SUB 8006-AS

ACTIVE HIGH POWER SUBWOOFER

DESCRIPTION

The SUB 8006-AS is the largest and most powerful active sub woofer in the professional series. Featuring two 18" transducers, with 4" inside/outside voice coils, this cabinet is designed to delivery a serious amount of low frequency. Powered by a 2500W digital amplifier module, the SUB 8006-AS can perform in the most demanding situations.

FEATURES

- 5000 Watt Peak power - 2500 Watt RMS
- 141 dB max SPL
- 30 Hz - 120 Hz frequency response
- 2 x 18" Woofer
- DSP controlled Input section with selectable presets
- Delay control
- Integrated mechanics for multiple configuration with HDL 20-A
- Baltic birch tour grade cabinet

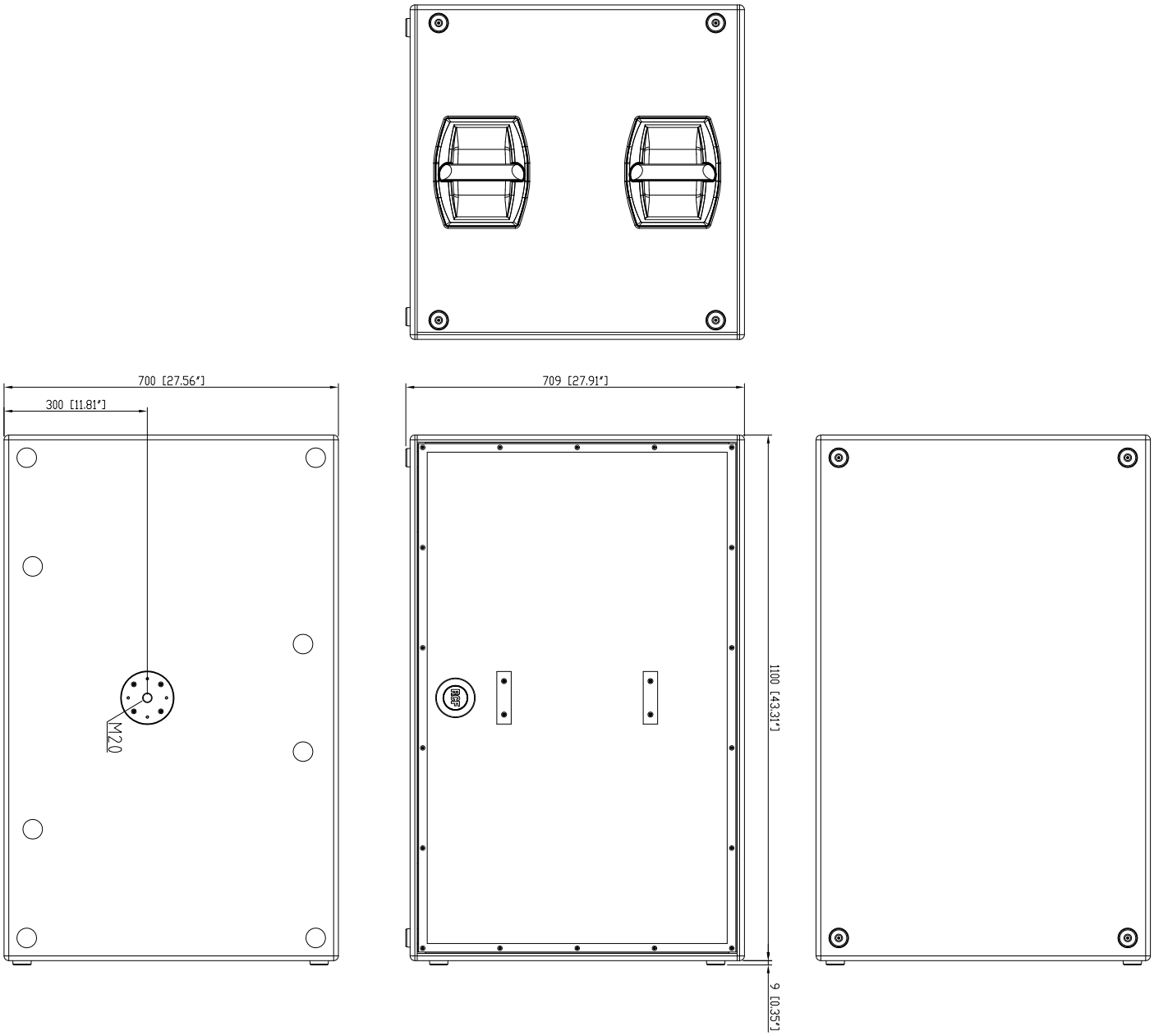
TECHNICAL SPECIFICATIONS

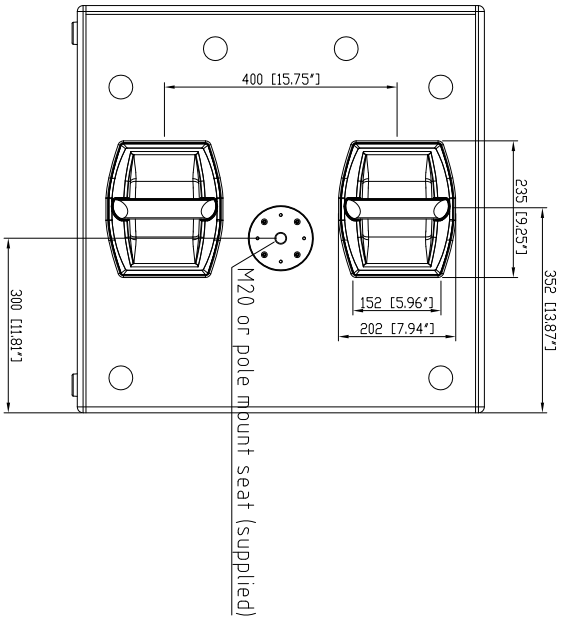
Acoustical specifications	Frequency Response:	30 Hz ÷ 120 Hz
	Max SPL @ 1m:	141 dB
Transducers	Woofer:	2 x 18", 4.0" v.c
Input/Output section	Input signal:	bal/unbal
	Input connectors:	XLR
	Output connectors:	XLR
	Input sensitivity:	-2 dBu/+4 dBu
Processor section	Hi-Pass Frequencies:	100 Hz
	Low-Pass Frequencies:	80 Hz
	Protections:	Thermal, RMS
