4PRO 1031-A

ACTIVE SPEAKER BIDIRECTIONNELLE

DESCRIPTION

Le 4PRO 1031-A est une enceinte active 2 voies bass-reflex qui délivre des niveaux de sortie élevés et reproduit les voix avec fidélité malgré des dimensions extraordinairement compactes. Il bénéficie d'un niveau de distorsion réduit, d'une réponse polaire homogène et d'un coffret léger qui peut être suspendu. Le 4PRO 1031-A est équipé d'un woofer 10" et d'un moteur à compression avec bobine mobile 1,4" monté dans un pavillon 90°x60° à directivité constante.

CARACTÉRISTIQUES

- 800 WATT PEAK, 400 WATT RMS
- 127 dB max spl
- Directivité constante de corne et d'une grande dispersion 90x40
- Woofer 10 " avec bobine 2"
- Driver 1 ", bobine 1,7"

SPÉCIFICATIONS

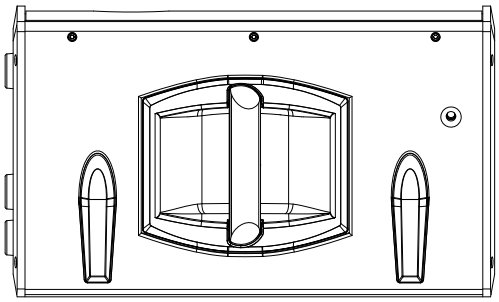
Specifications acoustiques	Réponse en fréquence	50 Hz ÷ 20000 Hz
	SPL max. @ 1m	127 dB
	Angle de couverture horizontale	90°
	Angle de détection vertical	60°
Hauts-parleurs	Pilote de compression	1 x 1.0", 1.4" v.c
	Woofer	10", 2.0" v.c
Sections entrées/sorties	Signal d'entrée	bal/unbal
	Connecteurs d'entrée	Combo XLR/Jack
	Connecteurs de sortie	XLR
	Sensibilité d'entrée	-2 dBu/+4 dBu
Section processeur	Fréquences de recouvrement	1800 Hz
	Protections	Thermal, RMS
	Limiteur	Fast Limiter
	Commandes	Volume, EQ Shape, Mic/Line
Section alimentation	Puissance totale	800 W Peak, 400 W RMS
	Hautes fréquences	200 W Peak, 100 W RMS
	Basses fréquences	600 W Peak, 300 W RMS
	Système de refroidissement	Convection
	Connexions	VDE
Conformité standard	Safety agency	CE compliant
Specifications physiques	Matériel	3 x Flytracks
	Poignées	1 Side
	Montage sur pied/embase	Yes
	Couleur	Black
Taille	Hauteur	539 mm / 21.22 inches
	Largeur	320 mm / 12.6 inches
	Profondeur	320 mm / 12.6 inches
	Poids	17.5 kg / 38.58 lbs
Infos colisage	Hauteur du colis	577 mm / 22.72 inches
	Largeur du colis	374 mm / 14.72 inches
	Profondeur du colis	374 mm / 14.72 inches
	Poids du colis	20.5 kg / 45.19 lbs

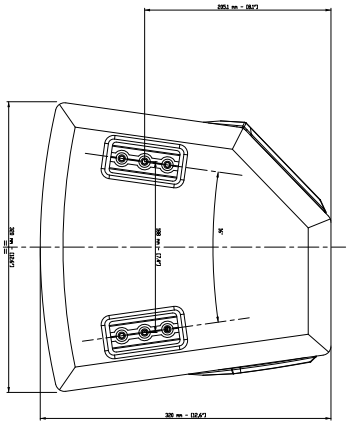
RCF products are continually improved. All specifications are therefore subject to change without notice.

