LEGAL DISCLAIMER: There is no guarantee on the functioning of this program.

"Not" means, this cartridge is not well suited for MC transformers. Often minimum load is not sufficient

Some notes about this table. Cartridge data is collected from reliable sources. This table works by precise calculations, inlcuding primary and secondary copper resistance. Which resistance changes when windings are connected in series or in parallel. Also the cartrige load may not quite be what you expect, if copper resistance is ignored. All in all, these calcuations are lengthy, so using Excel is much easier as calculating it by hand.You can see the effect of this, when going for instance from 1:13 to 1:26, it will not double the output signal, but the result will be less. The main concern of MC owners, is signal level, because the higher the signal, the smaller the noise will be. Very good combinations have green boxes, meaning output voltage is above 3mV. A blue box is above 7mV. An empty (black) box is below 3mV, or above 9mV. Secondary Load on cartridge is 47k plus the damping resistor, which is connected in parallel to the secondary. Damping resistance is based on resistors of EE50 / EE51 PCBs. A database for cartridges is found at: https://www.vinylengine.com/cartridge_database.php © www.jacmusic.com

| | | Select Damping here: | Damping Resistor: | Secondary Load: | | |