

Engineering the soul of sound

*AIRPULSE*

PRODUCT CATALOGUE

2024



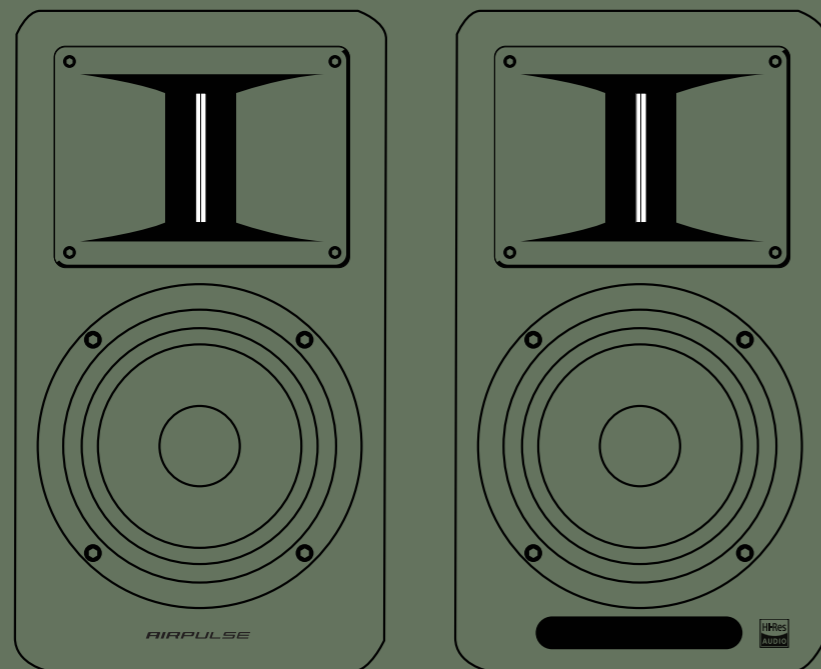
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**ENGINEERING THE SOUL OF SOUND**

**AIRPULSE**



2024  
Product  
Catalogue

NOTE FROM PHIL JONES

- A80
- A100
- A100HD
- A300
- A300PRO
- P100X
- SM200
- SW8

[www.airpulsepro.com](http://www.airpulsepro.com)





## **For the love of music**

"I was very fortunate in my very early years to get an education on great sound since my father played saxophone in a big band. When I was 3, I would play on my tricycle on the dance floor as they rehearsed. That sound became ingrained into my memory and later in life when I worked as a recording and live sound engineer. It became an invaluable asset on how to engineer sound that was dynamic, full-range, and transparent."

*Phil Jones*

**Engineering the soul of sound**

## Engineering the soul of sound

### Experience Audio Perfection with Airpulse Speakers

Discover the world of Airpulse, where exceptional sound quality meets innovative design. As a leading speaker brand, Airpulse has redefined the audio industry, delivering precision engineering and cutting-edge technology to elevate your listening experience. Explore our range of products and join the ranks of discerning customers who demand nothing but the best.

#### Uncompromising Sound Quality

At Airpulse, we believe in audio purity. Our speakers are meticulously crafted to reproduce sound faithfully and accurately, allowing you to hear every nuance and detail. With advanced acoustic engineering techniques, we ensure that the music you love comes to life, immersing you in a captivating sonic journey.

#### Innovation at Its Finest

We are at the forefront of technological innovation, constantly pushing boundaries to redefine what's possible in audio. Our team of engineers and designers work tirelessly to create products that go beyond expectations. From advanced driver technologies to sophisticated signal processing, we integrate the latest innovations into our speakers, setting new standards for audio performance.

#### Elegant Design, Unmatched Versatility

Airpulse speakers are not just auditory powerhouses; they are also visual delights. Combining cutting-edge aesthetics with functional design, our speakers seamlessly blend into any environment. Whether you're placing them in your home, office, or studio, Airpulse speakers enhance the aesthetics of the space while delivering incredible sound quality.

