

Penguin Audio Meter 4.5 Pro

Penguin Audio Meter 4.5 Pro: A Professional Audio Analysis Tool

If you are looking for a high-quality audio software product that can measure and visualize various audio quality parameters, you might want to check out Penguin Audio Meter 4.5 Pro. This software is designed by Penguin, a company that has been developing audio software products since 1989^[1]. Penguin Audio Meter 4.5 Pro is the base of a whole series of modular software upgrades that can suit different needs and applications^[3]. Penguin Audio Meter 4.5 Pro includes everything from the Standard version, plus some additional features and instruments. It can work with any standard sound card with 16-bit and above, and it supports Windows XP, Windows 7, Windows 8, Windows 10 and Windows 11 operating systems^[2]. You can download a free trial version from the official website^[1] or buy the full version for \$300^[2]. Some of the main features and instruments of Penguin Audio Meter 4.5 Pro are:

- High-resolution digital peak meter: This instrument shows the peak level of the audio signal in dBFS (decibels relative to full scale). It can display up to 24 channels simultaneously and has different scales and modes to choose from.
- Real-time audio spectrum analyzer: This instrument shows the frequency spectrum of the audio signal in real time. It can display up to 24 channels simultaneously and has different modes, resolutions and window functions to choose from.
- Correlation meter: This instrument shows the correlation between two audio channels in real time. It can help you detect phase problems, mono compatibility issues and stereo image quality.
- Stereo monitor oscilloscope: This instrument shows the waveform of two audio channels in real time. It can help you visualize the amplitude, phase and polarity of the audio signal.
- Loudness meter: This instrument shows the loudness level of the audio signal in LUFS (loudness units relative to full scale) according to the EBU R-128 standard. It can display up to 24 channels simultaneously and has different modes and scales to choose from.
- Loudness range meter: This instrument shows the loudness range of the audio signal in LU (loudness units) according to the EBU R-128 standard. It can display up to 24 channels simultaneously and has different modes and scales to choose from.
- Loudness history graph: This instrument shows the loudness history of the audio signal in LUFS according to the EBU R-128 standard. It can display up to 24 channels simultaneously and has different modes and scales to choose from.
- True peak meter: This instrument shows the true peak level of the audio signal in dBTP (decibels true peak) according to the EBU R-128 standard. It can display up to 24 channels simultaneously and has different scales and modes to choose from.
- Multi-channel surround meter: This instrument shows the level and direction of the audio signal in a multi-channel surround format. It can display up to 24 channels simultaneously and has different formats, scales and modes to choose from.
- Multi-channel surround analyzer: This instrument shows the frequency spectrum of the audio signal in a multi-channel surround format. It can display up to 24 channels simultaneously and has different formats, resolutions and window functions to choose from.

Penguin Audio Meter 4.5 Pro is a powerful and versatile tool that can help you analyze, monitor and improve your audio quality. Whether you are a professional audio engineer, a broadcaster, a musician or a hobbyist, you can benefit from this software's features and instruments. You can customize your workspace by choosing which instruments you want to use, how many you want to use, how you want them to look and where you want them to be placed. You can also save and restore up to eight meter sets for different purposes or projects. If you want to learn more about Penguin Audio Meter 4.5 Pro, you can visit their official website^[1], where you can find more information, screenshots, videos, manuals and support. You can also listen to some examples of their audio products on SoundCloud



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