

TV CONNECTOR OPTIMIZATION –Hearing Aid Adjustment Request

Purpose:

Improve clarity, reduce echo, and balance TV audio with room sound while using the Phonak TV Connector with Audéo Infinio 90 (non-Sphere).

1. TV Connector Program Setup

These settings directly control TV Connector performance.

Create two TV Connector programs:

Solo TV → 100% TV Connector audio, minimal ambient

Shared TV → 70-80% TV Connector audio, 20-30% ambient for spouse's voice

Adjust gain and compression curves specifically for TV Connector mode

Improve speech clarity

Reduce harshness or muffling

Balance left/right ear volume

Enable latency compensation

Reduces echo between streamed audio and TV speakers

Set TV Connector as priority audio source

TV audio stays dominant

Ambient sound stays secondary

2. Ambient Microphone Mix

Controls how room sound blends with TV audio.

Adjust ambient mic level for Shared TV mode

Reduce echo from TV speakers

Make spouse's voice sound natural

Prevent "far away" or "thin" voice effect

3. Noise Reduction During TV Connector

Noise reduction still works in TV Connector mode.

Enable noise reduction for room sound

Reduce background noise while watching TV

Improve clarity of spouse's voice without affecting TV audio

4. Microphone Direction Settings

These affect how well I hear people in the room.

Set front focus or wide focus

Avoid omni mode (can increase echo)

5. Motion Sensor Hearing

This feature influences TV Connector behavior.

Ensure Motion Sensor Hearing is enabled

Stabilizes the mix when turning head toward spouse or TV

Prevents sudden shifts in clarity or volume

6. ActiveVent Receiver (if installed)

Vent position affects echo and clarity.

Open vent for Shared TV mode (better spouse voice)

Closed vent for Solo TV mode (maximum TV clarity)

Enable automatic switching rules

"This list is based on the official Phonak Infinio feature summary and how the TV Connector interacts with the Infinio 90 processing. These are the settings Phonak says directly affect TV Connector performance."

"These adjustments are all inside Target. Nothing here is outside what the software already allows."