



# HDL 38-AS

ACTIVE FLYABLE SUBWOOFER MODULE



**Description** The HDL 38-AS is the ideal flyable bass complement for the HDL 30-A array system. It features one 4.0" voice coil, 18" Neodymium woofer to handle 136 dB SPL Max from 30 Hz to 140 Hz with the maximum linearity and low distortion. The HDL 38-AS is perfect to create flown systems for theatrical and indoor requirements. The built-in 3200W class-D amplifier delivers excellent playback clarity and up to 136 decibels SPL max. Due to its compatibility with RDNet - remote monitoring and control, the HDL 38-AS is part of the professional HDL System.

- Features**
- › 136 dB Max SPL
  - › 3200W peak class-D Amplifier
  - › 30-140 Hz frequency response
  - › RDNet Networked Management
  - › 1x18" Neodymium Woofer, 4.0" voice coil

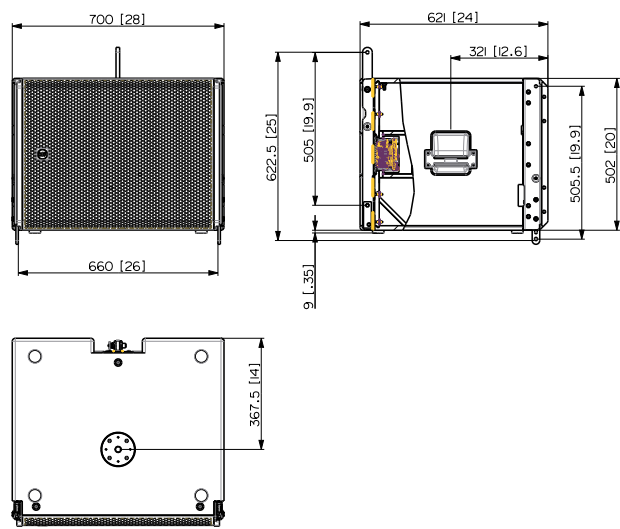
|                    |                      |    |          |                  |                   |
|--------------------|----------------------|----|----------|------------------|-------------------|
| <b>Part Number</b> | 13000580 HDL 38-AS   | EU | 90-240 V | Black            | EAN 8024530016944 |
|                    | 13000661 HDL 38-AS W | EU | 90-240 V | White - RAL 9003 | EAN 8024530018085 |
|                    | 13000972 HDL 38-AS   | US | 90-240 V | Black            | EAN 8024530023492 |



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ACTIVE FLYABLE SUBWOOFER MODULE

Line Art 2D



## TECHNICAL SPECIFICATIONS

|                           |                       |                          |
|---------------------------|-----------------------|--------------------------|
| Acoustical specifications | Frequency Response    | 30 Hz ÷ 140 Hz           |
|                           | Max SPL @ 1m          | 136 dB                   |
| Transducers               | Woofer                | 1 x 18" neo, 4.0" v.c    |
| Input/Output section      | Input signal          | bal/unbal                |
|                           | Input connectors      | XLR, RDNet Ethercon      |
|                           | Output connectors     | XLR, RDNet Ethercon      |
|                           | Input sensitivity     | +4 dBu                   |
| Processor section         | Protections           | Thermal, RMS             |
|                           | Limiter               | Soft Limiter             |
|                           | Controls              | Volume, Preset selection |
|                           | RDNet                 | Onboard                  |
| Power section             | Total Power           | 3200 W Peak, 1600 W RMS  |
|                           | Low frequencies       | 3200 W Peak, 1600 W RMS  |
|                           | Cooling               | Convection               |
|                           | Connections           | Powercon IN/OUT          |
| Standard compliance       | Safety agency         | CE compliant             |
| Physical specifications   | Cabinet/Case Material | Baltic birch plywood     |
|                           | Hardware              | Array fittings           |
|                           |                       | 1 X M20                  |
|                           | Handles               | 2 Side                   |
|                           | Pole mount/Cap        | M20 thread               |
|                           | Grille                | Steel                    |
|                           | Color                 | Black, White - RAL 9003  |
| Size / Weight             | Height                | 502 mm / 19.76 inches    |
|                           | Width                 | 700 mm / 27.56 inches    |
|                           | Depth                 | 621 mm / 24.45 inches    |
|                           | Weight                | 48.7 kg / 107.36 lbs     |



