

Equipment Guidelines

for The Listening Program

We have established equipment guidelines to optimize the potential results of The Listening Program. Good quality equipment is recommended due to the importance of preserving the special sound processing techniques and full spectrum frequency content contained in TLP. If the appropriate equipment is not used with TLP, the potential benefits of using the program may not be realized.

Specifications

for Headphones and CD Players

HEADPHONES:

High quality stereo headphones are an essential element for The Listening Program as they transmit the full spectrum of audible sound built into each CD.

DO NOT USE WIRELESS!

The technologies used to transmit sounds through the air will negatively affect the quality of sound needed for TLP. Wireless headphones will also impact the preset channel balance for laterality on the CDs.

REQUIRED SPECIFICATIONS:

Frequency Response: 20,000 Hz guaranteed

Driver Size: 40-50mm

Power Handling Capacity:

1000mW (for closed type, minimum)

500mW (for open air type, minimum, 750 ideal)

To simplify matters, here is a list we have tested and approved for use with TLP. All have high quality drivers, plenty of power handling capacity and the guarantee of full spectrum sound transmission especially in the high frequencies, at low volumes.

TLP APPROVED HEADPHONES:

Grado SR-80 Headphones
 Grado SR-125 Headphones
 Grado SR-225 Headphones
 Grado SR-325 Headphones
 Grado RS-2 Headphones
 Grado RS-1 Headphones
 Sony MDR F-1 Headphones
 Sony MDR V900 Headphones
 Sony MDR V600 Headphones
 Sennheiser HD500 Headphones

SOUND SYSTEMS:

Component Stereo System: Great sound reproduction! However, the volume control should be either inaccessible or fixed at a certain level at the start of each session, or the child supervised. Do not use features such as Mega Bass, Dolby Noise Reduction, etc. Graphic equalizers should be set equal and left/right channel balance equal to each channel.

Bookshelf System: Spend at least \$250 on a Bookshelf System to ensure proper quality for TLP. Details above also apply.

COMPACT DISC PLAYERS:

We strongly encourage using a Sony Discman portable CD player with The Listening Program. These provide the most flexibility for the listener. There are many models on the market, and model numbers change frequently. As a general rule, spend at least \$90.00 on a portable CD player to ensure proper quality. Players costing less may not fully replicate the sound processing techniques found on TLP CDs. Please note that the headphones that come with these CD players are not adequate for use with TLP.

DO NOT USE :

A Boombox with TLP. The D/A converters are low quality, the volume control is unreliable and the headphone jacks are also low quality.

A CD-ROM Computer Drive. Computers process sound differently than do CD players and may not be used.

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