HDL 15-AS

ACTIVE FLYABLE HIGH POWER SUBWOOFER

DESCRIPTION

The HDL15-AS is a compact, flyable high power subwoofer, designed to integrate seemlessly into a HDL 10-A flown array. The bass reflex design guarantees a deep, linear power response while the 3.5” voice coil vented design woofer offers the minimum of power compression. The system provides integrated mechanics compatible with the HDL 10-A array module.



FEATURES

- 2000 Watt Peak power - 1000 Watt RMS
- 133 dB max SPL
- 40 Hz - 140 Hz frequency response
- 1 x 15" Woofer, 3.5" v.c.
- DSP controlled Input section with selectable presets
- Tour grade safe and solid variable mechanics, compatible with HDL 10-A
- Designed to compliment the HDL 10-A speaker system
- Baltic birch tour grade cabinet

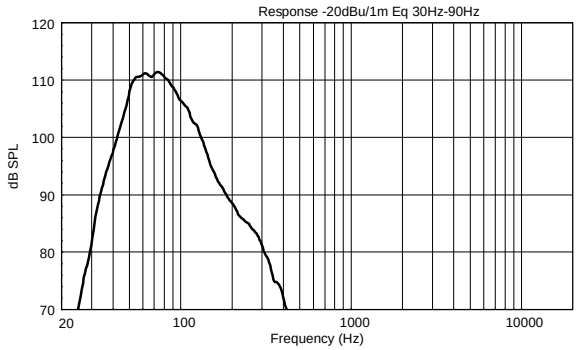
TECHNICAL SPECIFICATIONS

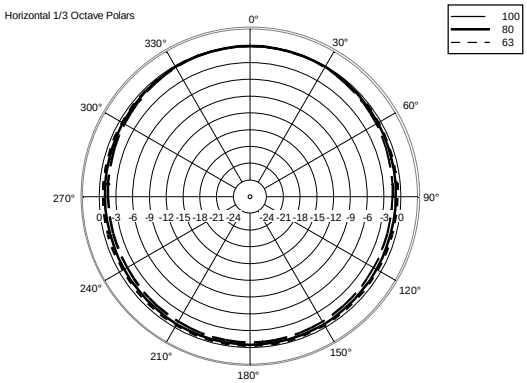
Acoustical specifications	Frequency Response:	40 Hz ÷ 140 Hz
	Max SPL @ 1m:	133 dB
Transducers	Woofer:	15", 3.5" v.c
Input/Output section	Input signal:	bal/unbal
	Input connectors:	XLR
	Output connectors:	XLR
	Input sensitivity:	-2 dBu/+4 dBu
Processor section	Hi-Pass Frequencies:	30Hz, 45Hz
	Low-Pass Frequencies:	90Hz,140Hz
	Protections:	Thermal, RMS
	Limiter:	Soft Limiter
	Controls:	Volume, EQ Shape, Xover
Power section	Total Power:	2000 W Peak, 1000 W RMS
	Low frequencies:	2000 W Peak, 1000 W RMS
	Cooling:	Convection/Forced
	Connections:	Powercon IN/OUT
Physical specifications	Cabinet/Case Material:	Baltic birch plywood
	Hardware:	Rigging flyware, M20 insert
	Handles:	2 side
	Grille:	Steel
	Color:	Black
Size	Height:	458 mm / 18.03 inches
	Width:	555 mm / 21.85 inches
	Depth:	569 mm / 22.4 inches
	Weight:	39 kg / 85.98 lbs
Shipping informations	Package Height:	610 mm / 24.02 inches
	Package Width:	660 mm / 25.98 inches
	Package Depth:	675 mm / 26.57 inches
	Package Weight:	44 kg / 97 lbs

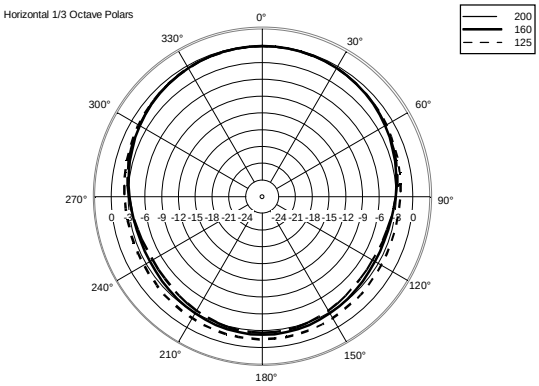
PART NUMBER

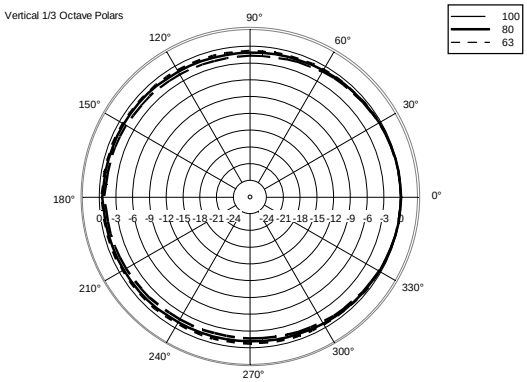
- **13040021**
  HDL 15-AS
  115V
  EAN 8024530012069
- **13040020**
  HDL 15-AS
  220-240V
  EAN 8024530011994