#### A Speaker for Every Need

Our diverse product range caters to both professional and consumer needs. Whether you're a music enthusiast, a recording artist, or a content creator, we have the perfect speaker for you. Explore our selection of active bookshelf speakers, studio monitors, wireless speakers, and subwoofers, each meticulously designed to elevate your audio experience.

#### Unrivalled Advantages

Choosing Airpulse means choosing excellence. Here's what sets us apart:

1. Expertise: With our deep understanding of acoustic engineering, we create speakers that are a testament to our expertise and passion for audio.
2. Collaborations: We collaborate with industry-leading audio engineers and experts to fine-tune our designs, ensuring every product meets the highest standards of performance.
3. Attention to Detail: From driver selection to cabinet construction, we leave no stone unturned. Every aspect of our speakers is carefully crafted to deliver unparalleled sound quality.
4. Customer Satisfaction: We prioritize your satisfaction. Our dedicated customer service team is ready to assist you, and our products come with comprehensive warranty coverage and technical support.

#### Experience Airpulse Today

Unleash the full potential of your audio journey with Airpulse. Discover our range of speakers and witness the pinnacle of audio excellence. Visit our website to explore our products or contact our sales team for personalized assistance. Elevate your sound. Elevate your experience with Airpulse.

# A80

## ACTIVE SPEAKER

The A80 is AIRPULSE introduction to plug & play Hifi. Designed to appeal to a younger audience through its ease of use, multiple connections and functionality, this beautiful walnut finish speaker boasts high end & hifi components at affordable pricing. The A80 active speaker is the ideal entry into hifi listening.



### Product Information

**Description** : Active Hifi speakers with HiRes Audio  
**Bluetooth** : 5.0  
**Tweeter** : Horn Loaded Ribbon Tweeter  
**Mid-woofer** : 4.5inch Aluminium ferrite magnet  
Internal cable by Transparent  
**Amplifier System** : Digital Amplifier with Xmos Processor  
**Power Amplifiers** : 100W RMS (40w x 2+10W x 2)  
**Input includes** : AUX, PC, USB, Optical, Bluetooth

**Input sensitivity** : AUX:450±50mV  
PC: 550±50mV  
USB: 400±50mFFs  
Optical: 400±50mFFs  
Bluetooth: 450±50mFFs  
**Frequency Response** : 52Hz - 40 KHz  
**Cabinet Size (WxHxD)** : 140x250x220mm  
**Net Weight** : 9.3 Kg(20lbs)  
**Color** : Walnut, Pine, Matte blue



# A100

## ACTIVE SPEAKER

Enter the world of superior audio performance with the Airpulse A100 Active Speaker System, the entry level model for audiophiles in the early stages of their musical appreciation journey. HiRes-certified, the A100 speaker is the perfect companion to play high resolution audio files in PCM or DSD formats.



