

TECHNICAL SPECIFICATIONS

SYSTEM

Frequency Range (-10 dB): 41 Hz - 20 kHz (Preset: Flat)

Coverage Pattern (-6dB)

Horizontal: 90 degrees nominal (400Hz - 16kHz)
Vertical: Varies with array size and configuration

System Input Power Rating¹

LF : 1000W Continuous (IEC /100 hour)
MF : 400W Continuous (IEC /100 hour)
HF : 160W Continuous (IEC /100 hour)

Maximum Peak Output²: 146dB (Preset: Flat)

System Processing: Crown Audio I-Tech 12000HD, I-Tech 4x3500HD, DCiN

System Impedance

LF : 4 ohms
MF : 4ohms
HF : 16 ohms

TRANSDUCERS

Low Frequency : 2 x JBL 2265H, 15in diameter, dual 3in diameter voice coil, Neodymium Differential Drive

Mid Frequency : 2 x JBL 2169H, 8in diameter, dual 3in diameter voice coil, Neodymium Differential Drive

High Frequency : 3 x JBL 2432H, 1.5in exit compression driver, 3in diameter voice coil, Neodymium Magnet

ENCLOSURE

Construction : 18mm and 16mm, Exterior grade Baltic birch plywood, DuraFlex™ finish or optional Fiberglass

Finish : Black DuraFlex™ (STD), Gray DuraFlex™ (WRC), Gray Fiberglass (WRX), optional colors;
 Stainless Steel Hardware (WRC/WRX)

IP Rating³ : IP55 (WRC) / IP56 (WRX)

Grille : Powder coated 14-gauge perforated steel with cloth backing (STD)
 Three layer 16-gauge perforated stainless steel with cloth and stainless steel mesh backing (WRC/WRX)

Suspension : 16 points (4 top and bottom; 4 each side); threaded M10

Input Connectors : Barrier Strip for #6 spade lug, including gland nut and cover plate

Dimensions (H x W x D) : 528.3mm x 1346.2mm x 635.0mm (20.8in x 53.0in x 25.0in)

Net Weight : 91.2kg (201.0lbs)

Footnotes:

1: IEC Standard: IEC shaped noise with 6dB crest factor based on nominal impedance and a duration of 100 hours

2: Peak, unweighted SPL, measured using NTi XL2 SPL meter set to LzPkmax over a 5 second period, under full-space conditions normalized to 1 meter using broadband pink noise with 12dB crest factor. Crown IT4x3500HD amplifier is loaded with specified preset (with recommended limiter settings and with mid-frequency band approximately 3-5dB into limit).

3: IP55 (WRC) for covered/protected outdoor environments, IP56 (WRX) for direct exposure or extreme environments

4: For ordering please refer to WRC and WRX configuration document