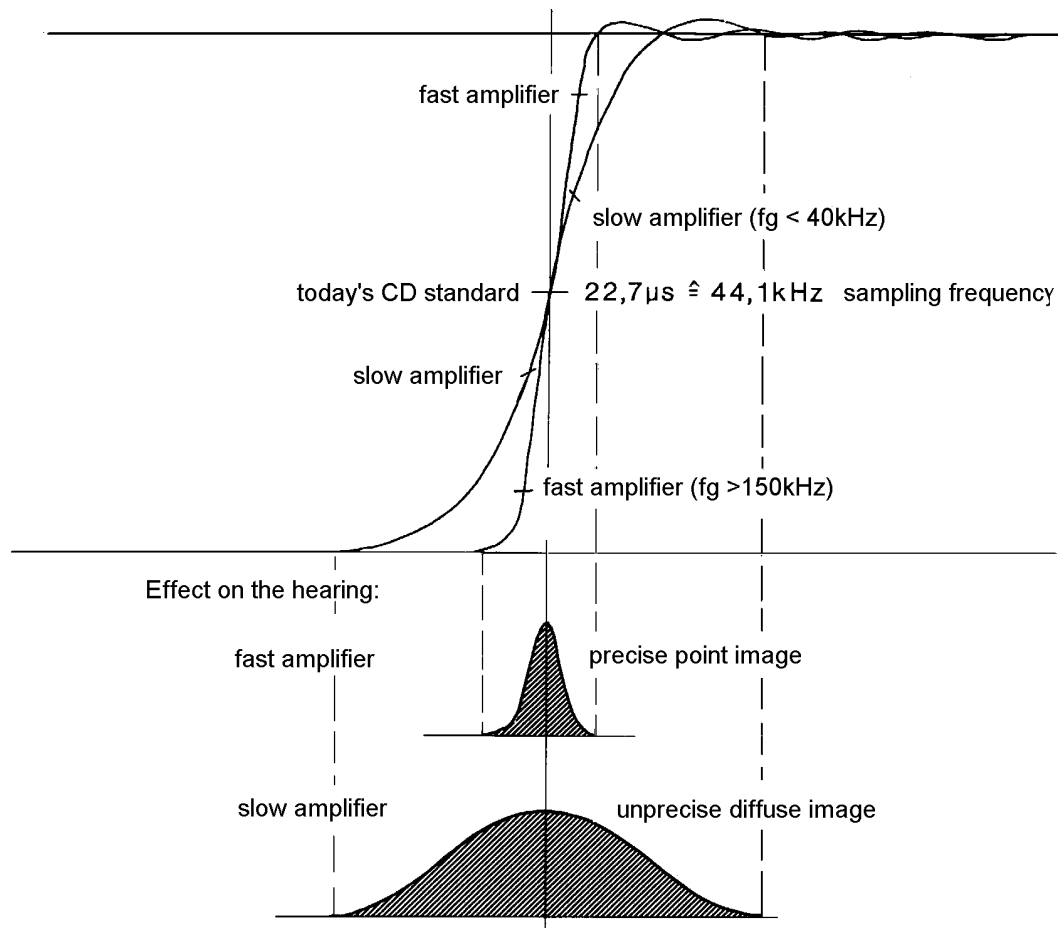


Explanation of "slow" and "fast" amplifiers



With "fast" amplifiers, conventional loudspeakers feature greatly exaggerated transients. The reproduction is experienced as unmusical and aggressive. "Slow" amplifiers, on the other hand, round off interfering loudspeaker transients and are described as being "more musical" because of this specific behaviour. However, all that happens here is that one fault is being compensated by another. The typical loudspeaker still remains clearly identifiable.

The difference with the Manger® sound transducer is the extremely rapid rise time of 13 μ s without any interfering transients. "Fast" amplifiers for triggering become an extremely good idea. The acoustic image is one of a live performance.