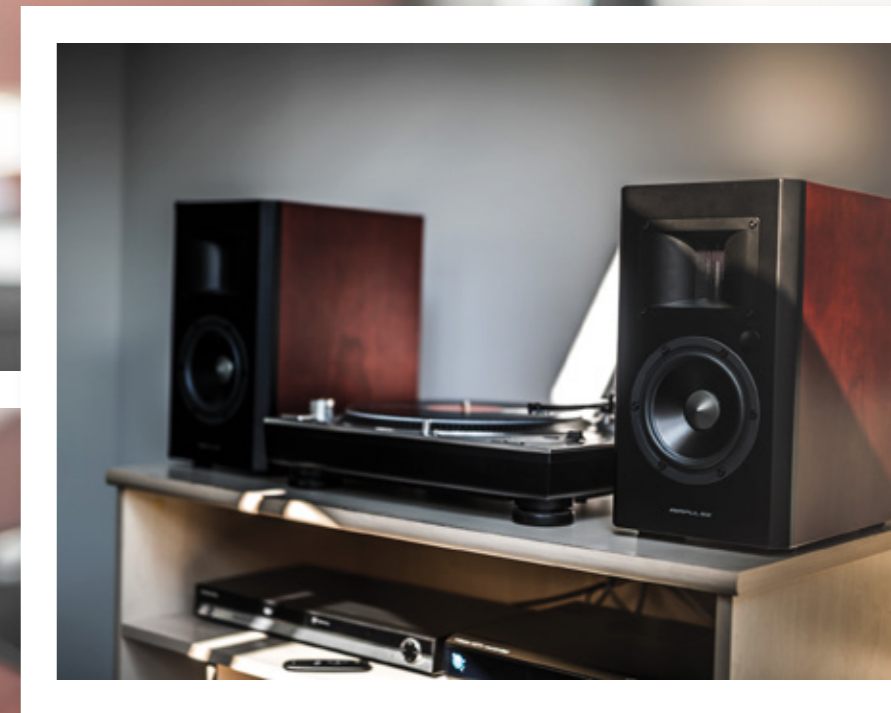
<b>Description</b>	: Active Hifi speakers with HiRes Audio	<b>Input Sensitivity</b>	: AUX: 450 ±50mV
<b>Bluetooth</b>	: 5.0		: PC: 550 ±50mV
<b>Tweeter</b>	: Horn Loaded Ribbon Tweeter		: USB: 400 ±50mFFs
<b>Mid-Woofer</b>	: 5 inch Aluminum Cone Underhung Design Neodymium Power		: Optical: 400 ±50mFFs
<b>Amplifier System</b>	: Digital Amplifier With Xmos Processor		: Bluetooth: 450 ±50mFFs
<b>Signal-Noise Ratio</b>	: L/R:≥90dB(A)	<b>Power Output</b>	: 100W RMS (40w x 2 +10W x 2)
<b>Input Interface</b>	: AUX, PC, USB, Optical, Bluetooth	<b>Frequency Response</b>	: 52Hz-40KHz
<b>Signal-Noise Ratio</b>	: L/R:≥90dB(A)	<b>Cabinet Size (WxHxD)</b>	: 160 x 283 x 255 (mm)
<b>Mains Voltage</b>	: 100-240V AC 50/60Hz	<b>Net Weight</b>	: 11 Kg/ Set
		<b>Color</b>	: Gloss Black, White or Red



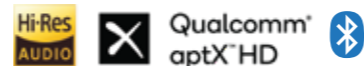
# A100HD

## ACTIVE SPEAKER

Introducing the Airpulse A100HD speakers - a pinnacle of audio excellence that will revolutionize your listening experience. Crafted with meticulous precision and cutting-edge technology, the A100HD speakers embody the perfect blend of form and function, delivering stunning sound quality and immersive audio performance.



<b>Description</b>	: Active Hifi speakers with HiRes Audio	<b>Mains Voltage</b>	: 100-240V AC 50/60Hz
<b>Bluetooth</b>	: 5.0	<b>Input Sensitivity</b>	: AUX: 450 ±350mV PC: 550 ±350mV USB: 400 ±350mFFs Optical: 400 ±350mFFs Bluetooth: 450 ±350mFFs
<b>Tweeter</b>	: Horn Loaded Ribbon Tweeter	<b>Power Output</b>	: 100W RMS (40w x 2 +10W x 2)
<b>Mid-Woofer</b>	: 5 inch Aluminum Cone Underhung Design Neodymium Power	<b>Frequency Response</b>	: 52Hz-40KHz
<b>Amplifier System</b>	: Digital Amplifier with APTX HD	<b>Cabinet Size (WxHxD)</b>	: 160 x 283 x 255 (mm)
<b>Signal-Noise Ratio</b>	: L/R:≥90dB(A)	<b>Net Weight</b>	: 11 Kg/ Set
<b>Input Interface</b>	: AUX, Balance Input, USB, Optical, Coaxial, Bluetooth. The USB, Optical and Coaxial inputs support up to 192KHz input sample rate	<b>Color</b>	: Gloss Black, White & Red Matte Black, Cherry Wood
<b>Treble Trimmer</b>	: 4KHz Shelf Filter -6dB-+2.4dB		
<b>Bass Trimmer</b>	: 95Hz Shelf Filter -6dB-+6dB		



# A300

## ACTIVE SPEAKER

The Airpulse A300 Active Speaker System delivers a powerful audio experience with its impressive output of 70+70 watts for the mid-woofer and 10+10 watts for the treble.

