

DP 4

INDOOR OUTDOOR SOUND PROJECTOR



DESCRIPTION

The DP 4 sound projector are elegant and suitable for sound distribution in very large environments.

These have a cylindrical plastic body and an U bracket support in aluminium for the installation.

The projector incorporates a double cone 130 mm (5") loudspeaker.

It includes a transformer inside for the connection to (100 – 70 V) constant voltage lines. When connected to a 100 V line, its power can be selected among the values 10 W, 5 W or 2.5 W through the selection 4 inputs wire.

MAIN APPLICATIONS

- Industrial environments
- Supermarkets
- Pools
- Warehouses
- Parking
- Train stations
- Underground stations
- Department stores

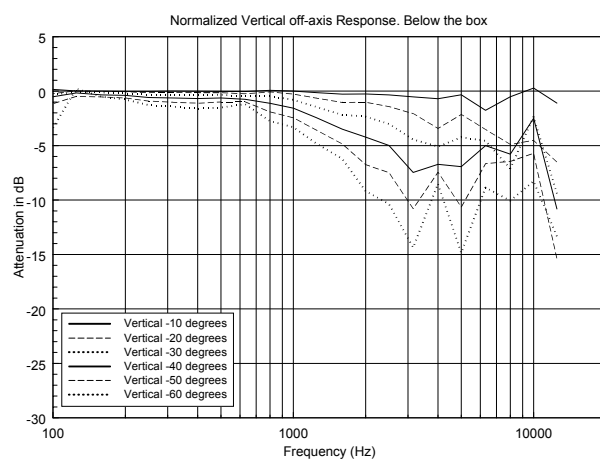
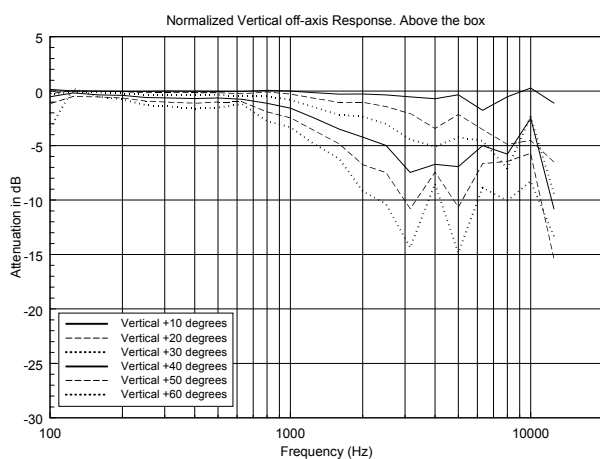
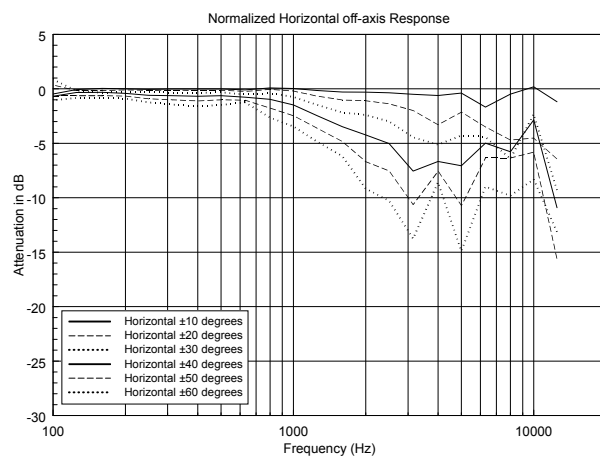
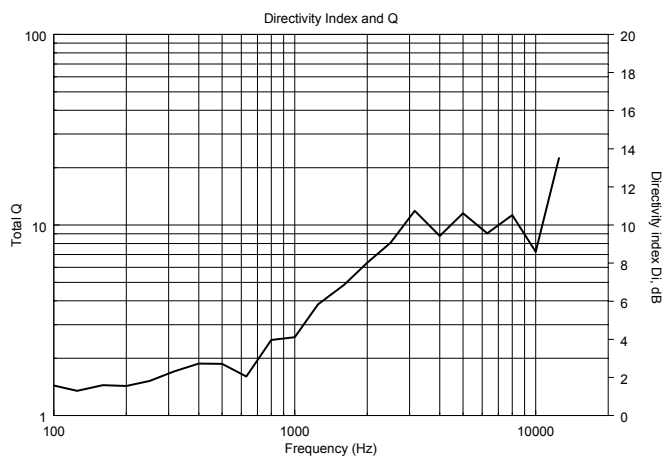
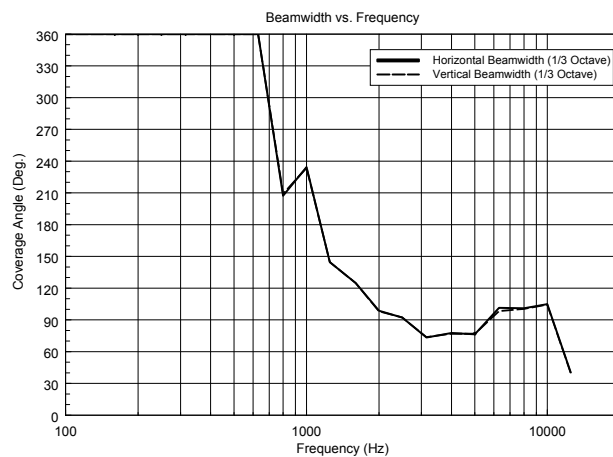
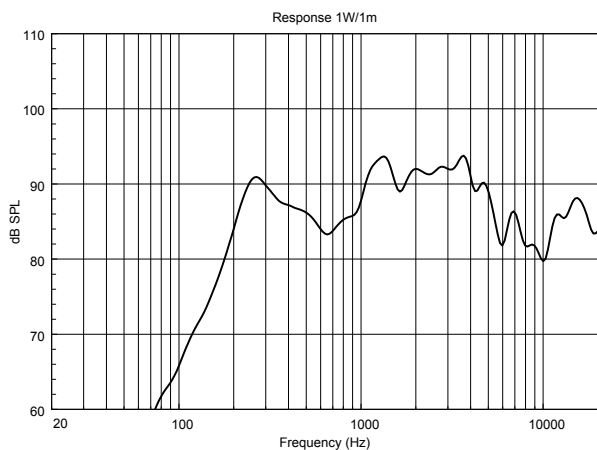
MAIN FEATURES

