

Features

- **Dual 8", 2-way system** - in a lightweight, weather-resistant, multipurpose enclosure featuring a heavy duty, powder coated aluminum grille
- **Advanced Directivity™ rotatable waveguide** - (90° x 60°) enables the loudspeaker to deliver accurately focused sound, regardless of the enclosure's mounted orientation
- **High power capability** - rated at 450 watts (IEC)
- **Switchable biamp or passive operation** - with parallel outputs
- **Contemporary style, weather resistant enclosure and components** - ideal for a wide range of applications
- **Two parallel Speakon® connectors** - for quick, secure audio input setup
- **Pole cup, yoke mount, and monitor feet** - included for versatile mounting options



The QSC I-282H is a dual 8", 2-way, full range loudspeaker with contemporary styling that easily integrates into multiple environments. Pole mounted, truss mounted, or used as a floor monitor/stage fill, these injection molded speakers are an excellent choice for musicians, mobile entertainers, and anyone else needing a high-quality, lightweight SR package that sounds superb, is visually unobtrusive, and with its built-in handles, is easy to transport.

The I-282H enclosure incorporates two 8" weather resistant, LF transducers with heavy-duty double roll cloth surrounds and a 1" exit HF compression driver. The HF driver is coupled with QSC's unique Advanced Directivity Rotatable Waveguide—enabling the loudspeaker to deliver accurately focused sound, regardless of its orientation. For quick and secure input setup, the I-282H provides two parallel Speakon connectors.

An ideal solution for a variety of mobile SR applications, the I-282H includes a pole cup for pole mounting with either 1 1/2" or 1 3/8" diameters. Or by using the included yoke mount with swivel extension feet, the I-282-H can be vertically or horizontally mounted for pan and tilt focusing or used as a floor monitor. For truss mounting, the yoke accepts most industry standard truss clamps.

Advanced Directivity is a trademark of QSC Audio Products, Inc.

Speakon is a trademark of Neutrik

Specifications

Configuration	Compact two way, ported enclosure
Transducers	
Low Frequency Transducers	Dual 8" high power, treated paper cone, 2" voice coil, neodymium magnet
High Frequency Transducer	1" exit high output compression driver, 1.7" diameter voice coil
Frequency Range ¹	
Frequency Response	80 Hz - 27.7 kHz (-6 dB)
Usable Frequency Range	60 Hz - 29.5 kHz (-10 dB)
Maximum Output ²	
Calculated Peak Output	125 dB SPL
Calculated Continuous Output	119 dB SPL
Impedance	8Ω nominal (5.25Ω minimum, 17.6 kΩ, 64Ω maximum, 2.56 kΩ)
Power Rating	
RMS Power Handling ³	450 W (IEC, 8 hours)
Recommended Max Amp Power	900 W RMS
Sensitivity	93 dB, 1 m, free field
Nominal Coverage	90°H x 60°V (-6 dB) / rotatable to 60°H x 90°V
Bass Loading	Ported, tuned to 60 Hz
Enclosure	
Material	Injection molded, weather resistant, high impact polystyrene
Finish	Black
Weather Resistance	Yes
Grille	Heavy duty powder coated aluminum
Connectors	Two Neutrik Speakon NL4FC connectors wired in parallel, passive/active switchable
Mounting Hardware	Included: Pole cup and Yoke mount
Weight - Net / Shipping	28.5 lbs (12.9 kg) / 36.8 lbs (16.7 kg)

