

DP 5EN

UNIDIRECTIONAL SOUND PROJECTOR

DESCRIPTION

DP 5EN is a 20 W weatherproof sound projector in compliance with EN 54-24 regulations. It is suitable for all those installations where high intelligibility for alarm messages broadcasting and great sound reproduction quality are required; moreover, thanks to its IP 65 protection grade, it can be installed both indoor and outdoor. A modern and endearing design makes it the perfect product for environments where projectors are intended also as architectural elements and contribute to improve global aesthetics.



FEATURES

- 5" full range speaker for alarm voice messages broadcasting and high quality background music
- ABS cabinet with steel mesh grille
- It can be installed both indoors and outdoors (IP 65 protection grade)
- Equipped with transformer for 100 V (/ 70 V) constant voltage lines
- Internal power setting
- Ceramic screw terminal for connection
- Internal thermal fuse

TECHNICAL SPECIFICATIONS**Acoustical specifications**

Frequency Response (-10dB):	80 Hz ÷ 20000 Hz
Max SPL @ 1m:	101 dB
Max SPL @ 4m:	89 dB
Coverage angle:	210°
System Sensitivity:	88 dB
System Sensitivity 1W @ 4m:	76 dB

Power section

Power Handling:	20 W RMS
Peak Power Handling:	80 W PEAK
Recommended Amplifier:	40 W
Protections:	Thermal fuse

Transducers

Fullrange:	5.0"
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Input/Output section

Input connectors:	Ceramic screw terminals
Output connectors:	Ceramic screw terminals
Constant Voltage Transformer:	100 V
Power selection 1 (100 V):	20 W - 500 ohm
Power selection 2 (100 V):	10 W - 1000 ohm
Power selection 3 (100 V):	5 W - 2000 ohm
Power selection 4 (100 V):	2.5 W - 4000 ohm

Standard compliance

IP protection grade:	IP 65
EN54-24 certified:	Yes
CE marking:	Yes
CPR number:	0068-CPR-058/2014

Physical specifications

Cabinet/Case Material:	ABS
Hardware:	Wall mount metal plate
Grille:	Steel
Color:	White - RAL 9016

Size

Height:	183 mm / 7.2 inches
Width:	176 mm / 6.93 inches
Depth:	261 mm / 10.28 inches
Weight:	2.61 kg / 5.75 lbs

Shipping informations

Package Height:	230 mm / 9.06 inches
Package Width:	400 mm / 15.75 inches
Package Depth:	380 mm / 14.96 inches
Package Weight:	3.54 kg / 7.8 lbs

