marking:	Yes
	CPR number:	1488-CPR-0672/W
<b>Physical specifications</b>	Cabinet/Case Material:	ABS
	Hardware:	Steel bracket
	Color:	Grey - RAL 7035
<b>Size</b>	Height:	332 mm / 13.07 inches
	Width:	418 mm / 16.46 inches
	Depth:	391 mm / 15.39 inches
	Weight:	7.35 kg / 16.2 lbs
<b>Shipping informations</b>	Package Height:	450 mm / 17.72 inches
	Package Width:	360 mm / 14.17 inches
	Package Depth:	430 mm / 16.93 inches
	Package Weight:	8.6 kg / 18.96 lbs



**PART NUMBER**

- **13100042**

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**DRAWINGS**