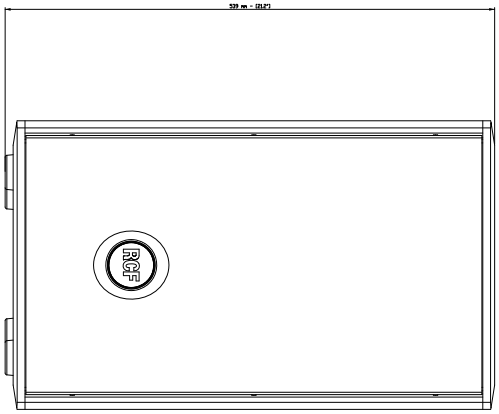
NUMÉRO DE PIÈCE

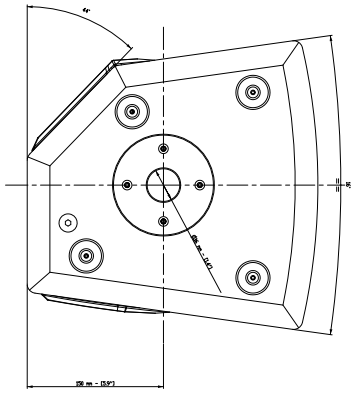
- **13000371**
  4PRO 1031-A
  115V
  EAN 8024530009847
- **13000370**
  4PRO 1031-A
  220-240V
  EAN 8024530009830

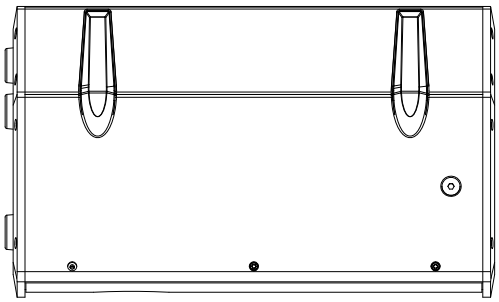
RCF products are continually improved. All specifications are therefore subject to change without notice.