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|                    |                         |                            |                   |                   |
|--------------------|-------------------------|----------------------------|-------------------|-------------------|
| Rigging / Mounting | ACCESSORIES             |                            |                   |                   |
|                    | AZIMUT BRACKETS         |                            |                   |                   |
|                    | 13360351                | AZM-BR 2X                  | Black             | EAN 8024530013516 |
|                    | FLY BARS                |                            |                   |                   |
|                    | 13360380                | FL-B HDL 30                | Black             | EAN 8024530015114 |
|                    | FLY BARS PICKUP         |                            |                   |                   |
|                    | 13360394                | FL-B PK HDL 30             | Black             | EAN 8024530015220 |
|                    | QUICK LOCK PINS         |                            |                   |                   |
|                    | 13360626                | QL-PIN 008                 | Black             | EAN 8024530020897 |
|                    | 13360627                | QL-PIN 009                 | Black             | EAN 8024530020903 |
| Protections        | SUSPENSION CHAINS       |                            |                   |                   |
|                    | 13360129                | HOIST SPACING CHAIN CH 001 | Black             | EAN 8024530020774 |
|                    | COVERS                  |                            |                   |                   |
| Transportation     | 13360433                | CVR 3X HDL 38              |                   | EAN 8024530017484 |
|                    | RAIN PROTECTIONS        |                            |                   |                   |
| Cables             | 13360695                | RPR60695                   | Black             | EAN 8024530023010 |
|                    | KART WITH WHEELS        |                            |                   |                   |
|                    | 13360430                | KRT-WH 3X HDL 38           |                   | EAN 8024530016777 |
|                    | CABLES                  |                            |                   |                   |
|                    | 12399019                | CBL ETHERCON TO XLR F 0.2M | Black             | EAN 8024530013882 |
|                    | 12399020                | CBL ETHERCON TO XLR M 0.2M | Black             | EAN 8024530013899 |
|                    | CABLES KIT              |                            |                   |                   |
|                    | 13360102                | AC XLR 3M3F                |                   | EAN 8024530006402 |
|                    | 12399016                | CBL ETHERCON 0.7M          | Black             | EAN 8024530013844 |
|                    | 12399017                | CBL ETHERCON 1.5M          | Black             | EAN 8024530013851 |
|                    | 12399035                | CBL ETHERCON 3M            | Black             | EAN 8024530013868 |
|                    | 12399018                | CBL ETHERCON 5M            | Black             | EAN 8024530013875 |
|                    | 12399023                | CBL LK 25 MULTIPIN 10M     | Black             | EAN 8024530013837 |
|                    | 12399022                | CBL LK 25 MULTIPIN 20M     | Black             | EAN 8024530013820 |
|                    | 12399024                | CBL LKS 19 ARRAY FANOUT    | Black             | EAN 8024530013905 |
|                    | 12399026                | CBL LKS 19 BREAKOUT        | Black             | EAN 8024530013929 |
|                    | 12399027                | CBL LKS 19 POWER 10M       | Black             | EAN 8024530013936 |
|                    | 13360146                | CBL LKS 19 POWER 20M       |                   | EAN 8024530013943 |
| 12399025           | CBL LKS 19 SUB FANOUT   | Black                      | EAN 8024530013912 |                   |
| 12399021           | CBL LKS 25-2 FANOUT     | Black                      | EAN 8024530013813 |                   |
| 13360145           | CBL POWER BOX 6X        | Black                      | EAN 8024530015534 |                   |
| 12399031           | CBL POWERCON LINK 0.7M  | Black                      | EAN 8024530013738 |                   |
| 12399030           | CBL POWERCON LINK 1.5M  | Black                      | EAN 8024530013721 |                   |
| 12399028           | CBL POWERCON LINK 10M   | Black                      | EAN 8024530013707 |                   |
| 12399029           | CBL POWERCON LINK 5M    | Black                      | EAN 8024530013714 |                   |
| 13360138           | POWER CABLE X6 TTL 55-A |                            |                   |                   |