Enclosed in a sturdy 25mm MDF casing with an elegant cherry wood veneer, this speaker system exemplifies both style and substance. Boasting an array of advanced features and meticulously crafted to meet optimal specifications, this remarkable creation by Phil Jones establishes a new standard ahead of its time.



### Product Information

**Description** : Active Hifi speakers with HiRes Audio  
**Bluetooth** : 5.0  
**Tweeter** : Horn Loaded Ribbon Tweeter  
**Mid-Woofer** : 6.5" Aluminium Cone Underhung  
Designed Neodymium powered Mid  
Woofer  
**c System** : Digital Amplifier With Xmos Processor  
**Frequency Response** : 40Hz-40KHz  
**Signal-Noise Ratio** : L/R:≥90dB(A)  
**Input Interface** : AUX, Balance Input, USB, Optical,  
Coaxial, Bluetooth. The USB, Optical  
and Coaxial inputs support up to  
192KHz input sample rate  
**Treble Trimmer** : 4KHz Shelf Filter -6dB-+2.4dB  
**Bass Trimmer** : 95Hz Shelf Filter -6dB-+6dB

**Mains Voltage** : 100-240V AC 50/60Hz  
**Power Output** : L/R(Treble):10W+10W  
L/R(Woofer): 70W+70W  
**Input Sensitivity** : Balanced:110-+350mV,  
Unbalanced: AUX:700±350mV,  
USB:5500±350mFFs,  
Optical:500±350mFFs  
Coaxial:500±350mFFs,  
Bluetooth:500±350mFFs  
**Cabinet Size (WxHxD)** : 225 x 385 x 350(mm)  
**Net Weight** : 25.6 Kg (56.6 Pounds) / Set  
**Colour** : Cherry wood





