4PRO 1031-A

DIFFUSORE ATTIVO DUE-VIE

DESCRIZIONE

Il 4PRO 1031-A è un diffusore bass reflex attivo due vie dalle dimensioni straordinariamente compatte che offre un elevato livello di potenza e fedeltà sonora. Questo modello garantisce una bassa distorsione e una risposta polare uniforme in un cabinet compatto e leggero. Il 4PRO 1031-A incorpora un woofer da 10" e un driver a compressione con bobina da 1,4" montato su una tromba a direttività costante 90° x 60°.

CARATTERISTICHE

- 800 WATT PEAK, 400 WATT RMS
- 127 dB max spl
- Tromba a direttività costante e ampia dispersione 90x60
- Woofer da 10" con bobina da 2"
- Driver da 1", bobina 1,7"

SPECIFICHE TECNICHE

Specifiche acustiche	Risposta in Frequenza	50 Hz ÷ 20000 Hz
	Max SPL @ 1m	127 dB
	Angolo di copertura orizzontale	90°
	Angolo di copertura verticale	60°
Trasduttori	Driver a compressione	1 x 1.0", 1.4" v.c
	Woofer	10", 2.0" v.c
Sezione Input/Output	Segnale di Ingresso	bal/unbal
	Connettori in ingresso	Combo XLR/Jack
	Connessioni di uscita	XLR
	Sensibilità di ingresso	-2 dBu/+4 dBu
Sezione del processore	Frequenza di crossover	1800 Hz
	Protezioni	Thermal, RMS
	Limiter	Fast Limiter
	Controlli	Volume, EQ Shape, Mic/Line
Sezione di potenza	Potenza Totale	800 W Peak, 400 W RMS
	Alte Frequenze	200 W Peak, 100 W RMS
	Basse frequenze	600 W Peak, 300 W RMS
	Raffreddamento:	Convection
	Connessioni	VDE
Conformità agli standard	Standard di sicurezza	CE compliant
Specifiche fisiche	Hardware	3 x Flytracks
	Maniglie	1 Side
	Pole mount/Cap	Yes
	Colore	Black
Dimensioni	Altezza	539 mm / 21.22 inches
	Larghezza	320 mm / 12.6 inches
	Profondità	320 mm / 12.6 inches
	Peso	17.5 kg / 38.58 lbs
Informazioni di spedizione	Altezza imballaggio	577 mm / 22.72 inches
	Larghezza imballaggio	374 mm / 14.72 inches
	Profondità imballaggio	374 mm / 14.72 inches
	Peso imballaggio	20.5 kg / 45.19 lbs

