

VOZA-BD210 User Manual

Hi-Res Mini Wireless BT Headphones Amplifier








Output Power 28mW

Built-in 4GB player


Turning your Audio System into 192K True Hi-Res Sound, No Strings Attached!



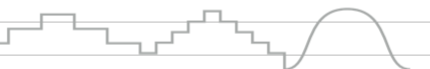


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How Good does Hi-Res 192K Audio Sound Like?



World Patented VAE 192K Wireless Audio Enhanced System

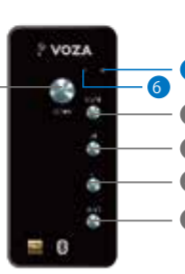


Sampling rate increased to 192K/24bit quality.

Wireless Audio as well as music files stored in the built-in player of the VOZA-BD210 instantly upgrade to 192K Hi-Res standard Quality. Enjoy True Hi-Res Quality Music Anywhere You go!

**The built-in 4GB Player is only available in BD210P.*

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Top View

3.5mm phone jack

Bottom View

- USB Battery Charging port
- USB Audio connecting port

	Long press	Short press
Button 1	Power ON / OFF	Play/Pause, or Answer/End Call
Button 2	BT pairing / Disconnect	EQ Select
Button 3	Next Song	Volume Up +
Button 4	Previous Song	Volume Down -
Button 5	Gain Select	Source Select (for BD210P)
6	LED Indicator	
7	Built-in Microphone	

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Basic Operation

VOZA-BD210 Series 192K Hi-Res mini Wireless BT Station

Enjoy Music with the VOZA-BD210 (via BT Audio)

1. Connect your audio device (headphones, earphones, or stereo system) to the 3.5mm phone jack of the BD210/BD210P.
2. Turn ON / OFF by long press the **Power ON/OFF key**. (Button1)
3. To pair, long press button 2 for pairing. Browse through your playing device menu and connect to "VOZA_BD210_xxxx".
4. Activate Bluetooth pairing by long press the **BT Pairing key** (Button 2) on the BD210.
5. Adjust the volume up or down by short press the **Volume Up key** (Button3), or the **Volume Down key**. (Button4)
6. To skip song, Long press the **Next Song key** (Button3), or long press the **Previous Song key** (Button 4) for previous song.
7. Play or pause music by short press the **Power ON/OFF key**. (Button1)
8. Disconnect Bluetooth connection by long press the **BT Pairing key**. (Button2)

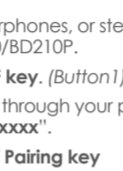
**Bluetooth ID name for both BD210 & BD210P will display "VOZA_BD210_xxxx".*

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Basic Operation

VOZA-BD210 Series 192K Hi-Res mini Wireless BT Station

Enjoy Music with the VOZA-BD210 (via USB Audio Streaming)



USB Connecting Port for:
USB Audio & Battery Charging

1. Turn ON the VOZA-BD210 by long press the **Power ON/OFF key**. (Button1)
2. Connect your audio device (headphones, earphones, or stereo system) to the 3.5mm phone jack of the VOZA-BD210.
3. Use the USB cable included in the package and connect the VOZA-BD210 to a computer via the USB connecting port.
4. Audio source will switch to USB audio automatically.

Tips:

- * Enjoy PCM 384kHz and DSD128 Full Hi-Res quality audio via the USB digital audio streaming of the BD210/BD210P.
- * Upgrade your gaming experience via the USB digital audio streaming and the gaming EQ setting feature in the VOZA-BD210.

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Basic Operation

BD210 Series 192K Hi-Res mini Wireless BT Station

Enjoy Music with the VOZA BD210P (via Built-in Player)

***Built-in 4GB player only available in BD210P**

1. Turn ON the BD210P by long press the **Power ON/OFF key**. (Button1)
2. Connect your audio device (headphones, earphones, or stereo system) to the 3.5mm phone jack of the BD210P.
3. Switch to player audio source by short press the **Source Select key**. (Button5)
4. Adjust the volume up or down by short press the **Volume Up key** (Button3), or the **Volume Down key**. (Button4)
5. Skip to the next song by long press the **Next Song key** (Button3), or go back to the previous song by long press the **Previous Song key**. (Button 4)
6. Play or pause music by short press the **Power ON/OFF key**. (Button1)

Organizing Music Files via Computer Connection (For BD210P only)

1. Use the USB cable included in the package and connect the BD210P to a computer via the USB connecting port.
2. Select device under the name "VOZA_BD210P" and now you can organize your music files.

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Basic Operation

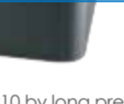
BD210 Series 192K Hi-Res mini Wireless BT Station

EQ Setting Select

1. Choose different EQ setting by short press the **EQ Select key**. (Button2)

Gain Adjustment

1. Turn ON the BD210 by long press the **Power ON/OFF key**. (Button1)
2. Choose Gain setting by long press the **Gain Select key**. (Button5)



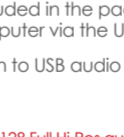
High Gain for headphones with higher impedance level.

Low Gain for Earphones with lower impedance level.

Answer and End Calls

Answer or end call by short press the **Power ON/OFF key**. (Button1)

Charging the BD210



USB Connecting Port for:
USB Audio & Battery Charging




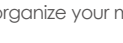
1. Use the USB cable included in the package and connect the BD210 to external power source.
2. It takes approximately 2.5 – 3 hours to fully charge.