# A300PRO

## ACTIVE SPEAKER

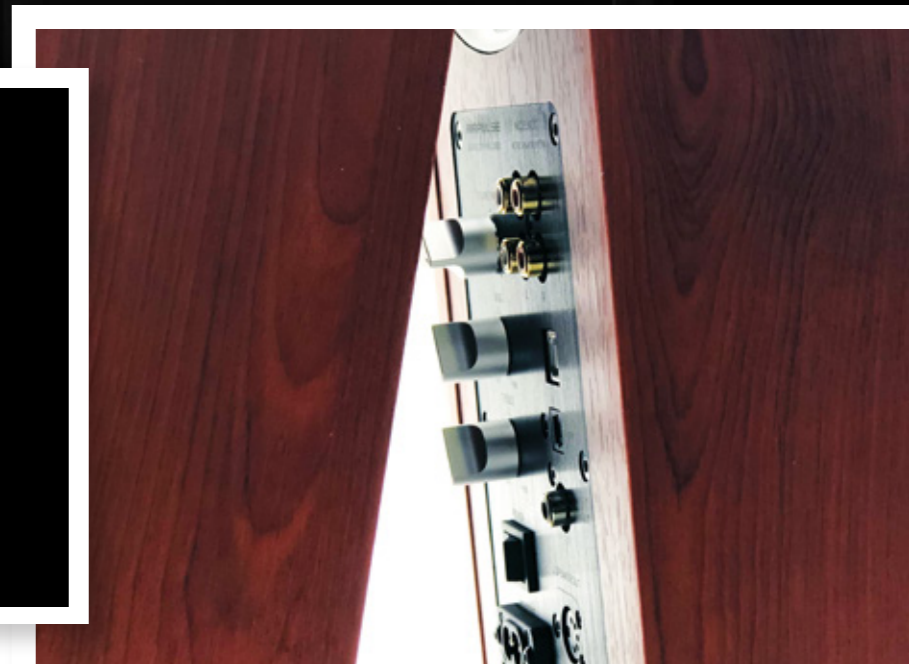
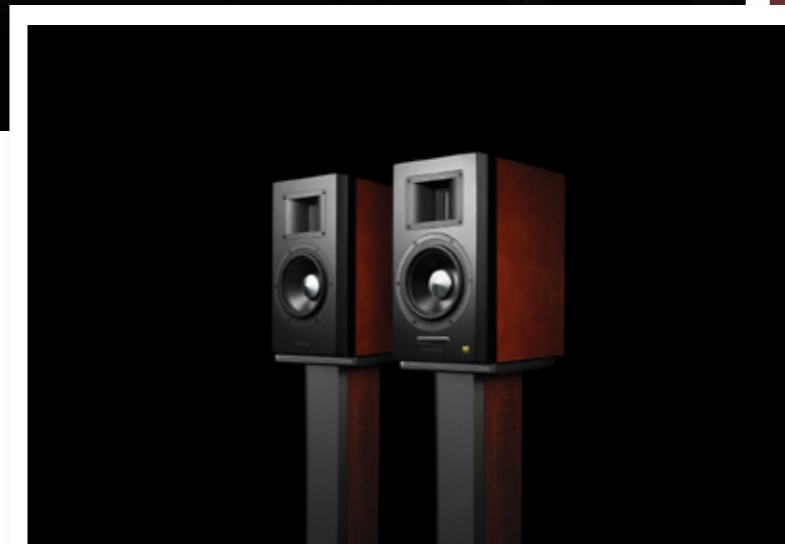
The overwhelmingly positive response for the A800 inspired us to expand this unique idea to a more cost-effective model to suit the budget of the majority audio lovers. We wanted to incorporate the acoustic design of the A300 bookshelf and the electronic design in the A800 wood horn speaker to create a powerful bookshelf system with 6.5 woofers. And that's how the Airpulse A300 Pro was born!



### Product Information

**Description** : Active Hifi speakers with HiRes Audio  
**Bluetooth** : 5.0  
**Tweeter** : Horn Loaded Ribbon Tweeter  
**Mid-Woofer** : 6.5" Aluminium Cone Underhung Designed Neodymium powered Mid Woofer  
**c System** : Digital Amplifier With Xmos Processor  
**Frequency Response** : 40Hz-40KHz  
**Signal-Noise Ratio** : L/R:≥90dB(A)  
**Input Interface** : AUX, Balance Input, USB, Optical, Coaxial, Bluetooth. The USB, Optical and Coaxial inputs support up to 192KHz input sample rate  
**Treble Trimmer** : 4KHz Shelf Filter -6dB-+2.4dB  
**Bass Trimmer** : 95Hz Shelf Filter -6dB-+6dB

**Mains Voltage** : 100-240V AC 50/60Hz  
**Power Output** : L/R(Treble):10W+10W  
 L/R(Woofer): 120W+120W  
**Input Sensitivity** : Balanced:1100350mV,  
 Unbalanced: AUX:700±350mV,  
 USB:550±350mFFs,  
 Optical:500±350mFFs  
 Coaxial:500±350mFFs,  
 Bluetooth:500±350mFFs  
**Cabinet Size (WxHxD)** : 225 x 385 x 350(mm)  
**Net Weight** : 25.6 Kg (56.6 Pounds) / Set  
**Colour** : Cherry wood



# P100X

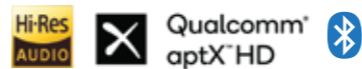
## PORTOFINO

The Airpulse P100X is a premium desktop speaker system designed to deliver exceptional audio performance and sleek aesthetics. These speakers are equipped with Airpulse's signature custom tweeters, which are specially engineered to provide precise and detailed high-frequency reproduction. The P100X speakers feature a compact and stylish design, making them a perfect fit for any desktop setup. The cabinets are meticulously crafted using high-density fiberboard (HDF) to minimize resonance and provide a solid foundation for the drivers. The front panel of each speaker is adorned with a removable magnetic grille, adding a touch of elegance to the overall appearance.



