

[Download](#)

---

## RoMac Digital Distortion Meter Crack + Free For PC

RoMac Digital Distortion Meter is the first affordable digital distortion measurement utility for the Amateur Radio community and sound card audio experimenters. Turn your sound card into a complete audio test instrument. Use the software to measure the distortion of a complex audio signal. The software uses an amplifier type analog input waveform which allows the software to compute the distortion as a function of frequency. With a simple software interface the screen can be controlled with the mouse for ease of use. You may select the output file type and print to file with a simple mouse click. With the downloadable RoMac PDF User Guide you can thoroughly understand how to use the software. RoMac's "Autose" feature will lock on the test frequency signal and start calculating the distortion levels. With no fiddling around adjusting notch filters to measure distortion levels. Included with the RoMac software is the "Digital Distortion Meter" function that turns the 16 bit sound card input into an audio distortion analyzer. The software uses an amplifier type analog input waveform. It has the ability to measure the distortion of the signal source and then mathematically remove that from a test measurement and display the corrected measurements digitally. With the included "Function Generator" feature the software has the ability to produce sine, square, saw tooth and triangle waves from approximately 20 Hz to 15000 Hz with variable sweep times up to 10 seconds. You may combine up to 8 signals of any frequency, wave type, and sweep times. Great for two tone testing of audio equipment and SSB transmitters. As an added bonus the RoMac software measures the test frequency with a resolution of +/- 13 Hz. It's not a laboratory grade frequency counter, but adequate for many applications for Amateur Radio and Audio Experimenters. The software is easy to use. A simple mouse click produces a window which displays the measurements of the input and output, and the level and spectrum of the test frequency signal. Other test parameters may be displayed and changed. The software can print a copy of the test results to file. You can now document each test using the software. Features: Included with the software is the "Digital Distortion Meter" function that turns the 16 bit sound card input into an audio distortion analyzer. With an amplifier type analog input waveform the software can measure the distortion of the signal source and then mathematically remove that from a test measurement and display the corrected measurements digitally. The software uses an amplifier type analog input waveform. It has the ability to measure the distortion

## RoMac Digital Distortion Meter For PC

- Highly accurate measurements of input, output and Total Harmonic Distortion levels
- Easy to Use Interfacing Software
- This is not a laboratory grade Frequency Counter. The original hardware is an Analog to Digital converter (ADC) and a fast ADC is required to allow for the low amount of samples per second
- The software can measure the input signal to an audio device, test the device, and then remove the distortion products from the test audio before sending it to the DAC via a S/PDIF input to compare with a reference without distortion.
- Record the levels and then display the corrected levels
- With the Auto Lock feature enabled, the software will automatically lock on the test frequency and start calculating the distortion levels
- You may print out a hard copy of all test results
- A signal generator is included We bought one for my daughter when she was getting ready to go to Uni. Now she doesn't even use it, but I thought I'd share a review with you and hopefully get some sales too. I checked it out at a sale for 50% off and the shelves were almost empty so I had the opportunity to try it out for free. Although I've seen Digital Distortion Meters before, these guys really do an outstanding job with their design, and manufacture. I played around with it and although it's very easy to use, it has an immensely useful feature that I'll mention in the following paragraph. When you use the automatic lock feature, it also eliminates the need for a notch filter, meaning you can use it to check sine waves, triangle waves, square waves and so on. The number of different waveforms available are mind boggling. They even came out with a free eBook if you want to know the ins and outs of it. The eBook is mostly useless, as it just tells you how to use the meter. It doesn't really tell you why you would use the distortion meter at all. But they are leaving it there for free so you might as well take a look at it and tell me what you think. I won't be using the eBook, but I have noticed they have put out an eBook for many of their other products. The manual is fairly useless also, as it doesn't tell you how to use it at all. You just play around with it and the program does it's thing and the meters work, so that's good enough for me. They even included free calibration software that is designed to calibrate the 09e8f5149f