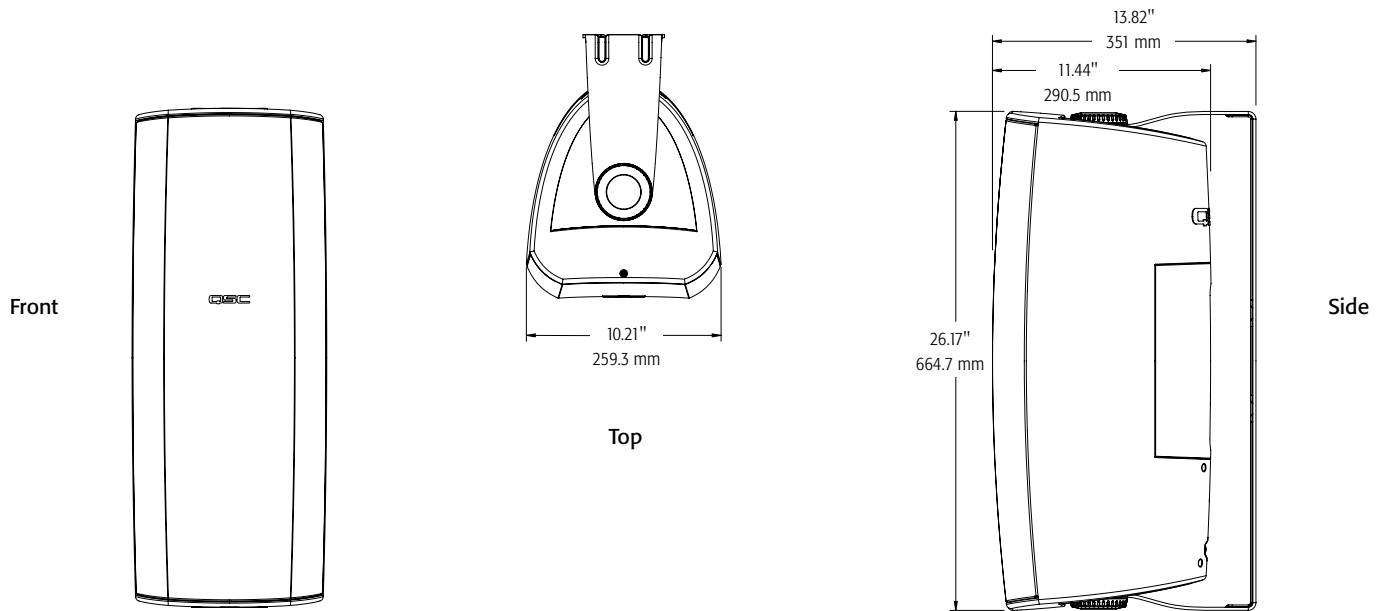
1) All frequency ranges specified refer to measured free field response (full space, 4π)

2) Calculated SPL at 1 m, full space (4π), speaker operating at rated RMS power with pink noise within specified frequency range

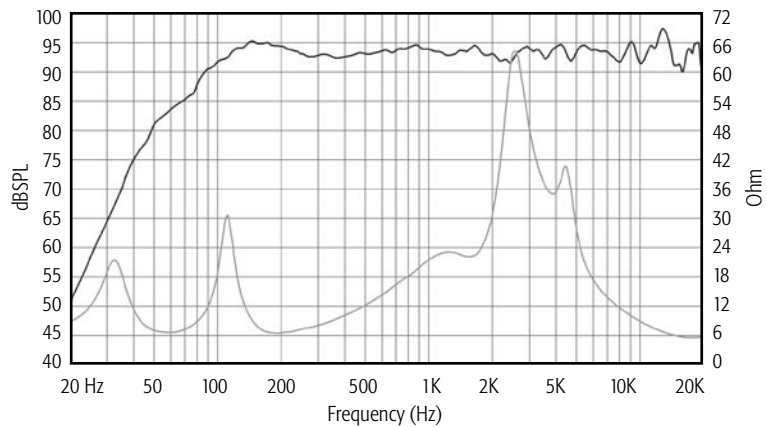
3) Maximum input power tested in accordance with IEC 268-5 recommendations, 50 Hz - 20 kHz band limiting, 6 dB signal crest factor, 8 hours

I-282H

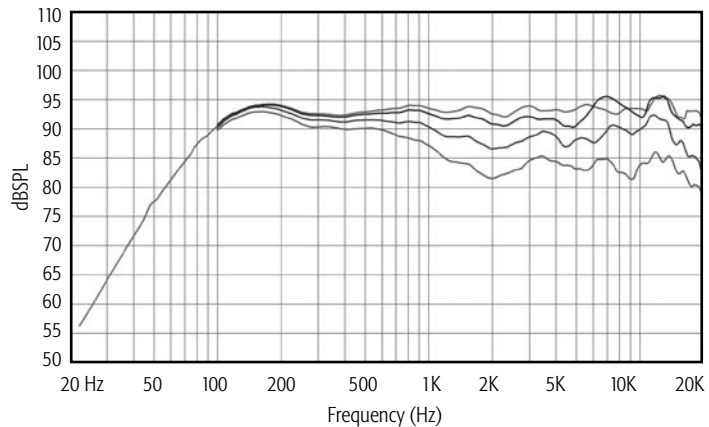
Dimensions | Frequency Response and Impedance



Frequency Response and Impedance*
(I-282H)



Frequency Response and Impedance**
(0°, 20°, 40°, 60°)



*Graph shows free field SPL at 1 W, 1 m

**1/3rd octave smoothing applied to off-axis curves for clarity

Specifications subject to change without notice.