



PHANTOM 103dB	PHANTOM 108dB
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PERFORMANCES		
SOUND PRESSURE LEVEL	103 dB SPL at 1 meter	108 dB SPL at 1 meter
POWER	500 Watts RMS	1100 Watts RMS
AMPLIFICATION PERFORMANCE	THD+N* : 0.0005% Saturation : 0 Background Noise 0 dB SPL at 50cm (-15,5 dB SPL at 3m) (*Total Harmonic Distortion + Noise)	
ACOUSTICAL PERFORMANCE	Bandwith: 16Hz to 25kHz (@-6dB)	Bandwith: 14Hz to 27kHz (@-6dB)
	Accuracy in frequency response : ± 2dB from 20Hz to 20kHz	
TECHNOLOGIES	ADH®; HBI®; SAM®; EVO®	

SPECIFICATIONS		
DRIVERS	Aluminum Tweeter driver Aluminum Medium driver Aluminum Bass drivers	Titanium grade 1 Tweeter driver Aluminum Medium driver Aluminum Bass drivers
DIGITAL TO ANALOG CONVERTER	Devialet DAC embedded in Devialet Intelligence Processor 24bits/96kHz THD: -112dB	
INTELLIGENCE	ARM Cortex-A9 MPCore 800MHz dual-core processeur, hard IP, and FPGA in a unique System-On-Chip (SoC) Cyclone V 512MB DDR3 memory	
MATERIALS	Composite body Internal skin: glass fiber filled polycarbonate External skin: ABS Aluminum central core	
COLORS AND FINISH	 Body: white RAL 9016 Polished stainless steel sides White RAL 9016 dome drivers  Body: black RAL 9017 Polished stainless steel sides Black RAL 9017 dome drivers	 Body: white RAL 9016 22-carat pink-gold-plated sides White RAL 9016 dome drivers  Body: black RAL 9017 Polished stainless steel dark chrome sides Black RAL 9017 dome drivers
SIZE	Width: 253 mm Height: 255 mm Depth : 343 mm	
WEIGHT	11,4 kg	
POWER SUPPLY	IEC 90-240 V~50/60Hz	
POWER CONSUMPTION	250W (at full power) 0.5W (in standby)	

FEATURES	
OPERATING SYSTEM	Devialet Operating System 2 (DOS 2) up to 24bits/48kHz
CONFIGURATION AND SYNCHRONIZATION	Configuration and synchronization via Devialet App, connected to Wi-Fi, Ethernet or PLC
CONTROL	Devialet App (available on iOS & Android)
CONNECTIVITY	Airplay 2 UPnP Renderer Roon Ready Bluetooth : A2D and AVRCP profiles, AAC, SBC audio codecs Spotify Connect Toslink optical input (TV, CD player, Blu-Ray, video games console,...)
NETWORK	Proprietary Network Wi-Fi Dual-band (a/b/g/n 2.4 GHz & 5 GHz) Ethernet RJ-45 10/100/1000 Mbps (Gigabit) CPL Homeplug AV2
AUDIO FORMATS	HE-AAC (V1), AAC (16 to 320 kbit/s), WMA (16 bit), MP3 (16 to 320 kbit/s), MP3 VBR, Apple Lossless, AIFF and WAV, FLAC, OGG, Vorbis
CONTENT OF THE BOX	
Phantom speaker Devialet Remote Power cable Documentation	