

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 High Power low weight Neodymium design.
Freq. response	50Hz-20kHz
Max. peak SPL @1m ¹	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)

¹Peak 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	