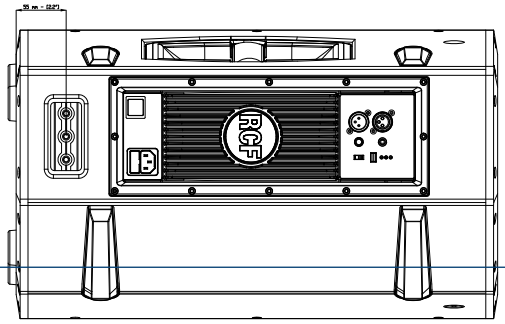


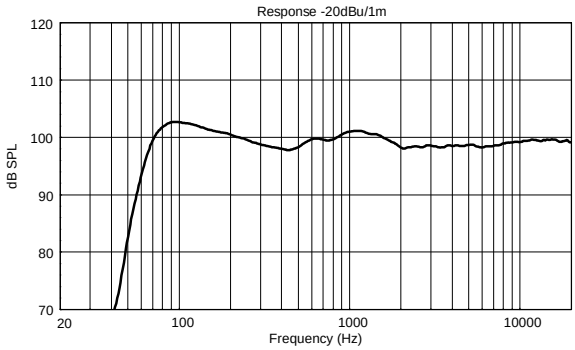


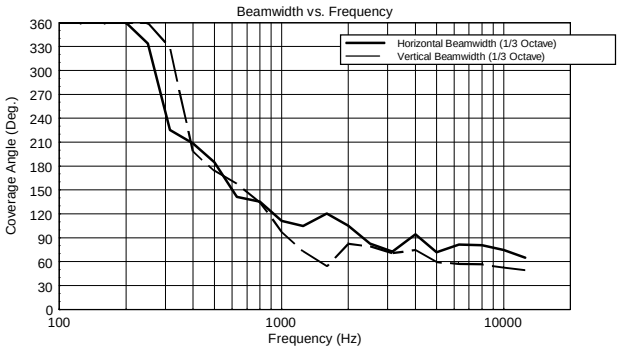


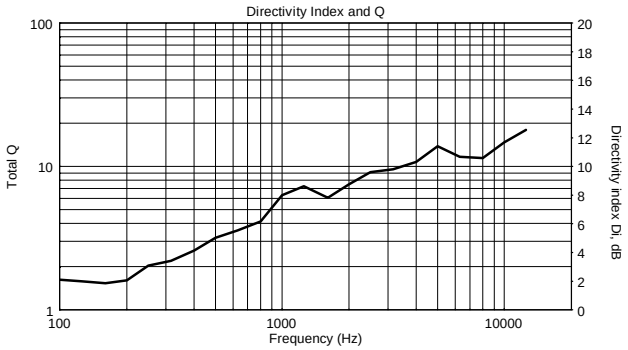


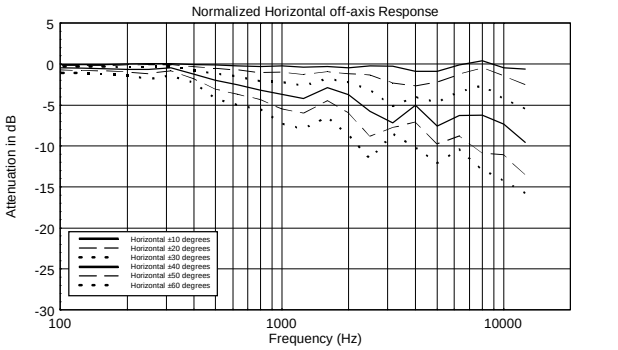


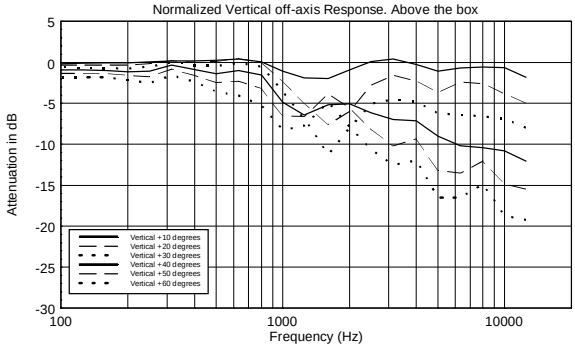


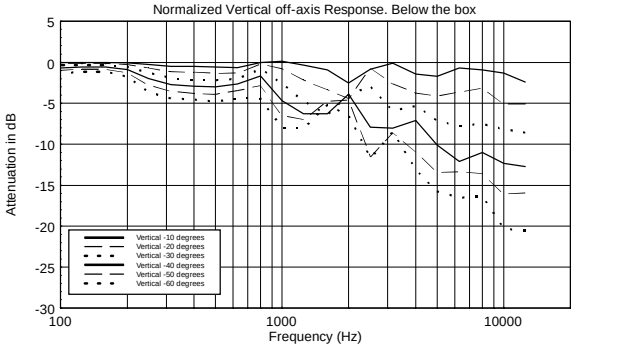

Response -20dBu/1m
dB SPL
Frequency (Hz)
120
110
100
90
80
70
20
100
1000
10000

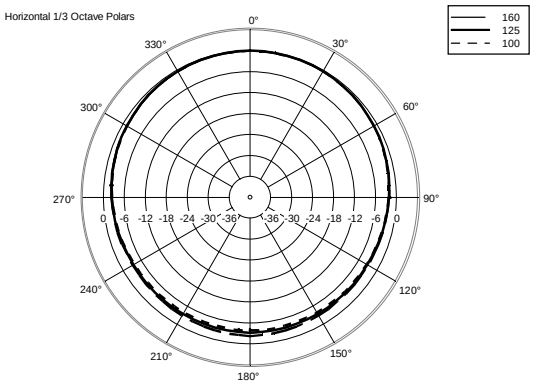

Beamwidth vs. Frequency
Horizontal Beamwidth (1/3 Octave)
Vertical Beamwidth (1/3 Octave)
Coverage Angle (Deg.)
Frequency (Hz)
360
330
300
270
240
210
180
150
120
90
60
30
0
100
1000
10000

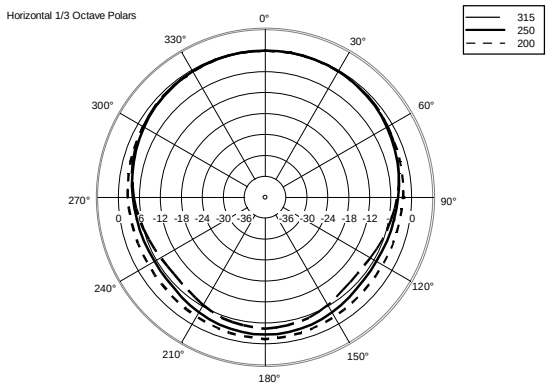

Directivity Index and Q
Total Q
Directivity index DI, dB
Frequency (Hz)
100
10
1
20
18
16
14
12
10
8
6
4
2
0
100
1000
10000

