

PHANTOM
PREMIER

CLASSIC PHANTOM	SILVER PHANTOM	GOLD PHANTOM
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PERFORMANCES			
SOUND PRESSURE LEVEL	101 dB SPL at 1 meter	105 dB SPL at 1 meter	108 dB SPL at 1 meter
AMPLIFICATION POWER	1200 W peak	3000 W peak	4500 W peak
AMPLIFICATION PERFORMANCE	THD+N* : 0.001% Saturation : 0 Background Noise 0 dB SPL at 1m (*Total Harmonic Distortion + Noise)		
ACOUSTICAL PERFORMANCE	Bandwidth: 16Hz to 25 kHz (@-6dB)		Bandwidth: 14Hz to 27kHz (@-6dB)
	Accuracy in frequency response : $\pm$ 2dB from 19Hz to 20kHz		Accuracy in frequency response: $\pm$ 2dB from 16Hz to 20kHz
TECHNOLOGIES	ADH2®; HBI®; SAM®; ACE®; EVO®		

SPECIFICATIONS			
LOUDSPEAKERS	1 x Aluminum Tweeter driver 1 x Aluminum Medium driver 2 x Aluminum Bass drivers		1x Titanium grade 1 Tweeter driver 1x Aluminum Medium driver 1x Aluminum Bass drivers
DAC (DIGITAL TO ANALOG CONVERTER)	Devialet DAC embedded in ADH2 intelligence 24bits / 96 & 192kHz THD: -112dB		
INTELLIGENCE	ARM Cortex-A9 MPCore 800MHz dual-core processor, hard IP, and FPGA in a unique System-On-Chip (SoC) Cyclone V 512MB DDR3-800 memory		
POWER SUPPLY	IEC 90-240 V-50/60Hz		
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: white RAL 9016 Sand-blasted stainless steel sides Silver dome drivers	Body: white RAL 9016 22-carat gold-plated sides White RAL 9016 dome drivers
DIMENSIONS	Width: 253 mm Height: 255mm Depth : 343 mm		
WEIGHT	11,4 kg		

FEATURES	
CONNECTIVITY	AirPlay UPnP Renderer Bluetooth : A2DP and AVRCP profiles, aptX, AAC, SBC audio codecs Spotify Connect Toslink optical input (TV, CD player, Blu-Ray, video games console,...)
CONTROL	Spark app (Windows 7+, Mac OSX 10.9+, iOS 7+, Android 4.4+) Phantom Remote app (iOS)
AUDIO SERVICES EMBEDDED IN THE APP	Local Music, Deezer, Qobuz, Tidal, Web Radios, Live on Phantom
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
SYNCHRONIZATION	Solo, duo or multiroom via Wi-Fi or CPL using Dialog
SUPPORTED 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, WAV, FLAC, Vorbis and Opus

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