

HDL 38-AS

ACTIVE FLYABLE SUBWOOFER MODULE

Clean product detail deck prepared from official product materials.

1 × 18" Neodymium Woofer
3200 W Peak Class-D Amplifier
30 Hz – 140 Hz Frequency Response

Built-in networked control and onboard processing
Flyable cabinet design for indoor / theatrical arrays
Editable 16:9 PPT with cleaned product visuals



Source material checked

Product page, datasheet, drawing, 3D file entries and accessories.

Brand-clean visual handling

Original brand marks are removed while retaining product structure.

3D preview status

Official 3D downloads exist; direct preview image is not provided.

Product Positioning

Flyable active subwoofer module for professional array systems.



Core value

Designed as a flyable low-frequency module for compact touring and indoor systems requiring strong, controlled bass reinforcement.

Application focus

Indoor touring systems
Theatres and performance venues
Concert halls and live rooms
Flown bass complement for array systems
Network-managed professional installations

Parameter rule

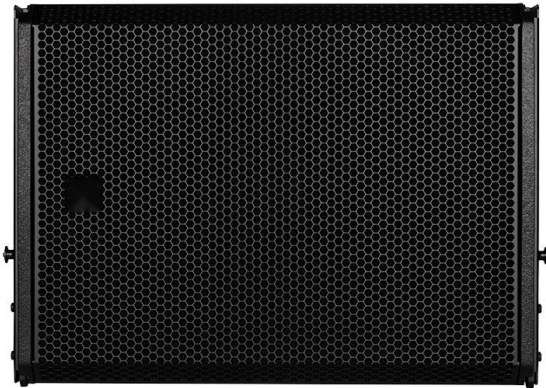
All technical specifications are taken from the current English technical specification sheet. Fields not specified in the datasheet are explicitly marked as "Not specified", not guessed or calculated.

Material checklist

Product gallery	OK
English datasheet	OK
Line art 2D PDF	OK
Line art 3D / BIM	No preview image
Accessories	OK
Recommended amplifier	Built-in / N.A.

Key Performance

Core technical data presented as editable information blocks.



136 dB

Max SPL @ 1 m

3200 W

Peak Power

1600 W

RMS Power

30–140 Hz

Frequency Response

1 × 18"

Neo Woofer

48.7 kg

Net Weight

Networked management

Onboard network management allows monitoring and control in professional system workflows.

Active architecture

Built-in Class-D amplifier; no external recommended amplifier is required.

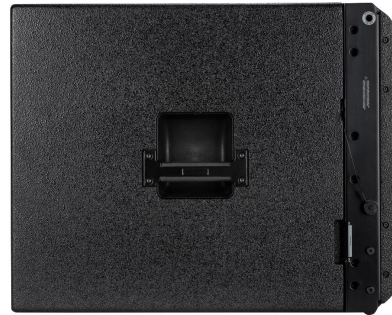
Acoustic & Enclosure Design

Low-frequency output, rugged enclosure and integrated electronics.



Transducer

1 × 18" neodymium woofer with 4.0" voice coil.



Enclosure

Baltic birch plywood cabinet for touring-grade durability.



Grille

Steel protective grille with rugged black cabinet finish.



Hardware

Array fittings, side handles and M20 pole mount thread.

Technical Specifications

Editable table. Non-specified fields are marked accurately.

Product Model	HDL 38-AS
Type	Active flyable subwoofer module
Drivers	1 × 18" neodymium woofer, 4.0" voice coil
Frequency Response	30 Hz – 140 Hz
Rated Power	1600 W RMS
Peak Power	3200 W Peak
Sensitivity	Not specified in official datasheet
Maximum SPL	136 dB @ 1 m
Nominal Impedance	Not applicable / active amplified module
Coverage / Dispersion	Not specified; low-frequency subwoofer module
Enclosure	Baltic birch plywood
Finish	Black; White - RAL 9003 option
Protective Grille	Steel
Connectors	XLR signal I/O; network Ethercon I/O; Powercon IN/OUT
Dimensions	502 H × 700 W × 621 D mm
Weight	48.7 kg / 107.36 lbs
Supplied Fittings	Array fittings, 1 × M20, 2 side handles, M20 pole mount/cap
Recommended Amplifier	Not required; built-in 3200 W peak Class-D amplifier



Data integrity

The table avoids inferred values. Missing official values are explicitly reported rather than substituted.

System Application / Rigging

Official rigging accessories and flown system logic.



FL-B HDL 30 Fly Bar

Fly bar for HDL 30-A or HDL 38-AS plus pickup tab with shackle, stacking bar and mounting bracket.



FL-B PK HDL 30 Pickup Tab

Pickup tab with shackle used with the fly bar when rigging with two motors.



Official rigging scope

The product page lists fly bar, pickup tab, hoist chain and quick lock pin kits under rigging / mounting accessories.

Safety accessories

Hoist spacing chain and quick lock pin kits are listed by the official accessory section.

Deployment Options

Flown bass module use logic and active system wiring.

1. Flown subwoofer support

Use as a flown low-frequency module in compact array systems for indoor touring or theatrical requirements.

Keep rigging design within the official fly bar and pin accessory ecosystem.