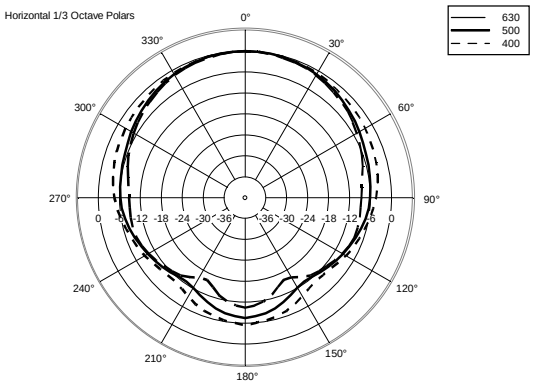

Normalized Horizontal off-axis Response
Attenuation in dB
Frequency (Hz)
Horizontal ±10 degrees
Horizontal ±20 degrees
Horizontal ±30 degrees
Horizontal ±40 degrees
Horizontal ±50 degrees
Horizontal ±60 degrees
5
0
-5
-10
-15
-20
-25
-30
100
1000
10000

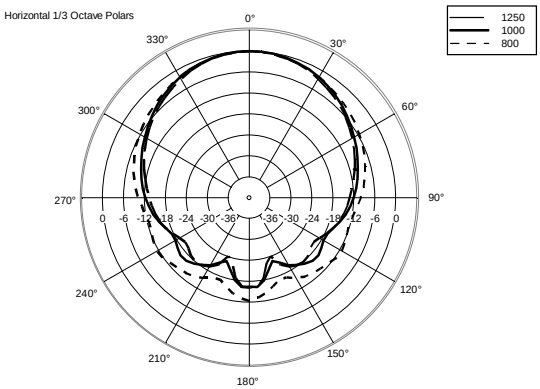

Normalized Vertical off-axis Response. Above the box
Attenuation in dB
Frequency (Hz)
Vertical +10 degrees
Vertical +20 degrees
Vertical +30 degrees
Vertical +40 degrees
Vertical +50 degrees
Vertical +60 degrees
5
0
-5
-10
-15
-20
-25
-30
100
1000
10000

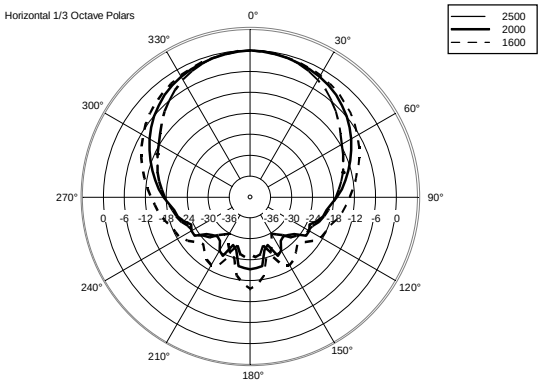

Normalized Vertical off-axis Response. Below the box
Attenuation in dB
Frequency (Hz)
Vertical -10 degrees
Vertical -20 degrees
Vertical -30 degrees
Vertical -40 degrees
Vertical -50 degrees
Vertical -60 degrees
5
0
-5
-10
-15
-20
-25
-30
100
1000
10000