### Product Information

Colour : Cherry Wood  
Bluetooth 5.0 with APTX HD  
Power Amplifiers: 2 x 10W + 35W  
4.5" Aluminium Cone Underhung Design Neodymium Power Mid-Woofer  
Inputs include : AUX, Line in, coaxial and optical  
Audio presets: Classic, Dynamic, Monitor, Vocal  
AC Voltage: 100-240 V / 50-60HZ  
Dimensions (mm) : 300 W x 172 H x 200 D



# SM200

## STUDIO SPEAKER

Introducing the Airpulse SM200 Precision Monitor Loudspeaker, meticulously designed by the renowned creator, Phil Jones. The SM200 embodies sheer excellence, meticulously crafted to provide an authentic, pure, and crystal-clear audio experience. From its distinctive horn-loaded ribbon tweeter to its robust MDF cabinet, every detail of the SM200 is engineered to ensure your complete satisfaction. We have full confidence that the SM200 will bring you years of audio delight, and we're privileged to play a role in enhancing your sound journey.



### Product Information

<b>Transducers:</b>			
<b>Tweeter</b>	: Horn Loaded Ribbon Tweeter featuring High-Gauss neodymium magnet.	<b>Power output</b>	: 55W Class for D Woofer, 15W Class D for Tweeter
<b>Woofer</b>	: "LONG THROW" 5.25inch Aluminum cone Mid-Woofer	<b>Level adjustable range</b>	: -70dB to +6dB
<b>System:</b>		<b>Inputs</b>	: XLR balanced input 10Kohm TRS balanced input 10Kohm RCA unbalanced input 10Kohm
<b>Frequency response</b>	: (+/- 3dB): 45HZ - 40KHZ Maximum SPL: 104dB SPL (per pair @ 1m distance with IEC weighted noise) Crossover frequency (Bass/Treble): 2.5kHz	<b>Input Sensitivity setting</b>	: XLR/TRS +4dBu, RCA -10dB
<b>Amplifier</b>	: 2 ways Class D+ DSP Amplifier(-Bi-Amp)	<b>Treble Trimmer</b>	: 4.5K shelf filter +/-3dB
		<b>Bass Trimmer</b>	: 250Hz shelf filter +/-3dB
		<b>HF filter/Slope</b>	: 20-100Hz, 3dB to 12dB



# SW8

## Introducing the Airpulse SW8 Powered Subwoofer: Redefining Audio Precision

Unleash a new era of audio brilliance with the Airpulse SW8 Powered Subwoofer, meticulously crafted by renowned audio visionary Phil Jones. Engineered to exceed the demands of both home theater aficionados and music connoisseurs alike, the SW8 sets a new standard, defying expectations with its compact size and groundbreaking bass performance that challenges industry norms.

### Seamless Integration with Airpulse Active Speakers: *Elevate Your Experience*

The SW8 isn't just a subwoofer; it's a harmonious companion that seamlessly integrates with Airpulse A80, A100, and SM200 active speakers. Together, they create a dynamic synergy that immerses you in a full spectrum of sound where every note is not just heard, but felt.



### Specifications

Model	: SW8
Amplifier	: Class D Amplifier with Analog Preamp
Power Output	: 170 Watts / T.H.D. 10%
Speaker	: 8-inch Long-Throw Speaker Driver
Input Mode	: RCA (LFE)
Input Levels	: 120mV-2V
Main Voltage	: AC100-240V/50-60Hz, 6ft Plug AC Power Cord
Dimensions (WxHxD)	: 278x377x295mm
Weight	: 9.8kg / 21.6lbs