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

CODICE

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

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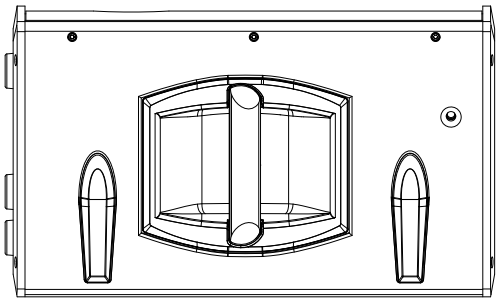
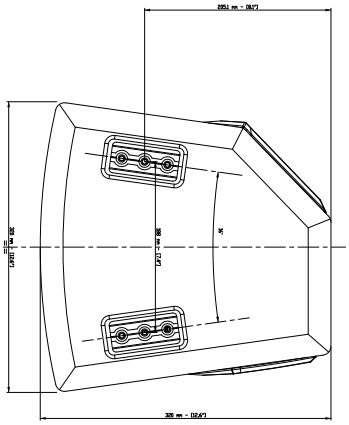
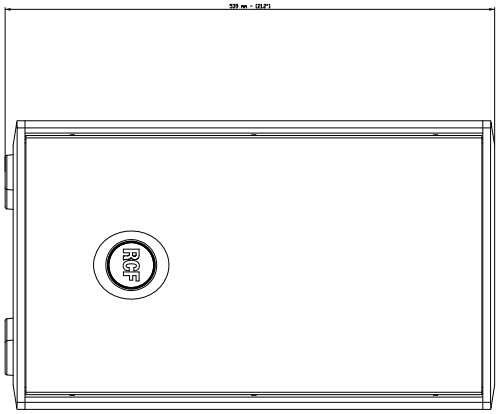
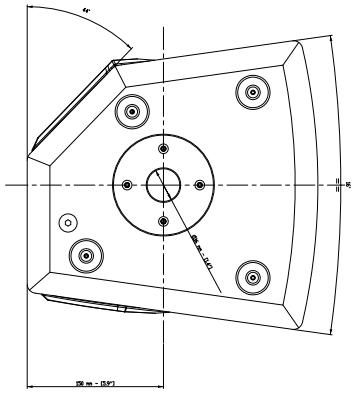
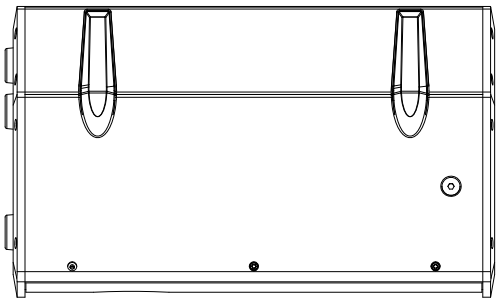
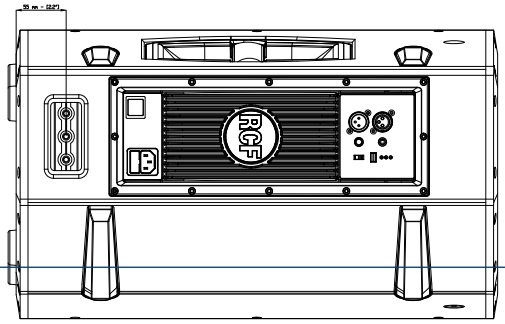


