## Technical specifications

**Drivers:**
- LF: 8" Aluminium Cone (2x)
- MF: 8" Aluminium Cone
- HF: 1" Aluminium / Magnesium Alloy Dome

**Crossovers:**
- 100 Hz & 1250 Hz, 4th Order Linkwitz-Riley, Linear Phase

**Enclosure Type:**
- LF: Sealed
- MF: Passive Cardiod

**Max Linear SPL @ 1m:**
- 106 dB Continuous from 35 Hz upwards*

**Amplifier Power:**
- LF: 500 W
- MF: 250 W
- HF: 250 W

**Amplifier Type:**
- Class D, Power Factor Correction, Hybrid Cooling

**System SNR:**
- >118 dB

**Mains Input Voltage:**
- 100 – 240 V AC, 50 – 60 Hz

**Dimensions (H x W x D):**
- 485 x 270 x 380 mm (19 x 10.5 x 15 in)

**Weight:**
- 24 kg (53 lbs)

**Cabinet Construction:**
- Side and Top Panels: 19 mm Solid Oak Wood
- Internal Construction: 18mm Birch Plywood
- Outer Baffle: Injection Moulded ABS, Damped

**Analog Input:**
- Balanced Audio Over XLR
- Sensitivity Switch: +4 DBU / -10 DBV
- Peak Input Level: +24 DBU (+4 DBU Setting)

**Analog Output:**
- DSP Controlled Output for Active Subwoofer

**Digital Input:**
- AES3 Over XLR
- Left / Right / Mono Channel Switch

**Digital Output:**
- AES3 Loop Through Over XLR

**Networking:**
- Ethernet Over RJ45

**Protection Functions:**
- Thermal
- DC / Clipping

*In half space radiation conditions
**Horizontal frequency responses**

1/24 octave smoothing. Anechoic chamber measurement above 100 Hz (4 π radiation). Below 100 Hz, ground plane measurement technique is used (2 π radiation) because of limitations of the anechoic chamber. Actual output and cutoff frequency can be adjusted electronically according to the acoustics of the listening room.

**Horizontal directivity plot**

1/6 octave smoothing. Directivity characteristics are shown for the MF and HF sections only (100 Hz upwards) as LF radiation depends on acoustical boundary conditions.