- 5" extended range twin cone speaker
- 20 / 40 Watt (RMS/Music Power)
- 180 Hz ÷ 16 kHz
- 101 dB (1 m / POWER MAX) max. SPL
- Incl. 100V transformer multitap
- Easy to install
- Simple power settings

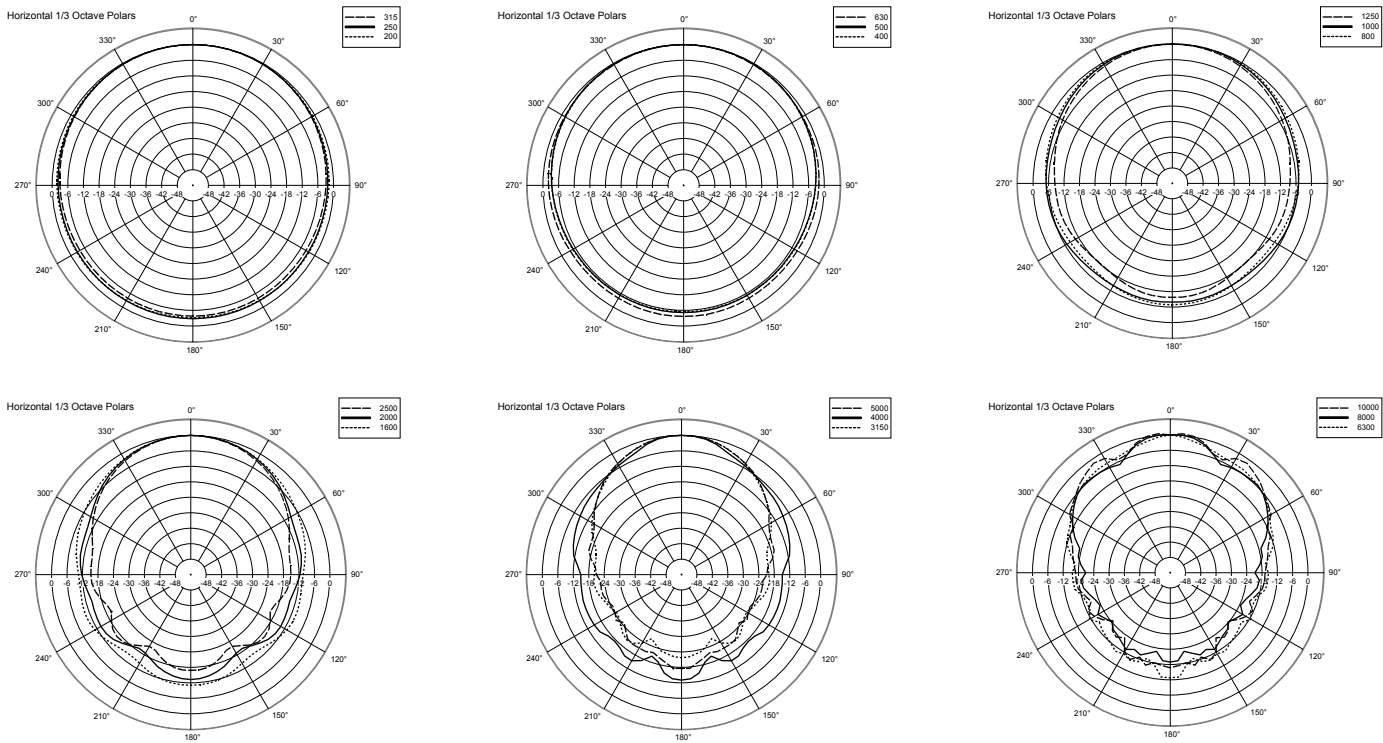
SPECIFICATIONS

Loudspeaker	5" extended range
Power (on 8 Ohm load)	10 / 20 W (RMS / Music power)
Power	10 W - 5 W - 2.5 W (100V)
Sensitivity	91 dB (1 W / 1 m)
Mx. SPL	101 dB(A) (1 m / POWER MAX)
Frequency Response	180 Hz – 16 kHz
Angle of coverage	220° / 90° / 70° @ 1 / 2 / 4 kHz (hor.)
Connector	4 conductor cable
Body colour	Light Grey RAL 7035
Main body material	ABS
Dimensions (HxWxD)	Ø 138 mm x 215 mm
Installation	Aluminium U bracket
Max wall distance	147 mm
Connection cable length	1 meter
Net weight	1.3 kg
Operating temperature	-25° to +55°
Relative humidity	90% non condensing

