

How to avoid howling

Your turntable should be placed at a place as far away from your speaker systems as possible, so that sound vibration does not affect stylus movement.

Acoustic feedback or "howling," caused when the sound emanating from the speaker systems vibrates the floor and air, will indirectly vibrate the stylus tip. Such vibration is amplified by the amplifier and reproduced through the speakers infinitely. The result is an oscillating boom audible when a record is played.

Should you experience howling, place the turntable still farther away from the speakers, use separate bases for the turntable and the speakers, erect an acoustic shield between speakers and the turntable, and/or reduce the volume level.

Keep the stylus tip clean

Dust and dirt are the major obstacles to noise-free record reproduction. When grime is allowed to collect in the record groove it will stick to the stylus tip, thus accelerating record and stylus wear and moreover deteriorating the quality of the reproduced sound. CD-4 records in particular require extra care.

Every time you play a record, first carefully remove all dirt and dust with a record cleaner; use the supplied stylus brush to remove dirt from the stylus tip.

In cleaning the tip, avoid touching it with your finger or subjecting it to shock; such mistreatment may only shorten its life and even dislodge the jeweled tip itself.

Induced hum

Any nearby motor-equipped apparatus such as an electric sewing machine or fan, or a large power transformer may influence your turntable and cause booming hum. If you experience this, move the apparatus in question as far away as possible from the turntable. When placing the turntable next to your amplifier, hum will be reduced if you avoid the side of the amplifier where its transformer is located.