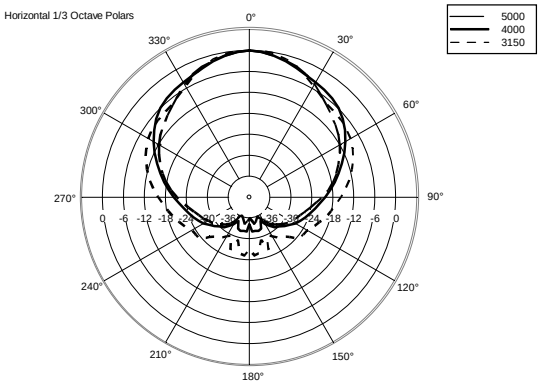

Horizontal 1/3 Octave Polars
160
125
100

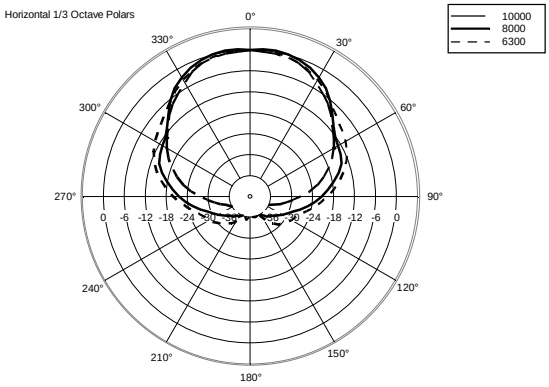

Horizontal 1/3 Octave Polars
315
250
200

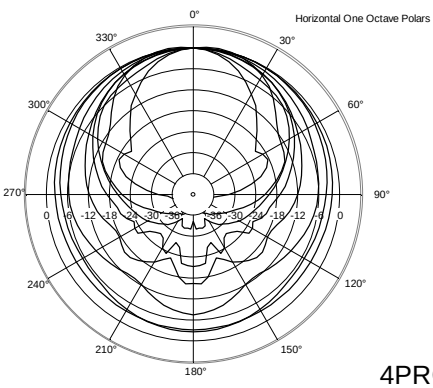

Horizontal 1/3 Octave Polars
630
500
400

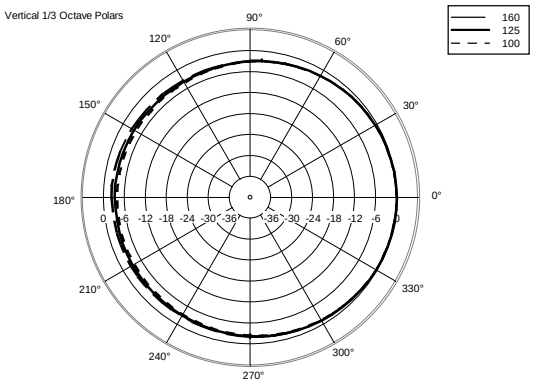

Horizontal 1/3 Octave Polars
1250
1000
800

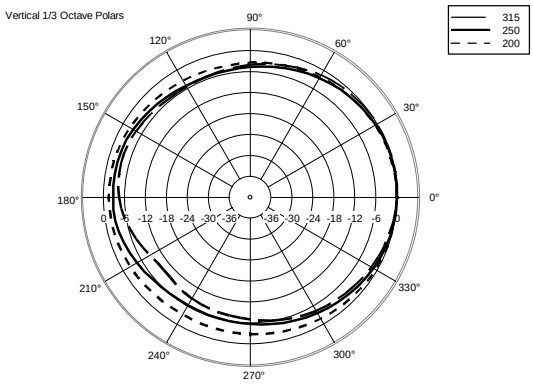

Horizontal 1/3 Octave Polars
2500
2000
1600

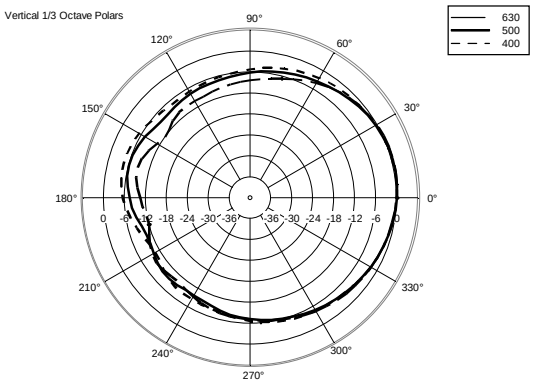

Horizontal 1/3 Octave Polars
5000
4000
3150

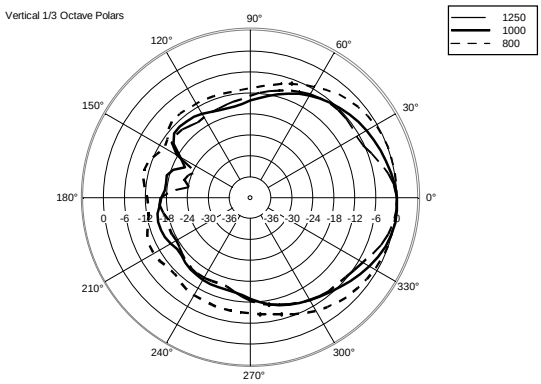

Horizontal 1/3 Octave Polars
10000
8000
6300

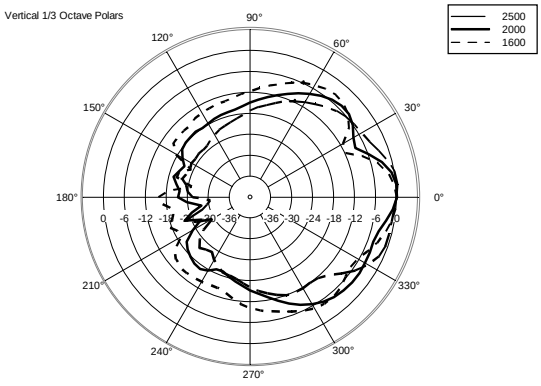

Horizontal One Octave Polars

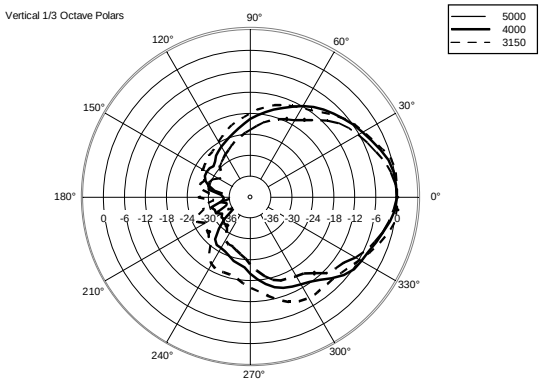

Vertical 1/3 Octave Polars
160
125
100

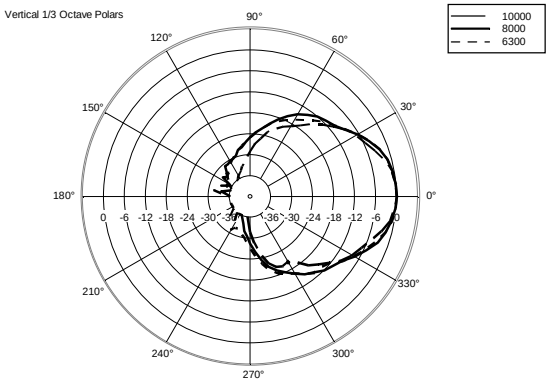

Vertical 1/3 Octave Polars
315
250
200

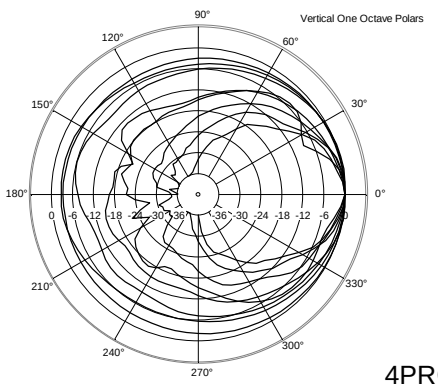

Vertical 1/3 Octave Polars
630
500
400


Vertical 1/3 Octave Polars
1250
1000
800


