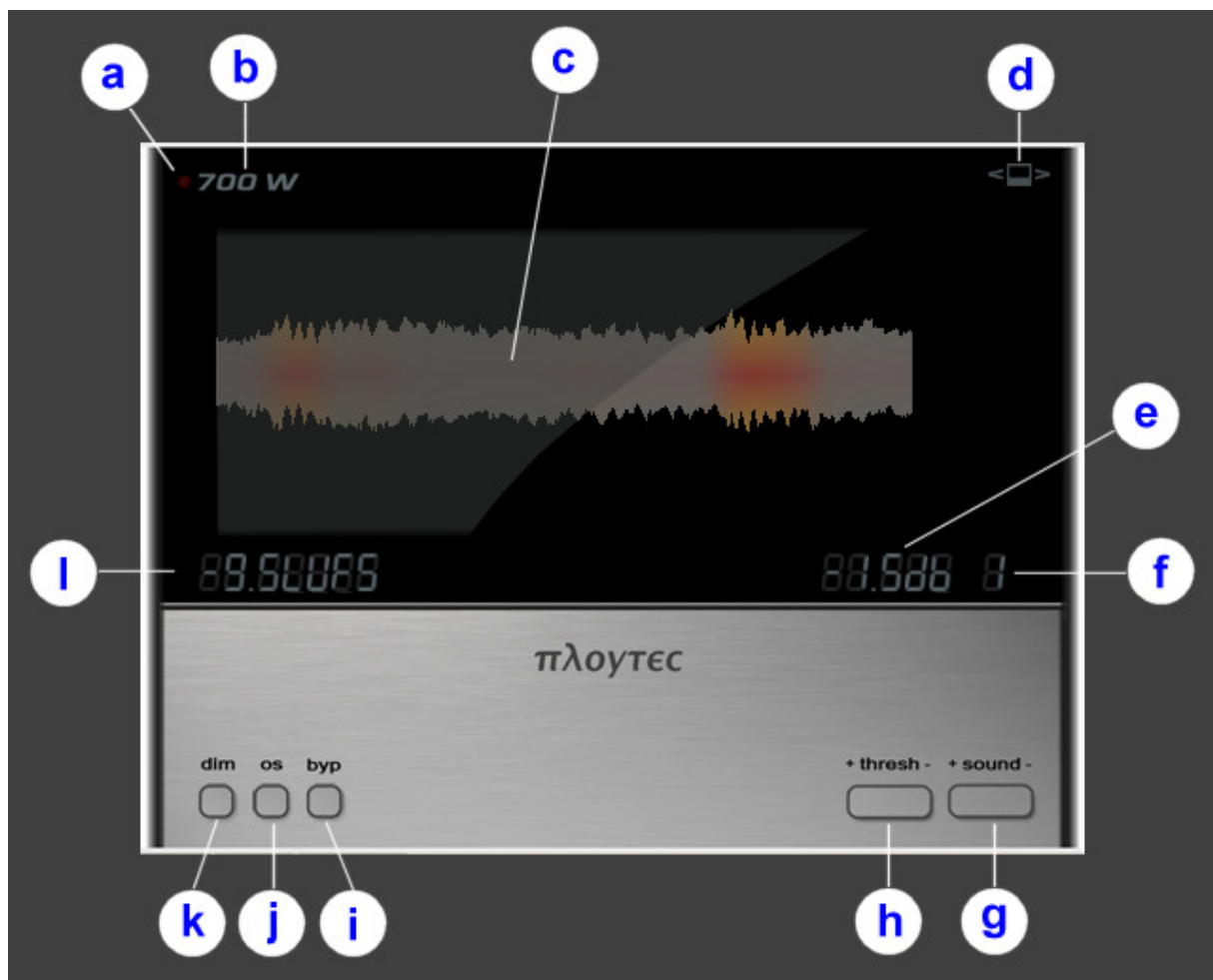# 700 W

πλογτες
Ploytec GmbH

USER MANUAL

About 700W

700W is a completely new approach to compression.
Unlike a conventional compressor it only acts where you need it.
It's main field of application is to enhance your endmix. Gain up to 1.9 dB of loudness you can't get from any other tool.