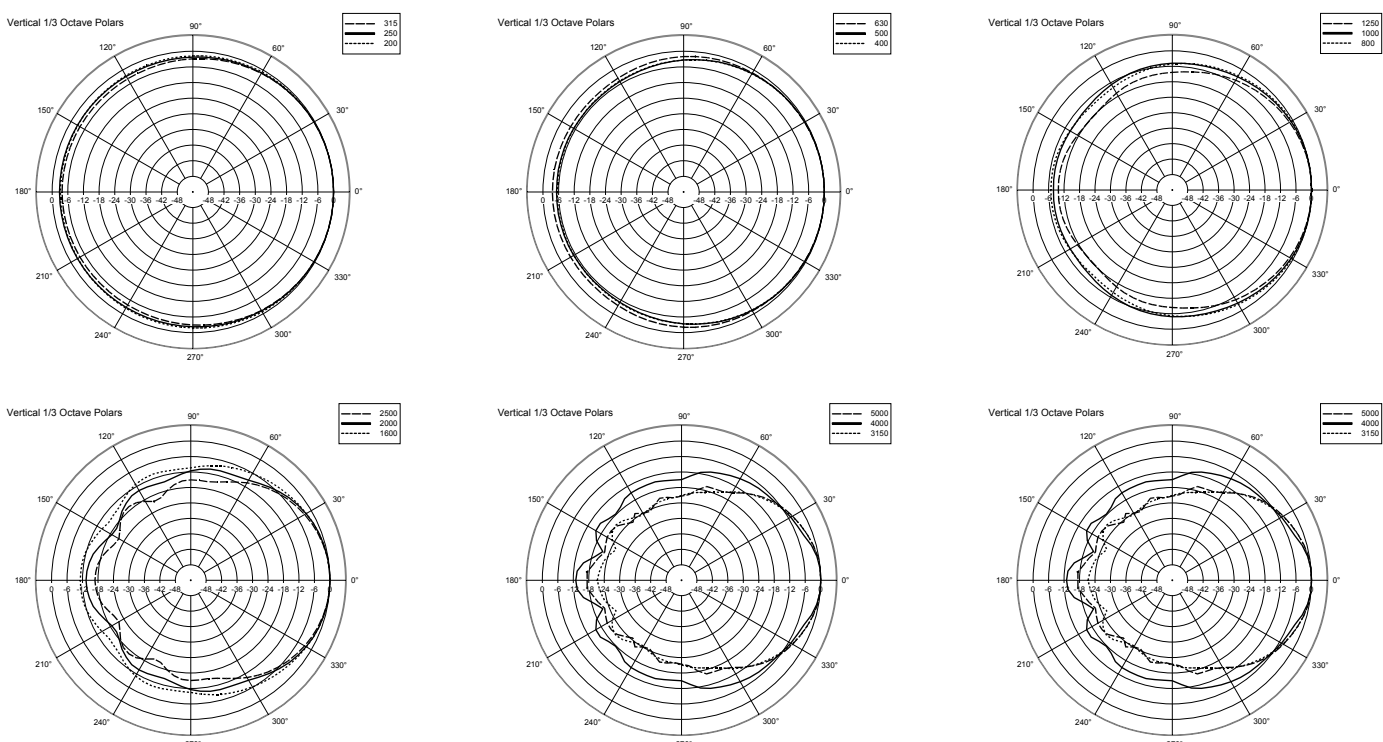




HORIZONTAL 1/3 POLAR PLOT



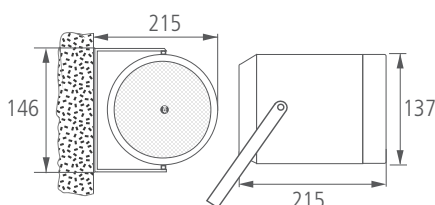
VERTICAL 1/3 POLAR PLOT



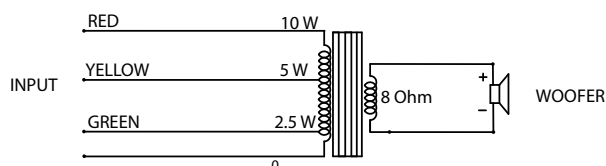
PART NUMBERS

13000106

DIMENSIONS (All data are in mm)



SCHEMATICS



POWER SELECTION

Set the rotary switch to selected the chosen power value referring to the 100 V line (among 2.5 W - 5 W - 10 W) so the correspondence impedance (among 4000 Ω - 2000 Ω - 1000 Ω)

COLORE	POTENZA	TENSIONE	IMPEDENZA
COLOUR	POWER	VOLTAGE	IMPEDANCE
ROSSO RED	10 W	100 V	1 k Ω
GIALLO YELLOW	5 W	100 V	2 k Ω
VERDE GREEN	2.5 W	100 V	4 k Ω
BLU BLUE	conduttore comune / common wire		

RCF DP4

CE
MADE IN CHINA

CERTIFICATIONS AND APPROVALS

- CE comply with European Community Directive 73/23/EEC and 93/768/EEC
- Self-Extinguishing plastic according to UL 94V0
- Environmental protection IP 55 homologation
- Speaker data according to IEC 268-5
- Safety according to IEC EN 60065:2002

ACCESSORIES (included)

- U bracket and accessories
- Steel Grill

INSTALLATION NOTES

Installation of the DP 4 is quick thanks to the unique bracket connect to the speaker with two bolts.

Connections to the loudspeaker line are made by using the four wire cable (1 meter length) coming out from the loudspeaker rear side.

The enclosure is constructed of high density UV resistant self-extinguishing polystyrene with robust steel grill.

The DP 4 is intended for both indoor and outdoor installations.