	Limiter:	Fast Limiter
	Controls:	Xover, Phase switch, Depp/Punch, Output Delay Settings, Cardioi
Power section	Total Power:	5000 W Peak, 2500 W RMS
	Low frequencies:	5000 W Peak, 2500 W RMS
	Cooling:	Convection
	Connections:	Powercon IN/OUT
Standard compliance	Safety agency:	CE compliant
Physical specifications	Cabinet/Case Material:	Baltic birch plywood
	Hardware:	Mounting points
	Handles:	4 side
	Grille:	Steel
	Color:	Black
Size	Height:	709 mm / 27.91 inches
	Width:	1109 mm / 43.66 inches
	Depth:	700 mm / 27.56 inches
	Weight:	96.4 kg / 212.53 lbs
Shipping information	Package Height:	763 mm / 30.04 inches
	Package Width:	1156 mm / 45.51 inches
	Package Depth:	753 mm / 29.65 inches
	Package Weight:	109 kg / 240.3 lbs

PART NUMBER

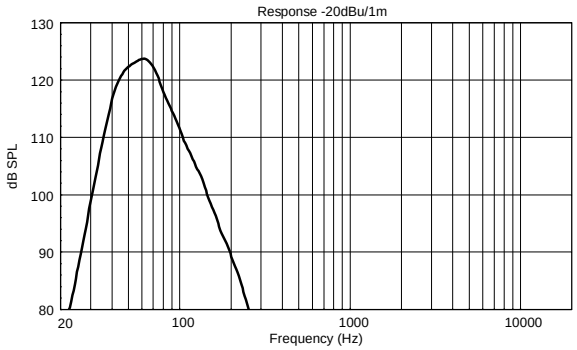
- **13000373**
  SUB 8006-AS
  115V
  EAN 8024530009861
- **13000372**
  SUB 8006-AS
  220-240V
  EAN 8024530009854

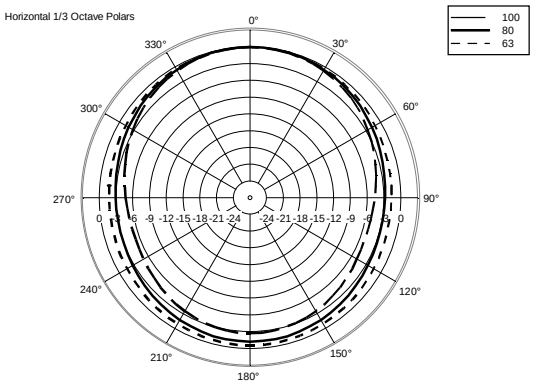
RCF products are continually improved. All specifications are therefore subject to change without notice.

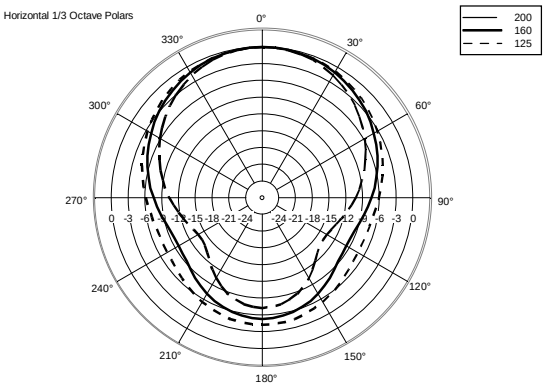

700 [27.56"]
300 [11.81"]
M20
709 [27.91"]
1100 [43.31"]
9 [0.35"]