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Movie EQ

Immersive and 3D surround sound effects

No matter the headphone, enjoy Hi-Res 192k Explosions with sparkling details in full without causing panics late at night. Happy Wife = Happy Life.

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Gaming EQ

Precision in sound positioning

Jump from 48k to 192k Hi-Res wirelessly with BD210 OR 384k through PC USB connection – Never mishear another enemy footstep and hear the detail of a bullet whizzing by.

VOZA **VAE** **Bluetooth**

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Music EQ

best for vocalist and instruments performance

Turn your old 42k headphones and home theater to 192k Hi-Res Bluetooth audio with 28mW built-in amp Music never sounded so good.

VOZA **VAE** **Bluetooth**

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BD210 / BD210P Specifications

Audio Output	Balanced 192K / 24bit
SNR (HP-AMP)	104dB
THD + N (HP-AMP)	0.01 %
Power Output	28mW / 32 Ω
Wireless Connection	Bluetooth V4.2
Bluetooth Protocol	A2DP, AVRCP, HFP, SPP
Frequency	2.4GHz
Bluetooth Power	Class-2
Communication Distance	>10M
USB Audio	DSD128 / PCM384kHz
Connection	Micro USB 2.0
Microphone	Built-in
Battery Life	12 hrs
Battery Charging	via Micro USB Port
PC Connection	via Micro USB Port
Built-in EQ Mode	Music – Gaming – Movie
Memory Capacity	4GB
Supported Format	MP3, WMA, APE, FLAC, WAV

Built-in MP3 Player (Available only in BD210P)

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BD210 / BD210P Companion Items

*Companion items for the BD210 / BD210P sold separately on Amazon

VOZA XBASS V100S & V100D

#1 Best Seller ★★★★★

"This is one of the better headphones I ever used. VOZA has a very good range. Lows are super detailed and clear, highs are somewhat muffled but with enough details to make the music sound quite natural overall, clear, detailed, but not fatiguing. Build quality is also very impressive, thick cable and metal body. I would 100% recommend it." From Amazon Shopper

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V100 Series Specification

	V100S	V100D
Product Type	In-Ear Headphones	In-Ear Headphones
Product Series	Hi-Res Bass Series	Hi-Res Bass Series
Speaker Driver Unit	Hi-Res Dynamic Speaker	Hi-Res Dual-Drivers Speaker
Frequency Response	20Hz - 40,000Hz	20Hz - 40,000Hz
Impedance	32Ω±15%	32Ω±15%
Sensitivity	105±3dB/mW	105±3dB/mW
T.H.D	≤0.3%	≤0.3%
Microphone Frequency Response	75Hz - 10,000Hz	75Hz - 10,000Hz
Microphone Sensitivity	-42±3dB	-42±3dB
Connectivity	Wired	Wired
Jack Plug	3.5mm	3.5mm
Ear-cap	Small / Medium / Large	Small / Medium / Large

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VX Series Specification

	VX1	VX2
Product Type	In-Ear Headphones	In-Ear Headphones
Colors	Black/Red/Pink/White/Blue/Gold	Black/Red/Pink/White/Blue/Gold
Product Series	Hi-Res Ultra Frequency Series	Hi-Res Ultra Frequency Series
Speaker Driver Unit	Hi-Res Dynamic Speaker	Hi-Res Dynamic Speaker
Frequency Response	20Hz - 100,000Hz	20Hz - 100,000Hz
Impedance	16Ω±15%	20Ω±15%
Sensitivity	Check 105±3dB/mW	Check 105±3dB/mW
T.H.D	≤0.3%	≤0.3%
Microphone Frequency Response	75Hz - 10,000Hz	75Hz - 10,000Hz
Microphone Sensitivity	-42±3dB	-42±3dB
Connectivity	Wired	Wired
Jack Plug	3.5mm	3.5mm
Ear-ca	Small / Medium / Large	Small / Medium / Large

VX1/VX2 100kHz Series
A Colorful In-Ear Experience

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V700 Electrostatic Hybrid Series

	700S	700D
Product Type	Over-Ear Headphones Silver Band	Over-Ear Headphones Gold Band
Product Series	Hi-Res Dynamic 40mm	Electrostatz Hi-Res Dual-Drivers
Wearing Type	Over-Ear / Closed Back / Headband	Over-Ear / Closed Back / Headband
Speaker Driver Unit	40mm Dynamic Speaker	Electrostatz Hi-Res Dual-Drivers
Frequency Response	5Hz - 40,000Hz	5Hz - 50,000Hz
Impedance	32Ω±15%	32Ω±15%
Sensitivity	119.5±3dB/mW@1KHz	119.5±3dB/mW@1KHz
T.H.D	≤0.007%	≤0.007%
Noise Cancellation	none	none
Microphone	Cable with Built-in Microphone	Cable with Built-in Microphone
Connectivity	Wired 3.5mm connector	Wired 3.5mm connector
Color	Red / White / Black	Red / White / Black

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VOZA

Hear it, Believe it.

Delivering True Hi-Res Music for Everyone.
Fulfilling What Others Can't in Sound.

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FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.

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.