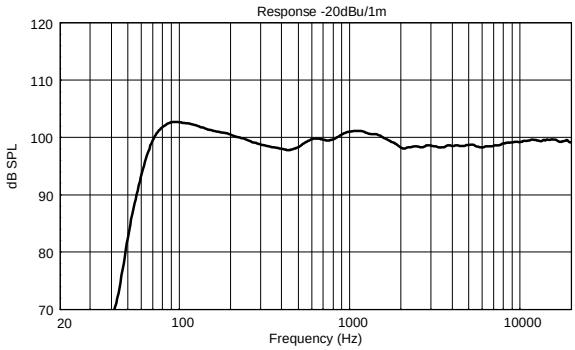


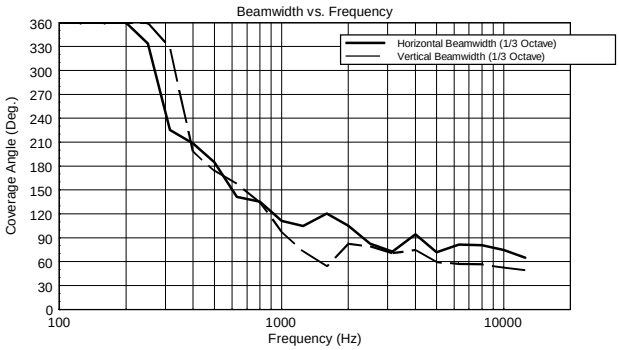


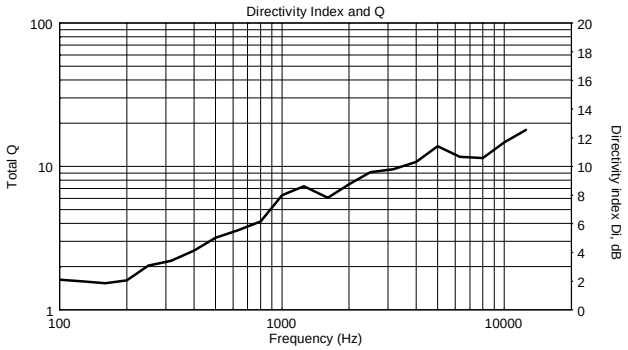


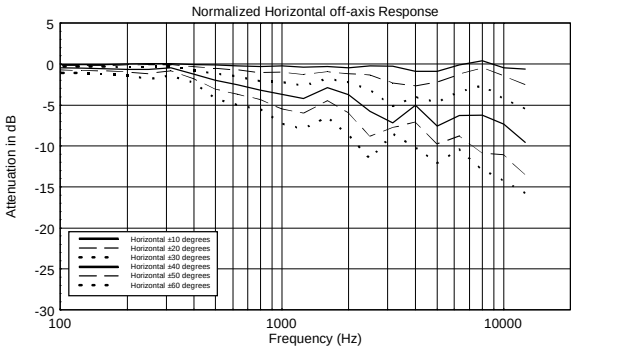


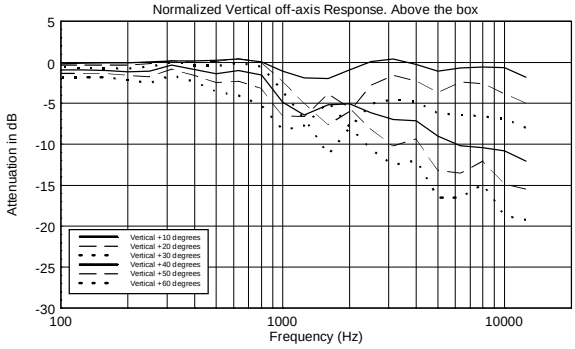


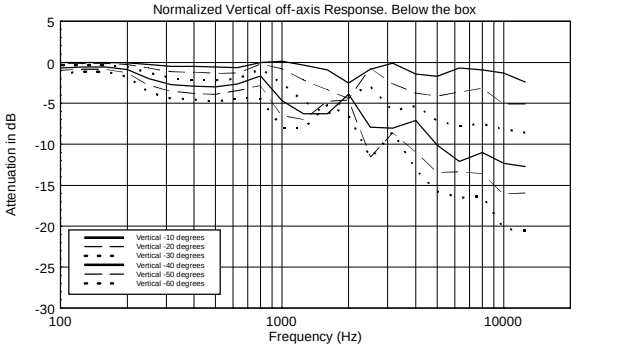

Response -20dBu/1m
dB SPL
Frequency (Hz)
120
110
100
90
80
70
20
100
1000
10000

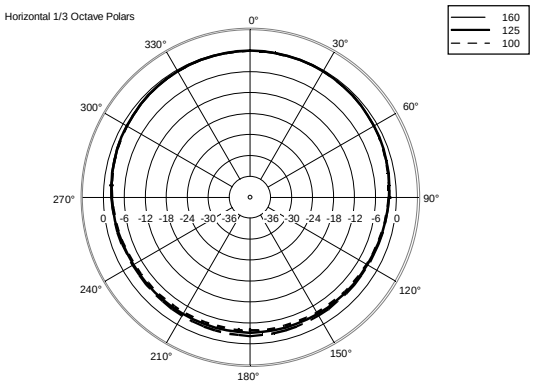

Beamwidth vs. Frequency
Horizontal Beamwidth (1/3 Octave)
Vertical Beamwidth (1/3 Octave)
Coverage Angle (Deg.)
Frequency (Hz)
360
330
300
270
240
210
180
150
120
90
60
30
0
100
1000
10000

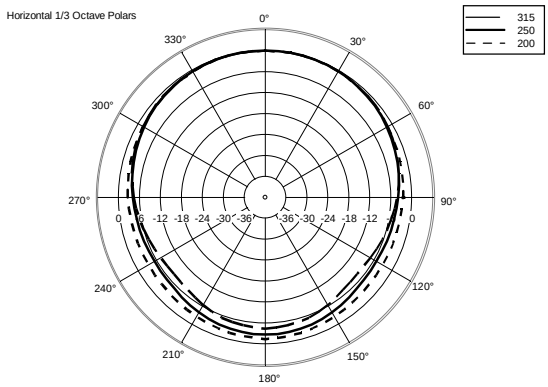

Directivity Index and Q
Total Q
Directivity index DI, dB
Frequency (Hz)
100
10
1
20
18
16
14
12
10
8
6
4
2
0
100
1000
10000

