The QSC AD-P.HALO is a purpose-built, integrated SUB/SAT pendant loudspeaker system, featuring one 6.5" subwoofer and four 2.75" satellite transducers in a single enclosure that is ready to install out of the box. Designed for business music installations where music drives the atmosphere.

**Applications: Retail ∙ Restaurants ∙ Hospitality ∙ Open-ceiling applications**

**Features**

- Integrated 6.5" subwoofer and four 2.75" satellite transducers in a single pendant-mount enclosure
- All-in-one solution with no assembly required
- 200 W RMS power rating
- Consistent tonal characteristics across the entire AcousticDesign Series family for surface, ceiling, and pendant applications
- Intrinsic Correction™ voicings available via Q-SYS Ecosystem and QSC processing amplifiers
- Rugged ABS enclosure
- Low-saturation 70 / 100 V transformers with 6 Ω bypass
- Transformer taps: 100 W, 50 W, 25 W, 12.5 W
- IP-54 ingress rating
- UL1480A and CE compliant
- Available in black (RAL 9011) or white (RAL 9010)
- Included suspension hardware and fasteners
- Complete EASE, CAD, & BIM information available online

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**All-in-One Solution, No Assembly Required**

Contrary to their name, some “all-in-one” solutions often requiring time-consuming assembly of multiple components. Instead, the AD-P.HALO is purpose-designed and fully integrated within a single-enclosure pendant that is ready to hang right out of the box. This hassle-free design simplifies and expedites the installation process, and lowers the overall project costs and allows the integrator to focus on the sound.

**Perfect AcousticDesign™ Series Companion**

AD-P.HALO is part of the AcousticDesign Series portfolio of loudspeakers, which offer sleek aesthetic design and high-quality sound across multiple form factors (ceiling-mount, pendant-mount and surface-mount).

Installers will appreciate the two quick-link cable assemblies and slip-lock fasteners to speed the installation. Located under a sealable input cover to prevent moisture at the terminals, a locking 4-pole Euro-block connector that can accept four 18AWG pairs eliminates the termination hassles of star topology wiring designs.

To further speed the install process while obtaining optimal results, Intrinsic Correction™ voicings are easily deployed via Q-SYS Ecosystem and QSC processing amplifiers.

**Designed for Performance and Musicality**

The AD-P.HALO brings high-performance and musicality to high-end retail and hospitality applications where sound drives the atmosphere. The 200 W RMS power rating provides significant dynamic headroom that enables the AD-P.HALO to far surpass the background music performance of traditional two-way pendant-mount loudspeakers.
**AD-P.HALO Details**

### Impedance / Frequency Response:

![Frequency Response Graph]

- **Impedance / Frequency Response:**
  - Frequency Response (Nominal)
  - Frequency Response (Anechoic Correction™)
  - Impedance (Anechoic Adjusted)

### Beamwidth:

![Beamwidth Graph]

### Dimensions:

![Dimensions Diagram]

### Specifications

#### System Details

<table>
<thead>
<tr>
<th>LF transducer</th>
<th>AD-P.HALO</th>
</tr>
</thead>
<tbody>
<tr>
<td>165 mm (6.5 in) dual voicecoil subwoofer, stamped basket, 16 Ω nominal impedance, paper cone, paper dust cap, copper wire, rubber surround</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>HF transducer</th>
<th>AD-P.HALO</th>
</tr>
</thead>
<tbody>
<tr>
<td>4x 69.85 mm (2.75 in) full-range, stamped basket, 16 Ω nominal impedance, hybrid ceramic/neodymium magnetic circuit, copper cap, paper cone, inverted aluminum dust cap, CC aluminum VC wire, rubber surround</td>
<td></td>
</tr>
</tbody>
</table>

### Effective frequency range

1.20 Hz – 20 kHz

### Sensitivity

86 dB

### Rated noise power

100 W

### Max noise voltage

24.5 V RMS

### Coverage

110° conical

### Directivity index

8 dB

### Directivity factor

6

### Maximum SPL

105 / 111 dB

### Nominal impedance

6 Ω nominal

### Crossover frequency

250 Hz (2nd order low-pass + 3rd order high-pass filters)

### Tap power (70 / 100 V)

12.5, 25, 50, 100/25, 50, 100

### Port Tuning

50 Hz

### Input

4-pin male/female Euroblock with pass-thru and locking screws

### Enclosure material

Injection-molded ABS baffle and enclosure

### Grille material

Stretched steel, perforated and powder-coated

### Net weight

10.2 kg (22.5 lb)

### Product dimensions

Diameter: 339.7 mm (13.37 in)
Height: 433 mm (17.04 in)

### Shipping weight

12.5 kg (27.6 lb)

### Shipping dimensions (W x D x H)

535 x 445 x 435 mm (21.06 x 17.52 x 17.13 in)

1. -10 dB from rated sensitivity
2. Anechoic chamber @ 2.45 V, 1 m
3. On reference axis
4. From Thiele-Small parameters @ 2.45 V, 1 m
5. IEC, 2 hrs, 6 Ω nominal impedance
6. Calculated from rated noise power and sensitivity
7. 500 Hz - 5 kHz average

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