Vertical 1/3 Octave Polars
2500
2000
1600


Vertical 1/3 Octave Polars
5000
4000
3150


Vertical 1/3 Octave Polars
10000
8000
6300


Vertical One Octave Polars

ACCESSOIRES

AC PMA - POLE MOUNT

NUMÉRO DE PIÈCE **13360034**
EAN: 8024530007713

AC PMX POLE MOUNT M20

NUMÉRO DE PIÈCE **13360232**
EAN: 8024530010058

AC PRO-FS PROFESS. LOCKING FLOOR STAND

NUMÉRO DE PIÈCE **13360109**
EAN: 8024530006471

AC PRO-LF PROFESSIONAL LOCKING FLANGE

NUMÉRO DE PIÈCE **13360111**
EAN: 8024530006495

AC PRO-PM PROFESS. LOCKING POLE MOUNT

NUMÉRO DE PIÈCE **13360110**
EAN: 8024530006488

AC XLR-3M3F XLR CONN. 3MALE3FEMALEXCABLE

NUMÉRO DE PIÈCE **13360102**
EAN: 8024530006402

COVER CVR 4PRO 1031

NUMÉRO DE PIÈCE **13360270**
EAN: 8024530013486

DOUBLE STUD 4X

NUMÉRO DE PIÈCE **13360030**
EAN: 8024530020231

POLE MOUNT KIT PM-KIT M20

NUMÉRO DE PIÈCE **13360067**
EAN: 8024530014599

SPEAKER CABINET FLOOR STAND-STEEL

NUMÉRO DE PIÈCE **13360035**

EAN: 8024530005030