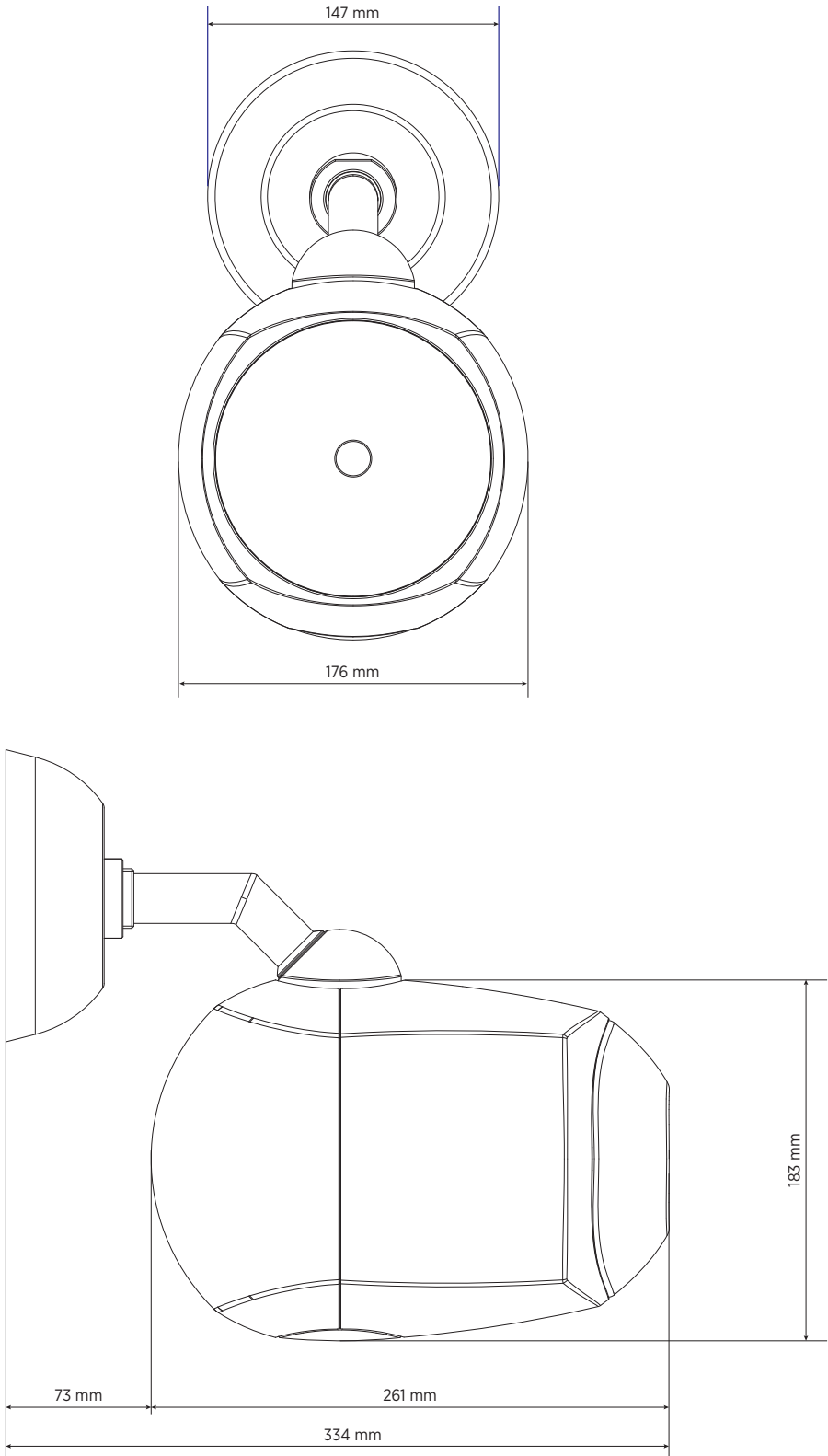
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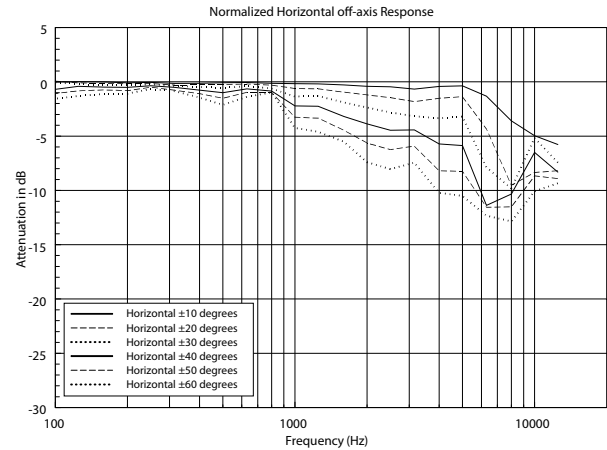
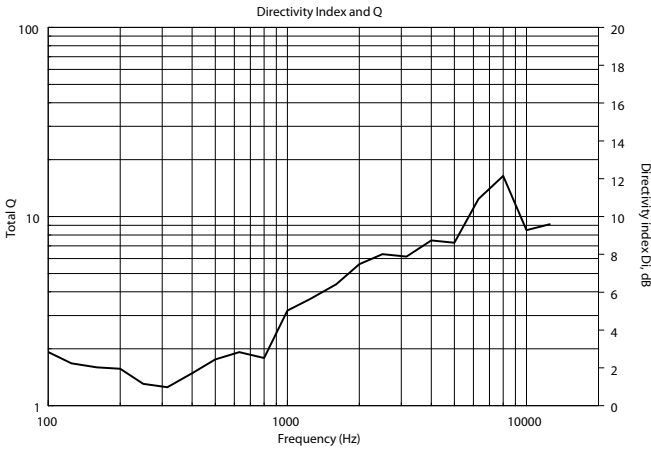
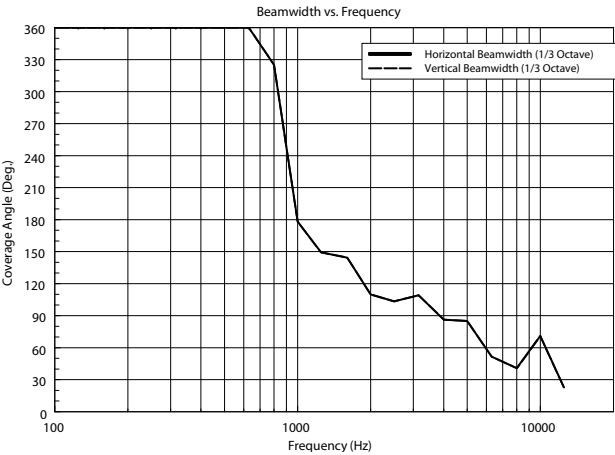
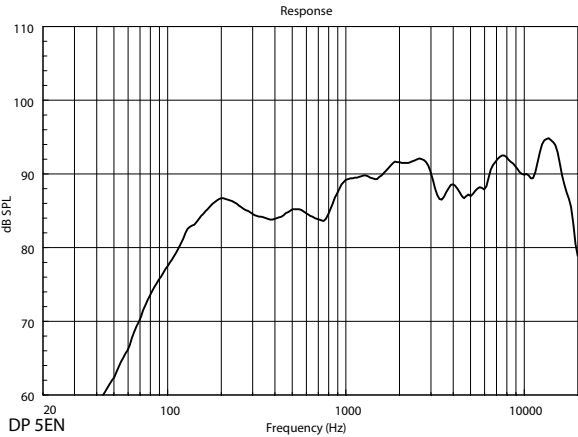
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DRAWINGS







HORIZONTAL 1/3 POLAR PLOT