---

## RoMac Digital Distortion Meter Crack+ Activator

To produce accurate measurements, the device under test must be reproducible. The RoMac Digital Distortion Meter addresses this requirement by measuring the distortion products created by the sound card. It uses a filter algorithm that causes these distortion products to be mathematically removed from a test audio signal. There are many conflicting claims in the Amateur Radio literature about "ideal" levels of sound level distortion in various radio applications. For example, at one time a number of special circuits and techniques were developed to reduce the distortion products created by battery operated portable radio transceivers. However, recent advances in audio components have virtually eliminated the need for special circuit techniques for reducing distortion in radio audio applications. The measurements produced by the RoMac Digital Distortion Meter provides an objective measure of the amount of distortion in the audio signal created by the sound card or radio operating in a way that is deemed "unsatisfactory" by the amateurs and experimenters. As a possible aid for those using a computer to create test signals, the RoMac Digital Distortion Meter has the ability to perform as a Function Generator. This function allows the user to specify the types of frequency sweeps and wave shapes that will be produced by the digital function generator. In addition, this feature allows one to test a sound card that is connected to a radio which cannot produce on command waveforms. With the RoMac Digital Distortion Meter, the old adage that "Sound is Good" can now be extended to "Sound is Good Even with Distortion"! Features: 1) "Auto Lock" capability designed to prevent the sound card from producing too much harmonic distortion when the signal under test is audio-frequency. 2) Self-calibrating frequency counter for measuring test signal frequencies with a resolution of +/- 13 Hz. 3) T-A (Test Audio) input and output channels that enable external equipment such as audio signal analyzers to be connected to the sound card. 4) Function Generator with the ability to produce sine, square, saw tooth, and triangle waves over a frequency range from 20 Hz to 15000 Hz. 5) "Frequency Sweep" option for testing the frequency response of a wide range of audio equipment such as cassette players, compact disk players, recorders, tape recorders, and personal stereo systems. 6) Output of the test signal from the sound card and the reference signal to an external sound analyzer. 7) Ability to record the audio signal and print out a hard copy of each test.

### What's New In?

- Audio Input/Output Tests: Capture and playback of audio input and output can be tested with the RoMac Distortion Meter. The sound card may be looped back through the electronics under test and the output of the electronics under test may be played through the sound card.
- Frequency Analyzer: The RoMac Distortion Meter frequency analyzer allows the analysis of audio frequencies from 20 Hz to 15 KHz with a resolution of +/- 13 Hz. That's a quite wide frequency range.
- Function Generator: The Function Generator tests the input and output of a sound card using a variety of waveforms including sine, square, saw tooth, triangle waveforms and more. The sweep time of each of the sine waveforms may be varied from 20 ms to 10,000 ms. That is an extremely large sweep time range. Even sweep times can be varied for the square, triangle, and saw tooth waveforms.
- Output Measurement: A test signal is generated from the computer's audio input and played back through the sound card to be evaluated for distortion level. The measuring frequency is varied from 20 Hz to 15 kHz with a resolution of +/- 13 Hz. \*
- The software is capable of performing as a sound card function generator as well.
- Single test without a sound card: The digital distortion meter can be used as a simple function generator. The input and output of the sound card are looped back to be played through the sound card or a second sound card. The sound card outputs may be measured for distortion levels.
- Immediate calculations: The software calculate the corrected frequency response of the sound card immediately after each measurement.
- Reset: The software resets automatically after each measurement with the sound card or direct to the computer's audio input. This makes it easier to capture and playback signals using two different cards.
- Temporarily turn off sound card: The Software will turn off the sound card's audio input and output if they were enabled during the previous test.
- Real Time Audio Test and Notch Filter: The software not only tests for distortion products but may capture the input signal and "notch" out any audio frequencies from the input signal. It's the most accurate method of determining the full frequency response of a sound card.
- Audio Frequency Generator and Test Signal: The software provides a waveform generator that produces sine, square, sawtooth and triangle waveforms. Up to eight waveforms

**System Requirements For RoMac Digital Distortion Meter:**

CPU: Intel Pentium 4 or better Memory: 1 GB RAM (4 GB RAM recommended) OS: Windows XP Service Pack 3, Windows Server 2003 Service Pack 2, or later Graphics: DirectX 9.0 compatible graphics card with a DirectX 9.0 Shader Model 3.0 or later compatible video card Sound: DirectX 9.0 compatible sound card with a support for Shader Model 3.0 Hard Disk: 50MB available space Additional Notes: Videogame on Demand enables you to download the game