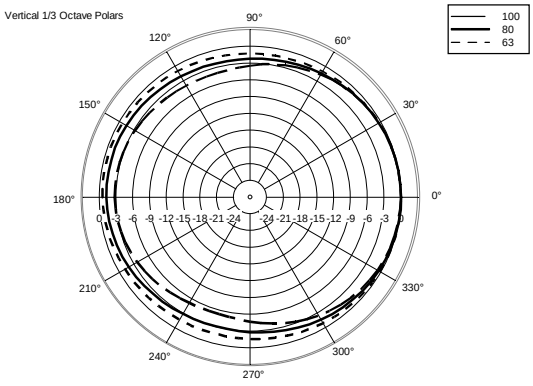

400 [15.75"]
235 [9.25"]
352 [13.87"]
152 [5.96"]
202 [7.94"]
300 [11.81"]
M20 or pole mount seat (supplied)

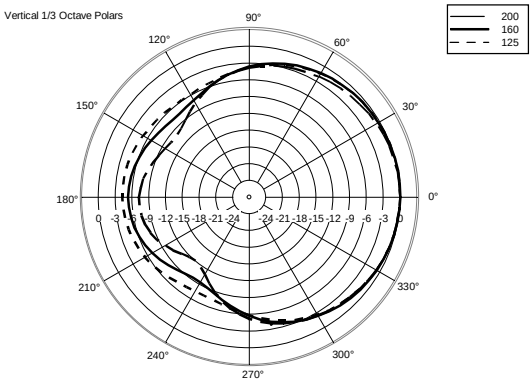
SUB8006-AS

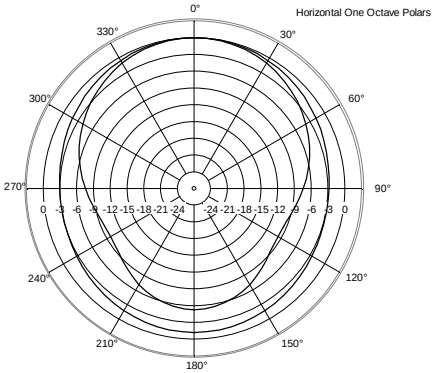

Response -20dBu/1m
dB SPL
130
120
110
100
90
80
20
100
1000
10000
Frequency (Hz)

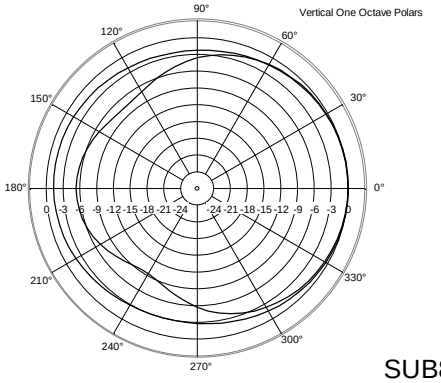

Horizontal 1/3 Octave Polars
100
80
63


Horizontal 1/3 Octave Polars
200
160
125


Vertical 1/3 Octave Polars
100
80
63


Vertical 1/3 Octave Polars
200
160
125


Horizontal One Octave Polars


Vertical One Octave Polars

ACCESSORIES

AC CONNECTION SUB8006-AS CONN. BRACKET

PART NUMBER **13360231**
EAN: 8024530018672

AC PMX POLE MOUNT M20

PART NUMBER **13360232**
EAN: 8024530010058

AC POWER CABLE 6X TTL55

PART NUMBER **13360138**
EAN:

CABLES KIT CBL LK 25 MULTIPIN 10M

PART NUMBER **12399023**
EAN: 8024530013837

CABLES KIT CBL LK 25 MULTIPIN 20M

PART NUMBER **12399022**
EAN: 8024530013820

CABLES KIT CBL LKS 19 ARRAY FANOUT

PART NUMBER **12399024**
EAN: 8024530013905

CABLES KIT CBL LKS 19 BREAKOUT

PART NUMBER **12399026**
EAN: 8024530013929

CABLES KIT CBL LKS 19 POWER 10M

PART NUMBER **12399027**
EAN: 8024530013936

CABLES KIT CBL LKS 19 SUB FANOUT

PART NUMBER **12399025**
EAN: 8024530013912

CABLES KIT CBL LKS 25-2 FANOUT

PART NUMBER **12399021**
EAN: 8024530013813

COVER CVR SUB 8006

PART NUMBER **13360242**
EAN: 8024530011697

LKS 19-20 POWER CABLE

PART NUMBER **13360146**
EAN: 8024530013943

POLE MOUNT KIT PM-KIT M20

PART NUMBER **13360067**
EAN: 8024530014599

PRO SWIVEL WHEELS KIT

PART NUMBER **13360238**
EAN: 8024530018320

RAIN PROTECTION RP 1X SUB 8006

PART NUMBER **13360233**
EAN: 8024530014520