PHONAK
life is on

A Sonova brand

GAMING
with Hearing Aids

Whether the student is gaming with a console or a computer, there are options to **improve their gaming audio experience**. Let's look at the different options.

01 Headphones can be worn over the hearing aids

- ✖ Risk of feedback

02 Headphones can be worn without hearing aids

- ✖ Sound not tailored to hearing loss
- ✖ Volume is limited to loudness output (might not be sufficient depending on hearing loss)

03 Hearing aids with Bluetooth can connect directly if the device shares the same Bluetooth protocol*

- ✔ Most computers support the Bluetooth profiles of hearing aids
- ✖ Current gaming consoles are not compatible with Bluetooth headsets and require adapters
- ✖ If using Bluetooth Classic it will be hard on battery life

*Sonova hearing aids are compatible with two Bluetooth protocols: Hands Free Profile (HFP) for 2 way communication where sound is transmitted to hearing aids and user voice is transmitted back to other device. Advanced Audio Distribution Profile (A2DP) for one way communication from device to hearing aids (most commonly used audio Bluetooth profile).

04 TV Connector

- ✔ Connecting via 3.5mm can offer a one way communication with less battery drain versus Bluetooth classic
- ✖ Connector also requires power source & may limit movements depending on distance to an outlet

05 Roger On

- ✔ Roger protocol has a better battery life versus Bluetooth (30% less drain than BT A2DP)
- ✔ Roger On headset mode allows for two-way communication
- ✔ Hear game audio directly through hearing devices via USB-C to headphone jack or via Roger on Docking station
- ✔ If used with Roger On docking station mic will also charge while docked

CONCLUSION, Roger On is the best choice as it allows two way communication with better battery life. If Roger On is not an option, Bluetooth is your next best option as it offers good sound quality, but consumes more power and reduces battery more quickly.

roger

Gaming consoles connection options:

Nintendo

Wii U

- Use Roger On or TV Connector via headphone jack or
- BT adaptor into headphone jack (3.5mm)

DS

- Use Roger On or TV Connector via headphone jack or
- BT adaptor into headphone jack (3.5mm)

Switch

- Use built-in Bluetooth to connect directly to hearing devices (only hear game audio, no mic for communication) or
- USB A or USB C Bluetooth adaptor (must purchase adaptor separately) or
- Use Roger On Headset mode to connect directly via USB-A or USB-C or
- Use Roger On or TV Connector via headphone jack

Sony PlayStation

PS4

- USB A Bluetooth adaptor (must purchase adaptor separately) or
- Use Roger On Headset mode to connect directly via USB-A or USB-C or
- Use Roger On or TV Connector via headphone jack

PS5

- USB A or USB C Bluetooth adaptor (must purchase adaptor separately) or
- Use Roger On Headset mode to connect directly via USB-A or USB-C or
- Use Roger On or TV Connector via headphone jack

Xbox

Xbox One

- Use Roger On or TV Connector via headphone jack or
- BT adaptor into headphone jack (3.5mm) or
- USB A Bluetooth adaptor (must purchase adaptor separately) or
- Use Roger On Headset mode to connect directly via USB-A or USB-C

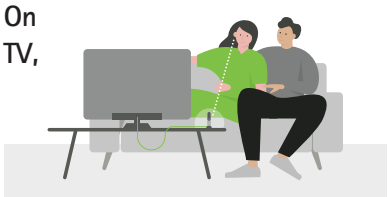
Xbox Series X

- Use Roger On or TV Connector via headphone jack or
- BT adaptor into headphone jack (3.5mm) or
- USB A Bluetooth adaptor (must purchase adaptor separately) or
- Use Roger On Headset mode to connect directly via USB-A or USB-C

PC

- Use Roger On or TV Connector via headphone jack or
- Bluetooth connection direct to hearing aids or
- USB A Bluetooth adaptor if computer does not have built-in Bluetooth (must purchase adaptor separately) or
- Use Roger On Headset mode to connect directly via USB-A or USB-C

TV Connector and Roger On can be connected to the TV, the gaming console or the controller.



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