

Laser Measuring vs. Sonic Measuring

Real Floor Plans uses only true Laser Distance Measuring professional devices.

Why?

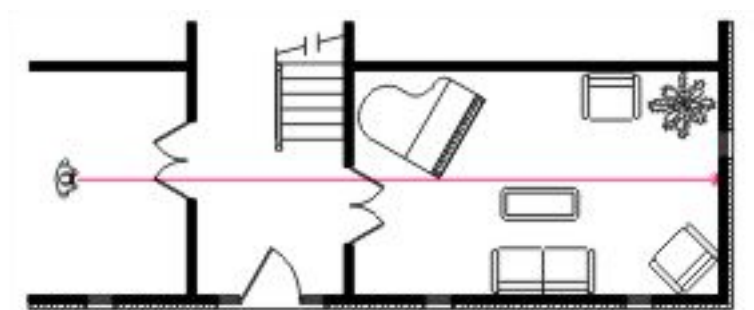
Sonic measuring works by sending out chirps which bounce off objects and create return sounds which the device interprets to produce a result. Herein lies the problem, we can't see the sound waves produced, or which object it is they are bouncing off of. The measurement given by the device could be the intended target, or anything in between such as doorways, chairs, plants, tables, people, spindles of a railing, angled walls...well you get the idea.

To confuse the user further, most sonic devices have a small laser pointer on them to help indicate the direction of the sound. This is often mistaken for a Laser measuring device, but the laser here is just for show. It has no bearing on the results. Sonic measuring devices are cheap, and do have their place, but it is not in your home.



Sonic waves

True Laser measuring uses a specialized laser which pulses at an incredibly high rate. The device actually 'looks' for this laser dot and reads the distance by the light pulses. This method avoids the uncertainty of knowing what is being measured as the laser dot is very clear, and is the object being measured, not just a symbolic gesture. That means that anything the laser can hit can be used as a distance measurement; walls, chairs, tables, curves, angles, movable targets, or even a spindle of a railing. Laser devices can even measure through glass!



Laser Measuring

So when you get your floor plans created, make sure your provider is using a true Laser distance measuring device, just like Real Floor Plans.



REAL FLOOR PLANS

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