SPECIFICATIONS

Loudspeaker Type: 2-way, full-range

- Operating Range: 65 Hz to 16 kHz
- Max Input Ratings: 250W continuous, 600W program
- Recommended Power Amplifier: 500W to 720W @ 8 ohms
- Sensitivity (1W/1m): 97 dB SPL (100 Hz to 12500 Hz 1/3 octave bands)
- Nominal Output: 121 dB SPL / 128 dB SPL (peak)
- Nominal Impedance: 8 ohms
- Impedance: 4.5 ohms @ 200 kHz
- Nominal –6dB: 120°H (+2° / -51°, 2 kHz to 12.5 kHz)
- Beamwidth: 60°V (+43° / -18°, 2 kHz to 12.5 kHz)
- Axial Q / DI: 9.0 / 9.5, 2 kHz to 12.5 kHz
- Crossover Frequency: 1.2 kHz
- Recommended Signal Processing: 65 Hz high pass filter

Drivers:
- LF (2) 8” carbon fiber, Ferrofluid-cooled
- HF (1) 1” exit, titanium HF driver, Ferrofluid-cooled
- Driver Protection: None
- Input Connection: (2) NL4MP / 2 terminal barrier strip
- Controls: None
- Enclosure: 13-ply Baltic birch
- Enclosure Hardware: None
- Mounting/Rigging Provisions: (6) rigging points (M10 threaded inserts)
- Grille: Steel, black or white powdercoat
- Required Accessories: 24 dB/Octave 65 Hz high pass filter
- Supplied Accessories: (1) mounting yoke bracket
- Optional Accessories: None
- Dimensions—Height: 11.3 inches / 287 mm
- Weight (i2W8): 42 lbs / 19 kg
- Weight (i2W8 with bracket): 47 lbs / 21 kg
- Shipping Weight: 51 lbs / 23 kg

NOTES:
1. Sensitivity: Free field pink noise measurement at 40 ft (12.2 m) at 65% power; extrapolated to 1 meter and an input of 2.83 volts RMS.
2. Watts: All wattage figures are calculated using the rated nominal impedance.

APPLICATIONS

- Stadium fill
- Underbalcony fill
- Foreground music
- Stage monitor
- Stage rail fill
- Cluster downfill
- Distributed systems

FEATURES

- Carbon fiber cones
- Integral mounting points
- High power passive crossover
- 18-gauge perforated powdercoated steel grille
- Available in black or white finishes
- Mounting yoke included (black or white)
- Optional 200W autoformer version available
- Five-year warranty

DESCRIPTION

The Community i2W8 loudspeaker is a two-way, full-range loudspeaker system designed to provide high quality music and voice reproduction in applications requiring smooth, ultra-wide, horizontal coverage. It provides an uncompromised musical system in a compact, attractive package. Engineered for use in underbalcony, downfill and distributed installations, the loudspeaker enclosure and faceplate are constructed of 13-ply Baltic birch; LF cones are of low mass, high stiffness carbon fiber; and the HF driver has a diaphragm of titanium. All drivers are Ferrofluid-cooled. The LF drivers and centrally placed ultra-wide 120° HF pattern control horn have been engineered to provide superior uniform pattern over the widest possible bandwidth. The unique “Super-V” configuration of the LF drivers provides exceptional uniform midrange pattern that would be impossible to create with a conventional flat wooden baffle plate.

The multipurpose i2W8 is available in either a black or white painted finish, with a matching steel mounting yoke included for ease of installation. It can also be ordered with or without a factory-installed 200W autoformer for 70V/100V applications (model i2W8T). Its six-sided, low profile enclosure and ultra-wide coverage pattern make the i2W8 ideal for use as a monitor, stage lip or side fill as well.
The loudspeaker shall be a two-way, full-range design with two 8" (205 mm) carbon fiber cone woofers with a centrally mounted 1" exit titanium diaphragm HF compression driver mounted to a pattern control horn. All components shall be connected to an integral crossover with a crossover frequency of 1.2 kHz. The input connection shall be dual NL4MP/2 screw terminals. The loudspeaker enclosure shall be constructed of 13-ply Baltic birch with a perforated powdercoated steel grille and six integral M10 mounting points. The i2W8 shall meet the following performance criteria: amplitude response of 95 Hz to 15 kHz (+/-3dB), 250 watts RMS power handling, 97 dB SPL sensitivity (100 Hz - 12.5 kHz) at 1 meter with 1 watt applied. Nominal horn coverage pattern shall be 120° x 60° (H x V). Dimensions shall be 21.75 inches (552 mm) wide, 11.3 inches (287 mm) high, and 10.4 inches (264 mm) deep with a weight of 42 lbs (19 kg).

Community strives to improve its products on a continual basis. Specifications are therefore subject to change without notice.