

# X-act

## Compact & versatile monitor cabinet

For more than 25 years the X-act is proving to be a most reliable, optimum blend of faithful audio reproduction and versatility. The X-act can immediately be recognised by its perfect voice reproduction. This is because the human ear is extremely sensitive to deviations in this vital part of the frequency spectrum.

The X-act combines a lightweight TSG moulded, ergonomical cabinet construction with aluminum reinforcing and light loudspeaker assemblies. The resulting 14,5kg make the X-act a featherweight to handle but a sufficiently stable floormonitor. The X-act always excels. As an elegant F.O.H. system, an independent distributed system or any type of infill. Last but not least the X-act is a near perfect floor monitor.

The SALC (Single Audio-logic Level Control) speaker management is an RMS based gain riding circuit which maintains the tonal balance of the sound as perceived by the human ear. Especially at high levels.

State-of-the-art modelling techniques and acoustic simulation programs dictate rounded cabinet shapes, manifold reinforcing ribs and no parallel surfaces. A shared wave-guide properly loads the 1" and 10" drivers. The result is minimal coloration in the "speech-band" over a wide, yet stable sweet listening spot.

An optional quick release gigbag is available if transport has to be done on the backseat or trunk of a luxury car.



### Acoustical specifications

|                                |  |
|--------------------------------|--|
| Drivers                        | 1 x 1,7" HF (1" exit), 1 x 10" LF<br>High Power low weight Neodymium design. |
| Freq. response                 | 50Hz-20kHz   |
| Max. peak SPL @1m <sup>1</sup> | 130dB  |
| Coverage angle                 | 100H x 40V   |

### Electrical specifications

|                  |  |
|------------------|--|
| Amplifier(s)     | eta-max™ technology  |
| Output           | 600W* sine LF / 300W sine HF (SALC limited)  |
| Crossover        | 1.6 kHz, 4th order   |
| Filter hipass    | 50Hz, 2nd order  |
| Input impedance  | 20 kOhms balanced, 10 kOhms unbalanced   |
| Output impedance | Hard-wired to input  |
| Main voltage     | 230V (other on request)  |
| Mains frequency  | 50 / 60 Hz   |
| Idle             | < 50VA   |
| Full load        | 300 VA. ALC limited Ref. to continuous pink noise signal (12 dB crest factor within the specified range) |
| Protection       | S.A.L.C. (Single Audio Logic Control)  |

<sup>1</sup>Peak level at 1M under half space conditions using pink noise with crest factor 4 (12dB)

\* Specified at 8 Ω

### Additional descriptive data

|   |   |
|---|---|
| Cabinet construction                    | Fully recyclable T.S.G. structural compound                         |
| Finish                                  | Polyurethane coating  |
| Weight                                  | 14.5Kg  |
| Size WxHxD (mm)                         | 320 x 462 x 310   |
| 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   |
| Comfortable single-hand carrying handle |   |