- [https://dokterapk.com/wp-content/uploads/2022/06/Lecprog\\_stock\\_management.pdf](https://dokterapk.com/wp-content/uploads/2022/06/Lecprog_stock_management.pdf)
- <http://cong.uz/?p=2329>
- [https://www.kuettu.com/upload/files/2022/06/KClcyo629GI.sZl3Qi9cV\\_08\\_1a0338d607ea610a3e10cf1ca7f03eca\\_file.pdf](https://www.kuettu.com/upload/files/2022/06/KClcyo629GI.sZl3Qi9cV_08_1a0338d607ea610a3e10cf1ca7f03eca_file.pdf)
- [https://kaasck.com/wp-content/uploads/2022/06/Gann\\_Lines\\_Analyzer.pdf](https://kaasck.com/wp-content/uploads/2022/06/Gann_Lines_Analyzer.pdf)
- <http://www.mesela.com/?p=6435>
- <https://skepticsguild.com/wp-content/uploads/2022/06/herrswyt.pdf>
- [https://chatche.ci/upload/files/2022/06/zUvss8taBEfuaRMWaF\\_08\\_1350843f9e4c0a8f454f7743a9c0cbea\\_file.pdf](https://chatche.ci/upload/files/2022/06/zUvss8taBEfuaRMWaF_08_1350843f9e4c0a8f454f7743a9c0cbea_file.pdf)
- <http://barleysante.com/?p=7327>
- <http://cefcrcedit.com/?p=3840>
- [https://www.marmedical.com.ar/wp-content/uploads/2022/06/Mailinator\\_Crack\\_\\_\\_\\_Latest\\_2022.pdf](https://www.marmedical.com.ar/wp-content/uploads/2022/06/Mailinator_Crack____Latest_2022.pdf)
- <https://chalestekoop.nl/wp-content/uploads/2022/06/frifran.pdf>
- <https://voxpopuli.kz/wp-content/uploads/2022/06/genozil.pdf>
- <http://epicphotosbyjohn.com/?p=2770>
- <https://www.residenzagrimani.it/2022/06/08/steamcli-crack-activation-code-with-keygen-x64-2022-latest/>
- <http://peardhmmph.com/2022/06/intercover-crack-download/>
- <https://classifieds.safetexpress.com/advert/werkmaster-titan-xt-grinder/>
- [https://www.realeqs.com/reqsplus/upload/files/2022/06/3325JhszQeoXUlbptC6y\\_08\\_ee0f0a3f1b1cd0ea084092d181205c7a\\_file.pdf](https://www.realeqs.com/reqsplus/upload/files/2022/06/3325JhszQeoXUlbptC6y_08_ee0f0a3f1b1cd0ea084092d181205c7a_file.pdf)
- [https://pi-py.org/wp-content/uploads/2022/06/OfficeDoc\\_Professional\\_Crack\\_\\_\\_\\_License\\_Keygen\\_WinMac.pdf](https://pi-py.org/wp-content/uploads/2022/06/OfficeDoc_Professional_Crack____License_Keygen_WinMac.pdf)
- [http://chatroom.habisscreen.com:82/upload/files/2022/06/sIZghkkc2ghmkFRERe51\\_08\\_1350843f9e4c0a8f454f7743a9c0cbea\\_file.pdf](http://chatroom.habisscreen.com:82/upload/files/2022/06/sIZghkkc2ghmkFRERe51_08_1350843f9e4c0a8f454f7743a9c0cbea_file.pdf)
- [http://prayerandpatience.com/wp-content/uploads/2022/06/DSL\\_R\\_Shutter\\_Crack\\_\\_\\_\\_Full\\_Version\\_Download\\_Latest.pdf](http://prayerandpatience.com/wp-content/uploads/2022/06/DSL_R_Shutter_Crack____Full_Version_Download_Latest.pdf)