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Quick Start Guide for:
Model Name: HP102
Bluetooth Headphones

"Without music, Life would be a mistake."

- Friedrich Nietzsche, Twilight of the Idols



Welcome to the World of the Revolutionary

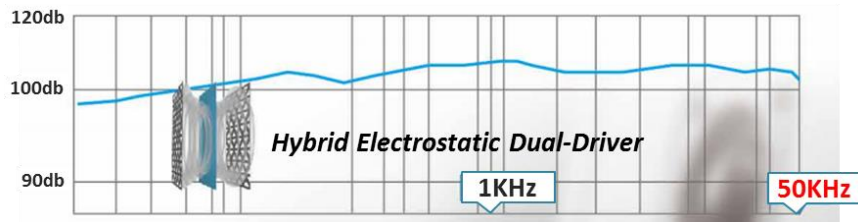
 ELECTROSTATZ®

HYBRID TECHNOLOGY SOUND.

You're about to experience the followings:

- The Dual-driver headphones powered by both Electrostatic and Dynamic speaker drivers.
- Re-discover high quality and Hi-Res music with the 5Hz-50KHz Electrostatz® Hybrid speaker.
- Soundstage exquisitely tuned in harmony with how sound frequency affects human body physically, mentally, emotionally, and spiritually. Be ready to experience mood boosting, cells stimulating, and soul touching music reproduced from this device.
- Precise sound positioning gives superb acoustics to the subtlest note as well as incredible immersive sound experience.

Electrostatz® Hybrid Dual-Driver Speaker



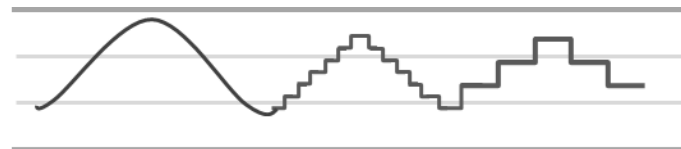
The Hybrid Dual-driver and its intelligence sound-distributing system generate a perfect-balanced harmony between the electrostatic and dynamic speakers.

- Super precise sound-positioning by hardware rather than the virtual surround sound effect thru software.
- Spontaneous and extremely quick response sound output.

CAEE for FREE Hi-Res Music Upgrading



Music Instant upgrades to 192K/24bit Hi-Res quality perfect for the Bluetooth Wireless connection.



Sampling rate increased to Hi-Res 192K /24bit quality.

Your Package comes with:



- ❶ Electrostatz® Hybrid Dual driver Headphones.
- ❷ Micro USB Cable.
- ❸ 2.5mm to 3.5mm Stereo Cable.
- ❹ Carrying Pouch.
- ❺ Quick Start Guide.

Please read carefully the operating tips marked by “*” on page 7, 8, 10, & 12 before using the device. Thank you!

General Specifications:

HP102

Wearing Style	Headband / Over-ear/closed back
Transducers	Electrostatic and Dynamic 40mm Dom Hi-Res Dual-driver
Frequency Response	5Hz to 50KHz
Impedance	16Ω
Sound Pressure Level (SPL)	114db/mW
Total Harmonic Distortion (THD)	<0.007%
Sound Noise Ratio (SNR)	108db
Audio Output	Balanced 192KHz/24bit
CAEE DSP	192KHz/24bit with Equalizer
Digital Streaming USB Audio	DSD256, PCM384K
Bluetooth Range	>10m (>30m in open area)
Battery Life	>12hrs

General Specifications:

HP102

Audio Source Input* ¹	<ul style="list-style-type: none">• Bluetooth wireless.• 2.5mm stereo. phone jack.• Micro USB 2.0.
Built-in MP3 Player Supported Format	-
Built-in MP3 Player Capacity	-
PC Connection	Micro USB 2.0
Built-in EQ Mode* ²	Music – Gaming – Movie

*¹Please note that the Analog (wired) connection is set as priority for use by default. When both the Bluetooth wireless & the Analog Audio (wired connection) are connected, the system will auto detect and use Analog connection for audio input.

General Specifications:

HP102

Wireless Connection	Bluetooth V4.2/BLE Bluetooth Protocol: A2DP, AVRCP, HFP, SPP Bluetooth Power: Class-2 Communication Distance: >>10M Frequency: 2.4GHz Power Output: 2dBm
Digital Streaming USB Audio	Hi-Res Player: DSD256 / PCM384K Free Download PC Windows: ZEUS Player Android OS: SEIUN Player App

*²Please note that some devices or online music streaming apps may come with adjustable EQ of their owns. It is recommended to check the EQ settings of your playing device(s) to get the best performance when pairing with HP102/HP112 built-in EQ.

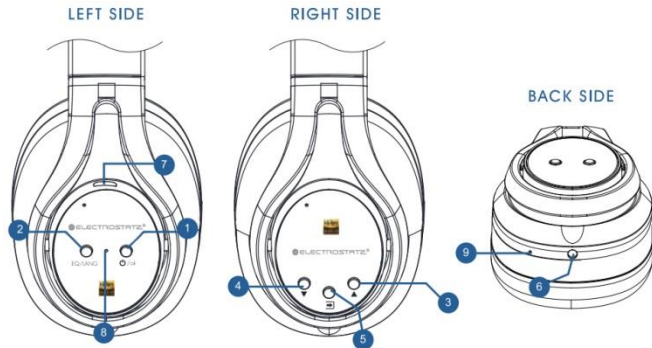
ZEUS PLAYER



SEIUN PLAYER



Keys & Functions



	Icon	Long press	Short press
Button 1	 / OK	Power On / Off	Play / Pause
Button 2	EQ / LANG	Language Select	Equalizer Select
Button 3		Volume Up	Next Song
Button 4		Volume Down	Previous Song
Button 5		BT Disconnect	Audio Source Select
Button 6	-	2.5mm Headphones Jack	
Button 7	-	Micro USB Plug	
Button 8	-	R/G/B LED Display	

