

# THE BLACK SWAN Be PRO-ACTIVE EXT

Speaker type	4" pure beryllium compression driver with proprietary elliptical horn and 1 x custom built 15" midwoofer
Principle	Vented
Passive   Active	Active, 2Ch DSP + 2Ch amplifier are required
Recommended amplifiers	1 x low-mid amp channels with 85 Vrms, 120 Vpk, 10,6 A; high 44 Vrms, 62Vpk, 5,5 A; equivalent to 1 x LF 900W@8Ω, 1 x HF 240W@ 8Ω
Recommended amplifiers	DSP ULN2-2604 D
SPL	Measurement data 125 dB cont. / 132 dB peak
Frequency range	Measurement data 55 Hz - 25 kHz
Woofer	Custom built 15"
Mid / High	4" pure Beryllium dome, with ultra high precision diaphragm centering system and BEM optimized 4-slot phaseplug design (horn)
Directivity horizontal x vertical in Deg°	80° x 45°
Output terminal horn	Neutrik Speakon
Input terminal horn	Neutrik Speakon
Input terminal woofer	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	144,4 lbs   65,5 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