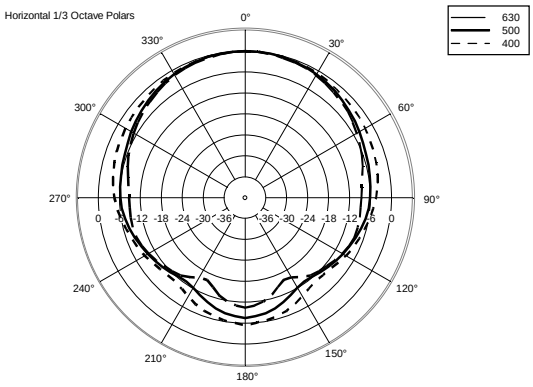

Normalized Horizontal off-axis Response
Attenuation in dB
Frequency (Hz)
Horizontal ±10 degrees
Horizontal ±20 degrees
Horizontal ±30 degrees
Horizontal ±40 degrees
Horizontal ±50 degrees
Horizontal ±60 degrees
5
0
-5
-10
-15
-20
-25
-30
100
1000
10000

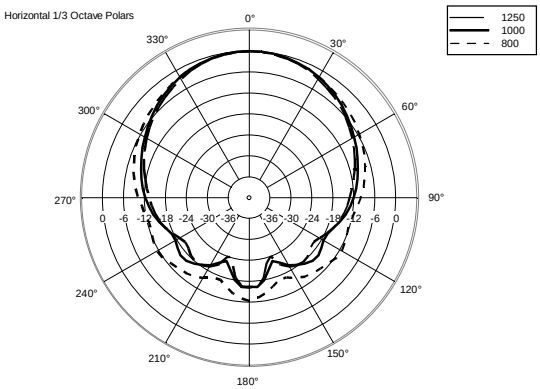

Normalized Vertical off-axis Response. Above the box
Attenuation in dB
Frequency (Hz)
Vertical +10 degrees
Vertical +20 degrees
Vertical +30 degrees
Vertical +40 degrees
Vertical +50 degrees
Vertical +60 degrees
5
0
-5
-10
-15
-20
-25
-30
100
1000
10000

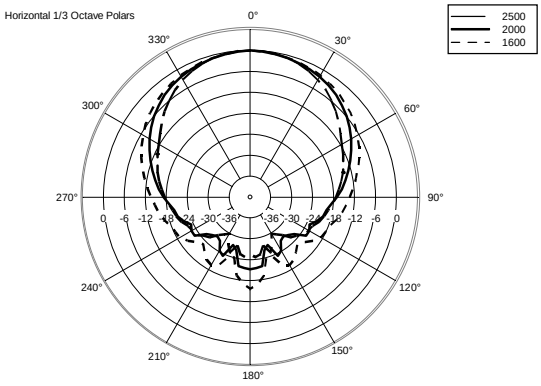

Normalized Vertical off-axis Response. Below the box
Attenuation in dB
Frequency (Hz)
Vertical -10 degrees
Vertical -20 degrees
Vertical -30 degrees
Vertical -40 degrees
Vertical -50 degrees
Vertical -60 degrees
5
0
-5
-10
-15
-20
-25
-30
100
1000
10000

