

THE **BLACK SWAN**
PRO-ACTIVE EXT
REFERENCE CINEMA



Speaker type	4" compression driver with proprietary elliptical horn and 2 x custom built 15" midwoofer
Principle	Vented
Passive Active	Active, 3Ch DSP + 3Ch Amplifier are required
Recommended amplifiers	2 x low-mid amp channels with 85 Vrms, 120 Vpk, 10,6 A; high 44 Vrms, 62Vpk, 5,5 A; equivalent to 2 x LF 900W@8Ω, 1 x HF 240W@ 8Ω
SPL	Calculated data 137 dB cont. / 140 dB peak
Frequency range	Calculated data 55 Hz - 25 kHz
Woofer	2 x Custom built 15"
Mid / High	4" dome, with ultra high precision diaphragm centering system and BEM optimized 4-slot phaseplug design (horn)
Directivity horizontal x vertical in Deg°	90° x 45°
Output terminal horn	Neutrik Speakon
Input terminal horn	Neutrik Speakon
Input terminal woofer 1	Neutrik Speakon
Input terminal woofer 2	Neutrik Speakon

Enclosure	Internally braced birch ply and MDF
Width	35,43 " 900 mm
Height	53,54 " 1360 mm
Height with feet	54,53 " 1385 mm
Depth with plug	22,83 " 580 mm
Depth without grill	22,83 " 580 mm
Weight	252,43 lbs 114,5 kg
Finish	Woofer unit: PU structural paint black, horn: black matte
Custom colour options	Piano lacquer, colour of choice, matt or other finishes upon request
Shape customization	Upon request

The Black SWAN Be woofer unit is supplied with a front cover as standard