The 700W Editor's Elements

    a)   Input > 0 dB warning LED.
    b)   The Name – click here to see the about page.
    c)   Wave Display. Glowing shows activity.
    d)   Editor resizing Button. (Doesn't work in Wavelab.)
    e)   Threshold Display
    f)   Compression Sound Display
    g)   Compression Sound Control
    h)   Threshold Control
    i)   Bypass Button – active as long as press the mouse button
    j)   Oversampling Button
    k)   Dim Button – the output won't be rescaled to 0 dB if active
    l)   Loudness Display

Quick Start

700W is easy to use. Just lower the threshold as long as you don't hear artifacts. And try the different sounds. Probably the "artifacts" will enhance your mix with the right sound setting.

Also try the Oversampling Button (j). It prevents 700 W from generating aliasing artifacts. The oversampling has been adapted to the needs of a high end mixing tool. The difference is inaudible as long as there's no compression. The cost is a quite high processor power consumption.
Most of the beta testers loved the micro-quantum of aliasing you hear without enabling the oversampling button.
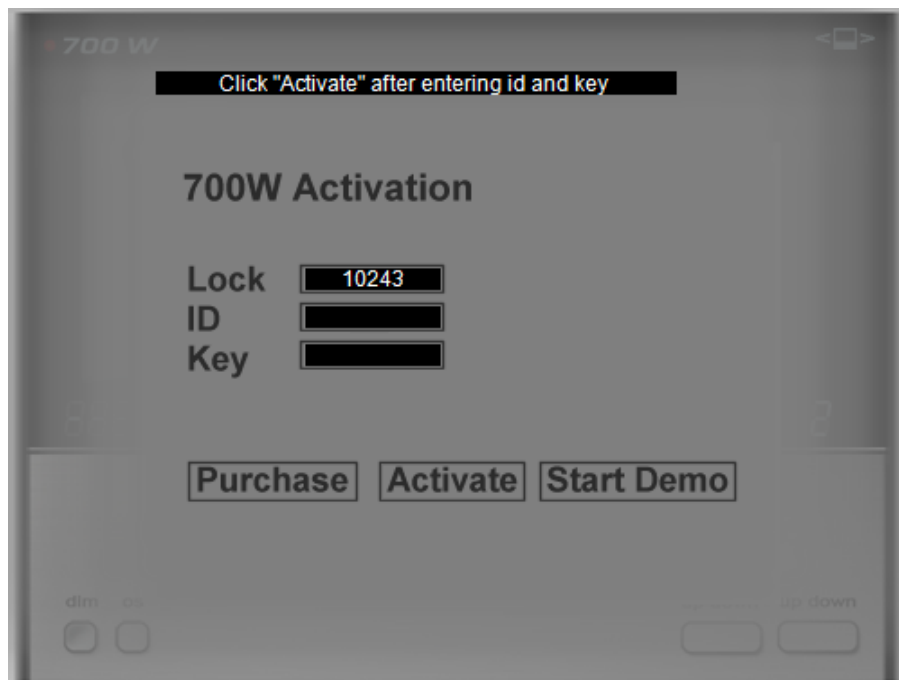
Consider to enable the Dim Button (k) to compare the processed signal to the bypassed (i) one. It will preserve the amplitude so you won't have to compare different loudness levels.

The Loudness Display (l) will instantly show the gain according to "EBU R 128" and " ITU-R BS.1770".

The input signal should not exeed 0 dB. Else there's an "uncontrolled" pre-compression to 0 dB.
So keep an eye on the warning LED (a).

Demo Version and Registration

When you start 700W for the first time you'll see this:

Click the "Start Demo" button to use 700 W in demo mode. The only restriction is a friendly voice that will remind you from time to time that you're using the demo version.
Please try before you buy! The number of DAWs and other plugin hosts is increasing rapidly. So it's very likely that plugins don't work on all of them. And it's nice to be aware of incompatibilities before money has been transferred.

If you are content with 700 W in demo mode the "Purchase" button will lead you to the website where you can order the registration code. For computers without internet accesss it's:
http://www.ismism.de/700W.html

When you order please don't forget to enter the Lock Code 700 W shows on your computer.
After you've ordered you'll get a registration code via email. Actually this is a "manual"process and can take up to 12 hours (usually half an hour). Don't hesitate to tell us if you've been waiting too long. Send a message to info@ismism.de.
Now fill in the ID and Key and press the "Activate" button. That's all.

A hint for Audio Unit users: you'll have to click the text fields up to 3 times until they are ready to take ID and Key. A small blue frame usually shows that they are active.

Future

The actual challenge/response system for registration will soon be replaced by an automatic serial number system. Of course registered users will receive a serial number for the update.