Basic Operations

Power On/OFF	Long press < Button 1 >
Play or Pause	Short press < Button 1 >
Audio Source Select	Short press < Button 5 > to select Bluetooth, Analog (if connected), or USB Audio (if connected).
Disconnect Bluetooth	Long press < Button 5 >
Next Song	Short press < Button 4 >
Previous Song	Short press < Button 3 >
Increase Volume*	Long press < Button 3 >
Decrease Volume*	Long press < Button 4 >
EQ Mode Select	Short press < Button 2 > to select Movie, Gaming, or Movie EQ mode.
Language Select	Long press < Button 2 > to select English, Japanese, or Voice Off.
Answering Call	Short press < Button 1 > to pick up calls. Short press < Button 1 > to hang up calls.

*Please note that under Analog (wired) connection, the playing device(s) and the headphones will have their own volume controls. You might need to adjust volume from your playing devices, as well as the volume control on the headphones to get the best volume output.

Basic Operations

LED Indicator

No Light	Power Off
Red	Low Battery/Charging
Blue	Bluetooth Connected
Green	Fully Charged

Battery Charging

RED LED flashing & voice warning when battery is running low.

Step1	Connect Headphones to external power supply using the Micro USB cable.
Step2	RED LED will come on indicating battery is charging.
Step3	Green LED will come on when the battery is fully charged.
Step4	Remove the Micro USB cable when charging is completed.

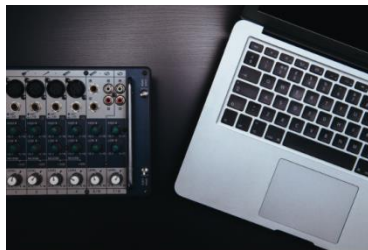
Connecting to Bluetooth

The power-on audio input by default is on Bluetooth wireless mode.

Step1	Enable Bluetooth connection on your playing devices.
Step2	Connect the playing devices with headphones under ID HP102E_XXX
Step3	Long press button 5 to disconnect Bluetooth connection.

Bluetooth LED (BLUE) indications:

LED Off:	Sleep.
LED Flashing:	Standby.
LED On:	Connected.



Basic Operations

USB Connection (USB Audio Streaming)

Step1	Turn ON the headphones: Connect to PC and activate USB memory for data transfer.
Step2	Turn on the headphones: Connect to PC or Smartphones by OTG to use USB audio streaming.
Step3	Download the ZEUS Player for Windows Hi-Res use.
Step4	Download the SEIUN Player for Android Hi-Res use.
Step5	Run APP for Hi-Res music thru USB Audio Streaming.

Organizing Files via Computer connection

Step1	*Turn off the headphones by long press Button 1.
Step2	Use the USB cable to connect the headphones to the computer.
Step3	Select device under the name " <u>Cyberdrive</u> " and now you can organize the music files.

***To organize files via computer connection, please make sure the power is turned OFF before connecting with the computer.**

Legal Disclaimers

LEGAL DISCALIMERS

SAFETY INSTRUCTIONS:

Keep these instructions.

Heed all warnings.

Follow all instructions.

Do not use this apparatus near water.

Clean only with dry cloth.

Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus that produce heat. Only use attachments / accessories specified by the manufacture.

Unplug this apparatus during lighting storms or when unused for long periods of time.

Refer all services to qualified service personal.

Servicing is required when the apparatus has been damaged in any way, such as plug damage, Liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Do not dismantle or attempt to repair your product.

Do not expose your product to temperatures outside the range of 0°C to 40°C (32°F to 104°F).

Do not pierce, rush or set fire to your product.

SAFETY WARNINGS:

To REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.

Do not expose the unit to dripping or splashing.

Do not place any object filled with liquid, such as a vase, on the unit.

Do not place naked flame sources, such as lighted candles, on the unit.

To avoid overheating leave at least 10cm around the equipment for sufficient ventilation.

Do not position the unit in direct sunlight, near heat sources or directly on top of heat producing Equipment.

To avoid interference do not position the unit near strong electrical or magnetic radiation, such As near a power amplifier.

Legal Disclaimers

WARRANTY:

VERISONIX Product is covered by warranty to be free from defects in material and Workmanship for one year from the date of purchase; subject to the limitations and conditions outlined below.

This warranty covers the cost of labor and materials for any repair deemed necessary by the VERISONIX Service Team. Proof of purchase or a copy of the sales receipt will be required for any claim made against the warranty.

LIMITATIONS AND CONDITIONS:

The HP102 and HP112 headphones are covered under the warranty only if the following conditions have been met:

It has been used in accordance with the instructions given in the section Safety.

Instructions and Safety warnings elsewhere in this document.

It has not been altered or modified in any way.

It has not been purchased from an unauthorized dealer.

It has not been subjected to an unauthorized repair or service.

In order to make a claim against the warranty, the approved process for returning a faulty unit for repair or replacement must be followed.

To learn about this process please contact Support at: contact@verisonix.com

NCC 警語:

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

FCC Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following

two conditions: (1) This device may not cause harmful interference, and (2) this device

must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital

device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the

user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications not expressly approved by the party responsible

for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.