

The first tuner that can tell the difference between music and noise.

Since the function of FM tuners is to bring in FM stations, tuners have traditionally been designed to bring in the strongest signals possible.

This seems like the height of common sense. It isn't.

Signals, weak or strong, are often noisy. So even after you pull in a strong signal, you may have to deal with the problem of noise polluting the music. Since your tuner can't tell you which is which, you have to rely on instruments that have failed you in the past. Your ears.

Not with the new Citation 14.

Ours is the first tuner with a quieting meter (patent pending). It tells you exactly how much noise is accompanying the music. This lets you adjust the tuning dial, or your antenna, to the precise point where quieting is at a maximum. (It's sensitive enough to detect a 1° rotation of your antenna.)

But Citation 14 does more than just tell you how noisy a signal is. It's the first tuner with a multiplex circuit that senses any phase error in the pilot signal, and then readjusts the circuit for maximum separation and minimum distortion.

Once Citation 14 has brought in the cleanest possible signal, it won't add any noise of its own. Signal-to-noise ratio is -70dB. And to make things even quieter, it's also the first tuner with a built-in Dolby noise suppressor.

But to really appreciate all these firsts, you first have to record off the air.

Since it is so noiseless, you can produce recordings of close to master-tape quality. It even has a 400-Hz tone oscillator to let you match levels with the station you're recording. So you don't have to make adjustments every time the music changes.

Still, at \$525, Citation 14 obviously isn't for everyone. Like Citation amplifiers, preamplifiers and speakers, it's designed for people who can't tolerate even the suspicion that there's anything in their music but music.

But if you are such a person, there's finally a tuner as intolerant as you.

For complete details and specifications, write Harman/Kardon Incorporated, 55 Ames Court, Plainview, N.Y. 11803.*

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