



A FEW ADVICES

★ TO PRESERVE an authentic and absolutely total sound dispersion, we have voluntarily eliminated all protection grille in front of the "sound saucers" of our tweeters. Such a protection always suppresses a part of trebles and the fineness of reproduction.

Therefore we counsel you not to touch these "sound saucers".

★ DO NOT INSTALL your Rehdéko loudspeakers on the ground !

It is necessary to install them on stands of a minimum height of 50 cm.

The ideal height is approximately 60 cm (average height of all music instruments, when we are sat face to face with musicians, on the same floor).

Avoid metallic stands with central column, they are too resonant, even filled with sand. Thump on this stand with a tool to ear immediately a disagreeable resonance always reverberating to the listening.

We counsel you to acquire the optimised Rehdéko stand, in french beech, composed of two thick trays linked together with 4 columns, and delivered with our extraordinary antivibratory plates. The sound quality improvement is radical.

★ THE CHOICE of the audio cable is also very important.

A maladjusted cable will totally damage the final musical result, especially with Rehdéko loudspeakers that favor the good products but do not forgive anything to the others !

For several years, we have been using and proposing the exceptional englo-swiss DNM cable. We have never listen something so true compared with live music.

It is breathtaking !

Thus you can acquire a cable of very great quality and fully enjoy the extraordinary performances of your Rehdéko loudspeakers.

★ HAVE YOU paid attention to the connection senses of the sector plugs of your high-fidelity systems ? It is necessary that the electrical phase of the plugs of your amplifiers, CD players... corresponds to the electrical phase in the wall plugs where they are connected.

This is very important for the final musicality.

When the two electrical phases correspond, the sound is really better. If the electrical phases do not correspond, the sound is "hard" and there is less bass.

So pay attention well !

Besides, we greatly counsel you to install Rehdéko antivibratory plates under the four legs of your amplifiers, CD players... The musical improvement is really important !

★ OUR LOUDSPEAKERS ARE FULL GUARANTEED FOR 5 YEARS "covering parts and labour against manufacturing defect, in normal used conditions".

But, for more a quarter of century, thanks to matters of very high quality we use, added with drastic controls of our laboratories on all the production, we can insure you constant technical and musical performances with the passing years, as those of prestigious music instruments.

★ Research equipment

In the beautiful region of the "Montagnes du Haut-Doubs", the REHDEKO laboratory is one of the most important in Europe for electroacoustic research (Brüel & Kjær equipment...).

★ Technical innovations

- Revolutionary design of an elliptical tweeter with large membrane and supra-émissivité (never made anywhere before).
With the revolutionary REHDEKO's cone treatment and in addition an extra "saucer" which extends the support of the tweeter moving coil, enables us to obtain an absolutely total dispersion of high frequencies, without any space attenuation, even very far. Therefore the exact environment of a live concert is reproduced.
- Elimination of all cutting filters added to the woofer whose cone works by self-control, without any intermodulation, even under very high power.
- Minimal displacement of our cones (even in woofer) and this enables us to retrieve the true acoustic pressure of music instruments, not the air pressure (wind!) inevitably generated by a cone which moves too much.
- Aging of our cones is non-existent and this is why they retain their outstanding performances, without any musical or mechanical deterioration over time.
- The REHDEKO's CONE TREATMENT : This unique cone treatment (not just a surface daub like it is more and more the case) is applied in different areas which are calculated to offer the most complete approach to reality i.e. the natural and perfect rendition of fundamentals and harmonics of original tones.
- Comparative harmonic graphs : Numerous international laboratories, research centers, universities and even NASA fully agree with this measurement which we developed in our laboratories in the seventies.

★ Criteria regarding sound quality

- Obtaining the most perfect rendition of fundamentals and harmonics of all original tones. This is what we have achieved thanks to the REHDEKO'S CONE TREATMENT.
- Obtaining an exceptional dynamic and transient response enabling us to reproduce the effect of live music instruments.
From a technical standpoint, our systems can reproduce square signals over a multitude of frequencies which is quite unbelievable and impossible with other loudspeakers.
- Enormous sensitivity from 102 to 106 dB/1W/1m !!
- Retaining the musical refinement and the stereo image at very low listening level which is normally never the case since the two extremes-high and bass tones.
- Obtaining total dispersion in space of all frequencies to retrieve the real sound environment of a live concert.
- Reproducing the acoustic pressure from the music instruments and not generate an air pressure, i.e. wind which is inevitably caused by loudspeakers with strongly moving cones.

★ At the beginning

Extract from "L'AUDIOPHILE" magazine :

«...Weber REHDE, Danish electronic engineer, started his international music career as an orchestra conductor and virtuoso solo clarinetist.

At the age of 9, he received a medal from his king, Christian X. He made many records and took part in the world most famous radio programs.

In France he played several times as soloist in the O.R.T.F. (French TV). Then spent 11 years in R.T.L. RADIO as orchestra conductor and finally, this technique enthusiast was appointed sound engineer.

He made many records, films, TV shows and thousands of live radio programs.

In the sixties he developed the first reverberating microphone which was considered as a sensational breakthrough in the studios. Subsequently he developed the reverberating loudspeakers which are now well known throughout the world.

Then he spent 5 years as the head of the research laboratory of one of the major European speaker manufacturers.

Finally, in 1968, he formed his own company, the REHDEKO company.

Indeed it is the combination of true musical knowledge and strong technological experience which gave birth to the REHDEKO loudspeakers systems...»

★ The brand image

Our systems are approved and used by :

- I.N.S.E.A. (National Institute for Applied and Exact Science).
- The Department of Science and Technique at La Villette/Paris.
- The French National Education System, with the "Ondes Martenot".
- Air France.

Plus many research laboratories working on hearing (such as Professor TOMATIS' Labs), recording studios, radio/TV and cinema professionals, Conservatories, Opera singers, famous musicians such as the World Symphonic Orchestra with Lorin Maazel and the best international classic musicians, Jacques Higelin, François Rabbath, Jerry Hadley the famous American tenor from NY Metropolitan Opera, several singers from the Paris Opera and Radio France...

★ Worldwide patents, also in Japan !

REHDEKO has officially received patents from the following nations :

- Japan. - United States. - Canada. - Great Britain. - Germany. - France.
- Switzerland. - Belgium. - Scandinavia. - Italy. - Spain.

REHDEKO holds several tens of patents throughout the world