

DDMF Directional EQ Manual

Thank you for using Directional EQ! This unique software equalizer lets you sculpt the stereo field in great detail, allowing for sound equalization at particular angles/directions only. Although the user interface is pretty straightforward, it can't hurt to have a look at this manual to get the most out of this plugin...



Installation:

Windows: On Windows, unzip the downloaded archive. For VST, two separate zip files (one 32 bit, one 64 bit) will be unpacked. Decide which one you want to use (depending on whether you have a 32 bit or a 64 bit host) and unpack the appropriate archive. The resulting dll has to be saved in your VST plugin folder. You might will have to perform a rescan before your host program recognizes the new plugin. For RTAS, save the .dpm and the .rsr file in the Protocols plugin folder (usually C:\Program Files (x86)\Common Files\Digidesign\DAE\Plug-Ins or C:\Program Files\Common Files\Digidesign\DAE\Plug-Ins). Directional EQ has been tested on Windows XP,

Vista and Seven.

Mac: the 32 bit and the 64 bit version are packed together in the same .component or .vst bundle, respectively. The RTAS version (the .dpm bundle) is 32 bit only. Save each of them in the appropriate folder (usually ~/Library/Audio/PlugIns/[Components/VST] for VST/AU and Library/Application Support/Digidesign/PlugIns for RTAS) and you should be ready to go. An Intel Mac running OSX 10.5 or higher is required.

Usage: Directional EQ has five independent equalizing channels, offering a lowpass, a highpass, two bandpass, a peaking, a low and a high shelf filter each. For each of these filters, you can set the frequency, the width and the gain (peak and shelf filters only). This is done with the orange/green/yellow controls in the user interface. The filter type itself is set with a click on the rounded rectangles and a subsequent pick in the popup menu.

The unique feature of DirectionalEQ is that you can assign an angle to each of the channels, corresponding to an angle in the stereo field at which this particular channel will be operational. This angle is controlled with the yellow knobs in the interface. The red knobs control the overall gain that is applied in a particular direction. This means that you can also enhance the signal as a whole that is coming from a particular angle, instead of applying a specific equalization.

Finally, each of the channels's actions can be muted by clicking on its 'X' button. Plus you can listen to the signal at a particular angle only by enabling its solo button ('S').

Demo restrictions: a short white noise burst is added about every 30 seconds, plus saving parameters is disabled in some hosts. To obtain the full version, press the „Full version“ button which will take you to the DDMF website.

That's about it! If there are any questions or bugs, please don't hesitate to contact support@ddmf.eu . For now, happy mixing!

A big thank you to Marek Zaris for designing the user interface!