2. Active signal chain

Signal input and output use XLR connectors. Network management uses Ethercon I/O. Power input/output uses Powercon connectors.



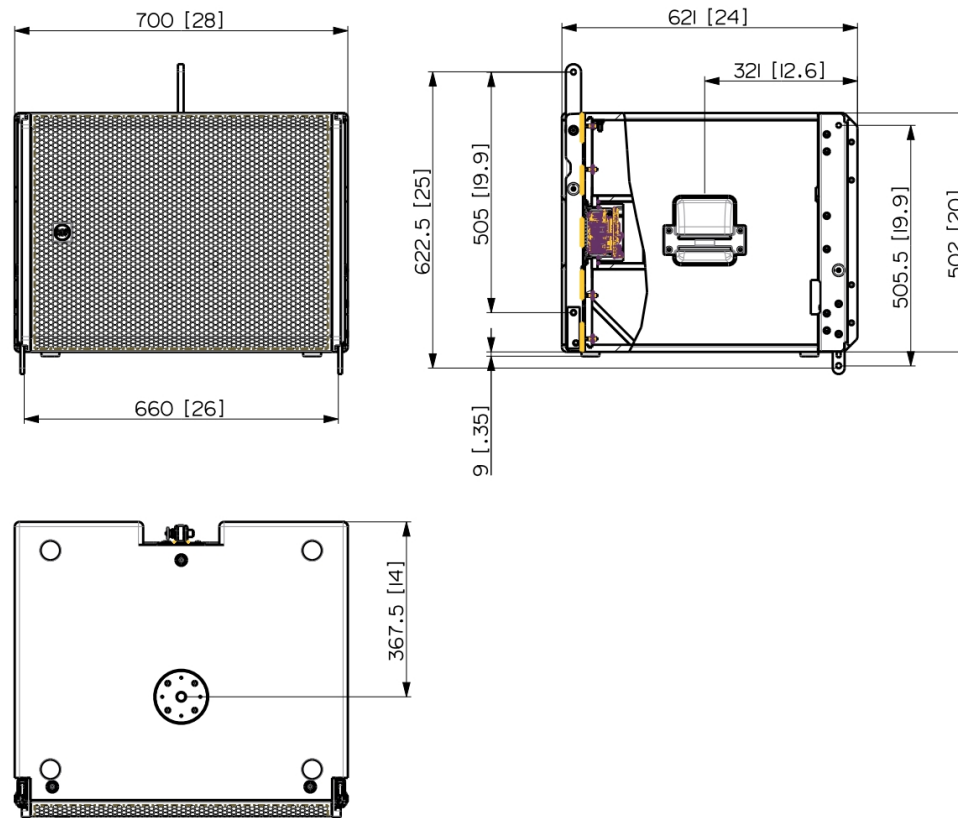
3. Integrated amplification

External amplifier matching is not required. The built-in Class-D amplifier section supplies the low-frequency driver directly.



Technical Drawing / Dimensions

Official 2D line art drawing. Full drawing is displayed without cropping.



Key dimensions

Height: 502 mm
Width: 700 mm
Depth: 621 mm

Drawing handling

Dimensions, views and structural lines are preserved. No website header or brand footer is inserted.

3D model note

Official 3D files are listed as downloads, but no direct preview image is provided.

Connections & Hardware Details

Rear interface, signal I/O, network I/O and power connection details.



Signal I/O

XLR input and XLR link output.

Network I/O

Network Ethercon input and link ports for remote control.

Power

Powercon IN/OUT connections.

Control

Volume and preset selection controls.

Accessories

Official accessory images and accessory notes.

FL-B HDL 30 Fly Bar



Rigging / mounting

Official material image available.
Used with full-object contain
scaling.

FL-B PK HDL 30 Pickup Tab



Two-motor rigging
support

Official material image available.
Used with full-object contain
scaling.

CVR 3X HDL 38 Cover



Transport protection
cover

Official material image available.
Used with full-object contain
scaling.

RPR60695 Rain Cover



Amplifier rain cover

Official material image available.
Used with full-object contain
scaling.

KRT-WH 3X HDL 38 Cart



Cart with wheels for 3
units

Official material image available.
Used with full-object contain
scaling.

Cart hardware detail



Transportation accessory
detail

Official material image available.
Used with full-object contain
scaling.

Additional listed accessories without a direct image in this deck

AZM-BR 2X Azimut Bracket • Hoist Spacing Chain CH 001 • QL-PIN 008 / QL-PIN 009 • listed cables — Image not available in official materials used here.

Application Scenarios

Neutral application page — not presented as official case studies.



Indoor Touring

Compact flown LF reinforcement for touring shows.

Theatres

Controlled bass support for theatrical productions.

Concert Halls

Low-frequency extension for live music systems.

Performance Venues

Active flown subwoofer solution with network management.

Rental Systems

Accessory-supported transport and rigging workflow.

Usage note

No fabricated venue photos or unofficial case-study images are used. The page remains a neutral product application summary.

HDL 38-AS

Product Detail Summary



136 dB

Max SPL

3200 W

Peak power

30–140 Hz

Frequency

48.7 kg

Weight

Final check

White catalogue design, editable PPT elements, official-source specification table, cleaned brand-free product images and accessory presentation.

Contact information

Company / Phone / Email / Website can be inserted here.