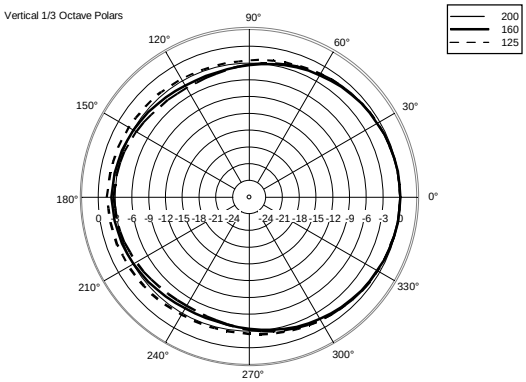
RCF products are continually improved. All specifications are therefore subject to change without notice.

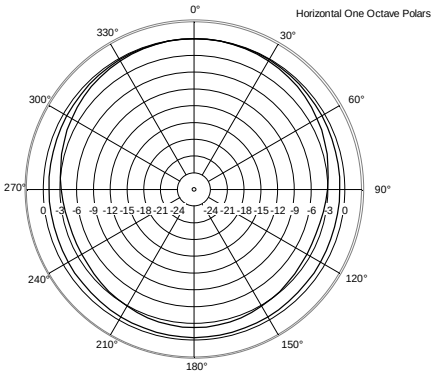

Response -20dBu/1m Eq 30Hz-90Hz
dB SPL
120
110
100
90
80
70
20
100
1000
10000
Frequency (Hz)

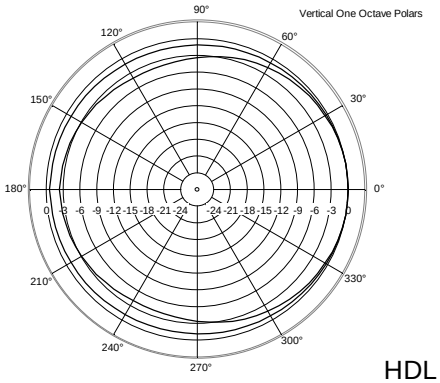

Horizontal 1/3 Octave Polars
100
80
63


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 2X AZIMUT PLATE

PART NUMBER **13360351**
EAN: 8024530013516



AC PMA - POLE MOUNT

PART NUMBER **13360034**
EAN: 8024530007713



AC PM-M20

PART NUMBER **13360067**
EAN: 8024530014599



AC PMX POLE MOUNT M20

PART NUMBER **13360232**
EAN: 8024530010058



AC POWER CABLE 6X TTL55

PART NUMBER **13360138**
EAN:



AC TT PMA - POLE MOUNT TT+

PART NUMBER **13360068**
EAN: 8024530005825



AC XLR-3M3F XLR CONN. 3MALE3FEMALEXCABLE

PART NUMBER **13360102**
EAN: 8024530006402



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



CABLES KIT CBL POWER BOX 6X

PART NUMBER **13360145**
EAN: 8024530015534



CABLES KIT CBL POWERCON LINK 0.7M

PART NUMBER **12399031**
EAN: 8024530013738



CABLES KIT CBL POWERCON LINK 1.5M

PART NUMBER **12399030**
EAN: 8024530013721



CABLES KIT CBL POWERCON LINK 10M

PART NUMBER **12399028**
EAN: 8024530013707



CABLES KIT CBL POWERCON LINK 5M

PART NUMBER **12399029**
EAN: 8024530013714



FLY BAR FL-B HDL 10

PART NUMBER **13360274**
EAN: 8024530012625



FLY BAR PICKUP FL-B PK HDL 20-18

PART NUMBER **13360221**
EAN: 8024530018221



HOIST SPACING CHAIN TTL55

PART NUMBER **13360129**
EAN:



LINK BAR FL-B LINK HDL 10-15 2X

PART NUMBER **13360296**
EAN: 8024530016456



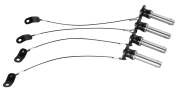
LKS 19-20 POWER CABLE

PART NUMBER **13360146**
EAN: 8024530013943



PRO SWIVEL WHEELS KIT

PART NUMBER **13360238**
EAN: 8024530018320



QUICK LOCK PIN QL-PIN D9.6 L21.3 4X

PART NUMBER **13360219**
EAN: 8024530015763



RAIN PROTECTION RP 2X HDL 20

PART NUMBER **13360283**
EAN: 8024530015886