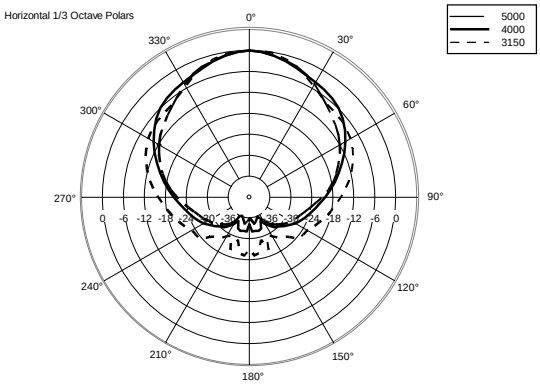

Horizontal 1/3 Octave Polars
160
125
100

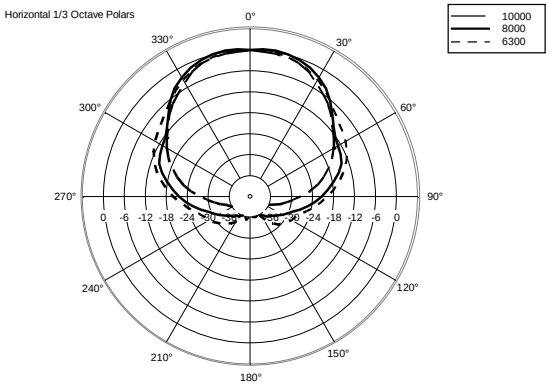

Horizontal 1/3 Octave Polars
315
250
200

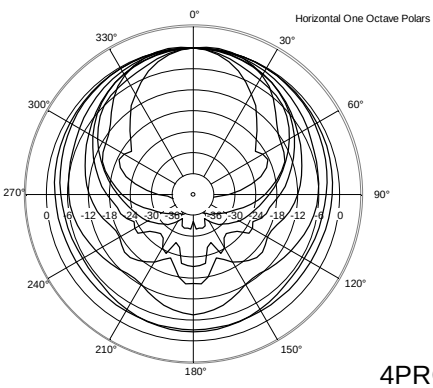

Horizontal 1/3 Octave Polars
630
500
400

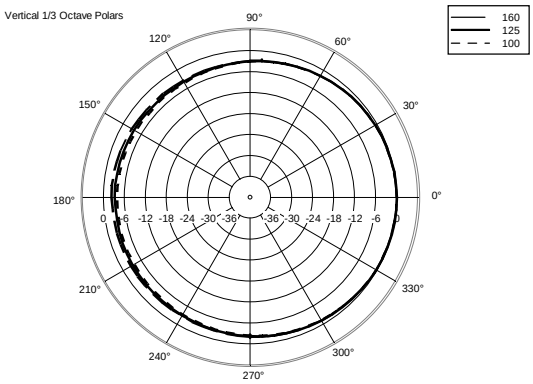

Horizontal 1/3 Octave Polars
1250
1000
800

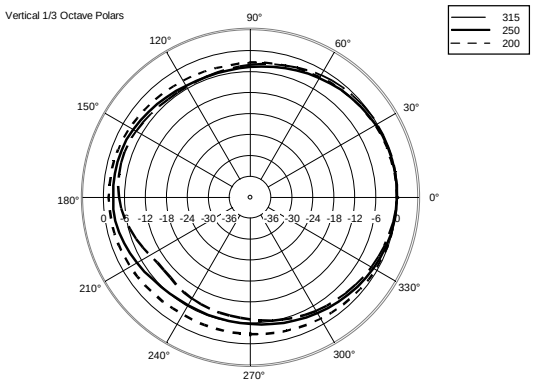

Horizontal 1/3 Octave Polars
2500
2000
1600

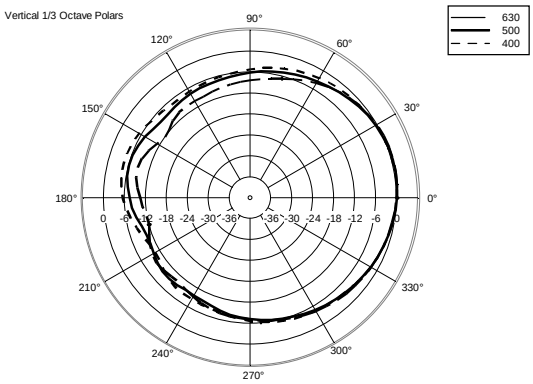

Horizontal 1/3 Octave Polars
5000
4000
3150

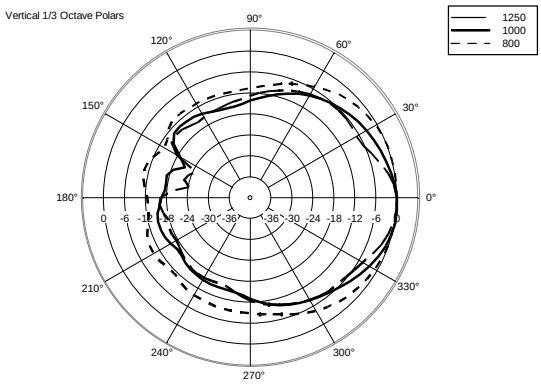

Horizontal 1/3 Octave Polars
10000
8000
6300

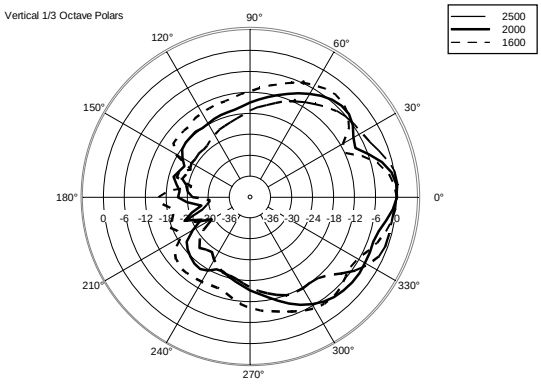

Horizontal One Octave Polars

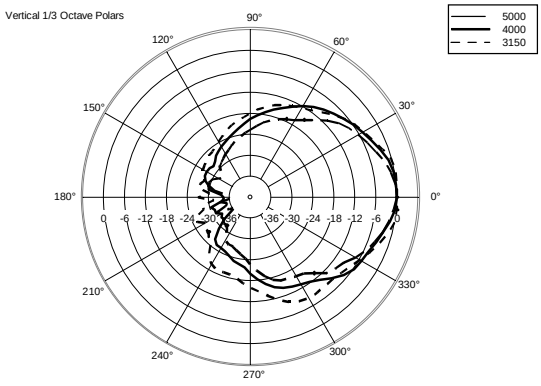

Vertical 1/3 Octave Polars
160
125
100

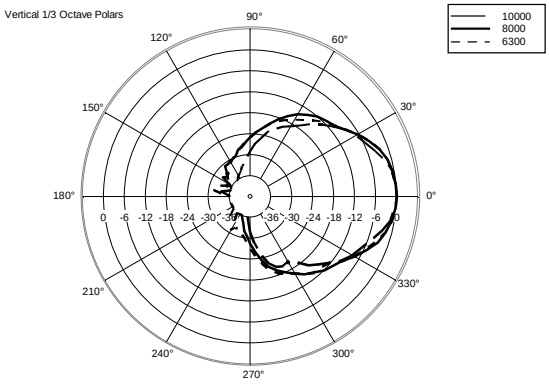

Vertical 1/3 Octave Polars
315
250
200