**A80**

**A100**

**A100HD**

**A300**

**A300PRO**

● WALNUT ● PINE ● BLUE

● BLACK ● MATTE BLACK  
● BLUE ○ WHITE

Special Edition Cherry Wood

• <b>Tweeter</b>	Horn Loaded Ribbon Tweeter	Horn Loaded Ribbon Tweeter	Horn Loaded Ribbon Tweeter	Horn Loaded Ribbon Tweeter	Horn Loaded Ribbon Tweeter
• <b>Mid-Woofer</b>	4.5 inch Aluminium ferrite magnet	5 inch Aluminium Cone Underhung Neodymium Power	5 inch Aluminium Cone Underhung Neodymium Power	6.5 inch Aluminium Cone Underhung Neodymium Power	6.5 inch Aluminium Cone Underhung Neodymium Power
• <b>Internal cable</b>	Transparent	Transparent	Transparent	Transparent	Transparent
• <b>Amplifier System</b>	Digital Amplifier with Xmos Processor	Digital Amplifier with Xmos Processor	Digital Amplifier with APTX HD	Digital Amplifier with Xmos Processor	Digital Amplifier with Xmos Processor
• <b>Power Amplifiers</b>	100W RMS (40w x2 +10W x2)	100W RMS (40w x2 +10W x2)	100W RMS (40w x2 +10W x2)	160W RMS (70w x2 +10W x2)	260W RMS (120w x2 +10W x2)
• <b>Input</b>	AUX, PC, USB, Optical, Bluetooth	AUX, PC, USB, Optical, Bluetooth	AUX, PC, USB, Optical, Bluetooth	AUX, PC, USB, Optical, Bluetooth	AUX, PC, USB, Optical, Bluetooth
• <b>Input sensitivity</b>	AUX: 450±50mV, PC: 550±50mV, USB: 400±50mFFs, Optical: 400±50mFFs, Bluetooth: 450±50mFFS	AUX: 450±50mV, PC: 550±50mV, USB: 400±50mFFs, Optical: 400±50mFFs, Bluetooth: 450±50mFFS	AUX: 450±50mV, PC: 550±50mV, USB: 400±50mFFs, Optical: 400±50mFFs, Bluetooth: 450±50mFFS	AUX: 450±50mV, PC: 550±50mV, USB: 400±50mFFs, Optical: 400±50mFFs, Bluetooth: 450±50mFFS	AUX: 450±50mV, PC: 550±50mV, USB: 400±50mFFs, Optical: 400±50mFFs, Bluetooth: 450±50mFFS
• <b>Frequency Response</b>	52Hz - 40KHz	52Hz - 40KHz	52Hz - 40KHz	52Hz - 40KHz	52Hz - 40KHz



**P100x**

**SM200**

**SWB**

• <b>Mid-Woofer</b>	4.5" Aluminium Cone Underhung Design Neodymium Power Mid-Woofer	• <b>Tweeter</b>	Horn Loaded Ribbon Tweeter featuring High-Gauss neodymium magnet	• <b>Amplifier</b>	Class D Amplifier with Analog Preamp
• <b>Audio presets:</b>	Audio presets: Classic, Dynamic, Monitor, Vocal	• <b>Mid-Woofer</b>	"LONG THROW" 5.25inch Aluminum cone Mid-Woofer	• <b>Power Output</b>	170 Watts / T.H.D. 10%
• <b>Bluetooth</b>	5.0 with APTX HD	• <b>Amplifier System</b>	2 ways Class D+ DSP Amplifier(- Bi-Amp)	• <b>Speaker</b>	8-inch Long-Throw Speaker Driver
• <b>Input</b>	AUX, Line in, coaxial and optical	• <b>Power Amplifiers</b>	55W Class D Woofer, 15W Class D Tweeter (single speaker)	• <b>Input Mode</b>	RCA (LFE)
		• <b>Input</b>		• <b>Input Level</b>	120mV-2V
		• <b>Input sensitivity</b>	<b>Input:</b> XLR balanced input 10Kohm TRS balanced input 10Kohm RCA unbalanced input 10Kohm		

• **Frequency Response**  
 (+/- 3dB): 45HZ - 40KHZ  
**Maximum SPL:** 104dB SPL (per pair @ 1m distance with IEC weighted noise)  
**Crossover frequency (Bass/Treble):** 2.5kHz