ALPHA iQ

Streaming Powered Speakers with BluOS

psb SPEAKERS

BluOS™ ENABLED

A True All-in-One Audio System

The Alpha iQ sets a new benchmark for modern, tangle-free, audiophile-grade listening. The two speakers have 180W of built-in amplification and a network streamer based on the award-winning BluOS multi-room music platform. To set up the Alpha iQ, plug the two speakers into power outlets, then connect them to your home using the friendly BluOS Controller app, which gives you access to all the music ever recorded and the ability to share music from the Alpha iQ to as many as 63 other players on the home network. The left and right speakers communicate via a wireless link that can cover most rooms in an average-size home without delays or latency, so that music stays synched and clear regardless of speaker placement.

Small but Mighty

Available in 5 stunning Matte finishes: Black, White, Yellow, Orange and Blue, the Alpha iQ has a sleek, modern design. Inside each enclosure is a 4" polypropylene mid-bass driver with steel basket and rubber surround, and a 0.75" aluminum dome tweeter with neodymium magnet and ferrofluid damping. Each woofer has its own 60W class-D amplifier, and each tweeter its own 30W class-D amp, for a total system output of 180W.

The Alpha iQ employs a DSP-based active crossover. Thanks to their powerful amplifiers, tuned bass ports, and DSP-enabled low-frequency extension, PSB's Alpha iQ speakers can deliver bass output that completely belies their diminutive size. The Alpha iQ's audiophile-grade DAC supports resolution to 24-bit/192kHz and has full MQA decoding and rendering capability for high-res streaming from Tidal.

Unlimited Music

Through the BluOS Controller app, you can play music from more than 20 streaming services including several that offer lossless and high-resolution audio, such as Amazon Music, Deezer, Idagio, Qobuz, and Tidal as well as internet radio stations from around the world. Apple Airplay 2, Spotify Connect and Tidal Connect are also supported. For listening options beyond streaming, a built-in MM preamp, RCA phono jacks and ground terminal allows you to connect a turntable. Other inputs include an HDMI eARC port for connecting to an HDTV, an optical input for connecting a disc player or game console, and a 3.5mm auxiliary input for connecting analog sources.

The Alpha iQ has Bluetooth connectivity, with support for the high-quality aptX-HD codec, for wireless playback from smart devices. You can connect an external drive loaded with music files to the Alpha iQ's USB port and control playback.
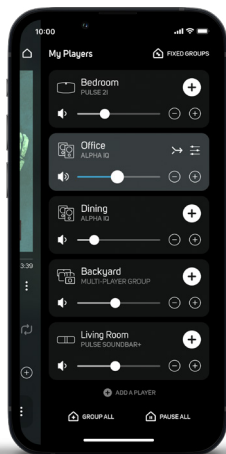
Complete Control

Listeners can control every aspect of the Alpha iQ's operation with the BluOS Controller app, which is available for Android, iOS, macOS, and Windows. Touch controls on the top of the primary speaker also provide immediate access for changing volume, pausing and resuming playback.

Like all BluOS-enabled components, the Alpha iQ can be integrated into popular smart home systems like Control4, Crestron, ELAN, RTI, and URC. Voice control is possible using Amazon Alexa, Google Assistant, and Apple Siri (via AirPlay 2). IR learning is also available for listeners who use harmonized remotes that can operate multiple A/V components.

PSB's Alpha iQ BluOS Powered Speakers make it easy to enjoy True to Nature sound from your favorite streaming services and legacy sources—without cable clutter. It's beautiful sound made simple.

Features & Details

– 4" polypropylene mid-bass driver with steel basket and rubber surround
– 0.75" aluminum dome tweeter with neodymium magnet and ferrofluid cooling
– Fully active design, with DSP crossover and dedicated amplifiers for each driver: 60W for each woofer and 30W for each tweeter
– Tuned port and DSP-enabled bass extension for excellent LF performance
– Low-latency wireless connection between the primary and secondary speakers for tangle-free installation
– Ethernet, Wi-Fi, and Bluetooth connectivity
– Built-in network streamer based on the award-winning BluOS multi-room music platform
– Integrated support for more than 20 streaming services, including several that offer lossless and high-resolution audio
– Music can be played through as many as 63 additional BluOS-enabled components
– Audiophile-grade DAC with maximum resolution of 24-bit/192kHz
– MQA decoding and rendering capability for high-res streaming from Tidal
– Apple AirPlay 2 support for streaming from iPhones, iPads, and Macs
– Spotify Connect and Tidal Connect
– MM phono, HDMI eARC, optical, and auxiliary inputs
– USB port for connecting an external drive containing music files
– Subwoofer output with DSP-enabled low-pass and high-pass filters
– Support for Control4, Crestron, ELAN, RTI, and URC home-control systems
– IR learning capability for operating the Alpha iQ with harmonized remote controls
– Support for Alexa, Google Assistant, and Apple Siri voice control

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SPECIFICATIONS

FREQUENCY RESPONSE

On Axis @ 0° ± 3dB	64Hz-20kHz
LF Cutoff -10dB	35Hz

AMPLIFIER POWER

Amplifier Power (per speaker)	Tweeter = 30 Watts, Woofer = 60 Watts

ACOUSTIC DESIGN

Tweeter (Nominal)	3/4" (19mm), Aluminum Dome with Ferrofluid, Neodymium Magnet
Woofer (Nominal)	4" (100mm) Cone, Rubber Surround, Steel Basket
Design Type:	Bass Reflex

INPUTS

Analog:	3.5mm, Phono MM
Digital:	BluOS, HDMI eARC, Optical
Wireless:	aptX™ HD Bluetooth (sink & source, 2-way *source function currently not supported)

CONSTRUCTION

Cabinet Sleeve:	MDF
Front Baffle:	MDF on Aluminum
Rear Baffle:	Aluminum

SIZE (W x H x D)

Net Dimensions:	5.7 x 9.7 x 7.6 inch/ 145 x 246 x 192mm
Net Weight:	7.36kg/ 16.2lbs pair
Gross Weight:	8.27kg/ 18.2lbs pair
Shipping Dimensions:	10.5 x 15.8 x 15.2 inch/ 268 x 402 x 385mm

FINISH

Available Finishes	Painted; Matte Black, Matte White, Matte Yellow, Matte Blue and Matte Orange