

S O U N D P R O J E C T S

X-act



The sound reinforcement system shall hold a 1" HF driver and a 10" driver mutually mounted on a waveguide. Powered by a 600W and 300W amplifier, the maximum peak output of the total system shall be 125dB at 1m. The system shall have a 50Hz-20kHz frequency range. The systems shall have a coverage angle of 100 degrees horizontal and 40 degrees vertical with a soft roll-off.

The cabinet shall be constructed of fully recyclable T.S.G. structural compound, covered by a protective polyurethane coating. The total system weight including amplifiers and audio control shall be 14.5kg only. It shall have an IEC XLR-3 audio in and output connector and a powercon in and thru mains connector.

The system shall be a self-powered design holding its own protective audio logic control electronics and amplifiers within the cabinet.

Acoustical specifications:

- Drivers: 1 x 1", 1 x 10" High Power low weight Neodymium design.
- Freq. response: 50Hz-20kHz
- Max. peak SPL @1m: 125dB c.f.2 (6 dB)
- Coverage angle: 100H, 40V degrees

Electrical specifications:

- Amplifier(s): eta-max™ technology
- Output: 325W sine (DALC limited)
- Crossover: 1.6 kHz, 4th order
- Filter subsonic: 50Hz, 2nd order
- Input impedance: 20 kOhms balanced, 10 kOhms unbalanced
- Output impedance: hard-wired to input
- *Power consumption.*
- Mains voltage: 230V (other on request)
- Mains frequency: 50/60 Hz
- Idle: < 50VA
- Full load: 300VA. DALC limited Ref. to continuous pink noise signal (6 dB crest factor within the specified range)

- *Protection*
- D.A.L.C. (Dual AudioLogic Control)
- Protection threshold: +0dBu
- Transient (soft power-up)
- DC-voltage short-circuit
- LED indication: power-on

Additional descriptive data:

- Comfortable single-hand carrying handle
- Cabinet construction: fully recyclable T.S.G. structural compound
- Finish: Polyurethane coating
- Weight: 14.5 kg
- Size WxHxD (mm): 320x462x310
- Rigging points: Fixing points M8 for flying bracket (optional), recessed pole mount
- Audio connectors: IEC XLR-3 in/out
- Main connectors: powercon in, powercon out
- Max. operating temp.: -10 to 40 C ambient

Specifications subject to change without notice