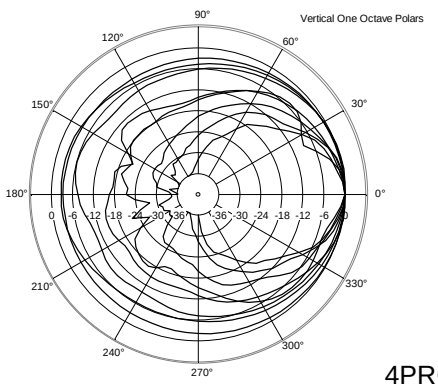

Vertical 1/3 Octave Polars
630
500
400


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

ACCESSORI

	AC PMA - POLE MOUNT	CODICE EAN:	**13360034** 8024530007713
	AC PMX POLE MOUNT M20	CODICE EAN:	**13360232** 8024530010058
	AC PRO-FS PROFESS. LOCKING FLOOR STAND	CODICE EAN:	**13360109** 8024530006471
	AC PRO-LF PROFESSIONAL LOCKING FLANGE	CODICE EAN:	**13360111** 8024530006495
	AC PRO-PM PROFESS. LOCKING POLE MOUNT	CODICE EAN:	**13360110** 8024530006488
	AC XLR-3M3F XLR CONN. 3MALE3FEMALEXCABLE	CODICE EAN:	**13360102** 8024530006402
	COVER CVR 4PRO 1031	CODICE EAN:	**13360270** 8024530013486
	DOUBLE STUD 4X	CODICE EAN:	**13360030** 8024530020231
	POLE MOUNT KIT PM-KIT M20	CODICE EAN:	**13360067** 8024530014599

SPEAKER CABINET FLOOR STAND-STEEL

CODICE **13360035**

EAN: 8024530005030