Weiss now Roon Ready!

Dear Weiss acquaintance

A few days ago we got the Roon Ready certification for our DAC501, DAC502, DSP501, DSP502 units, i.e. our "Series 5" units. In case you are not yet familiar with Roon – Roon is a next generation player software which does many things right. Things we like to get granted when playing music from storage or via streaming. Some of Roon's highlights are extensive metadata support including cover art, CD booklets and lyrics, support of file playback from NAS as well as streaming from Tidal and Qobuz, Internet Radio, comprehensive information on the signal path involved, multi-room capability, MQA decoding, top audio quality and many more.

The DSP50x are similar to the DAC50x, only they have a digital output instead of an analog output. They are used to enhance existing D/A Converters or to connect active speakers with digital inputs.
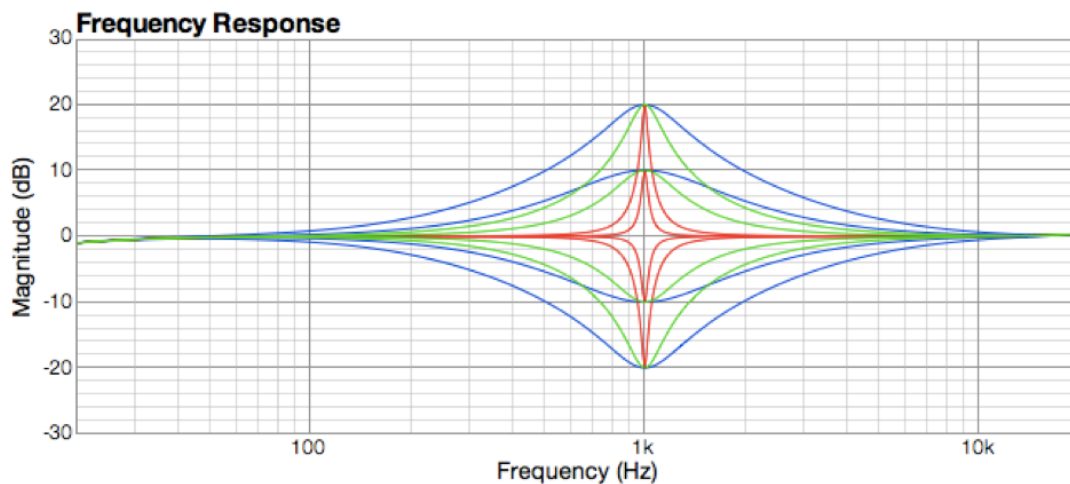
In the case of our Series 5 units, which support various signal processing algorithms (DSP), Roon always reflects the currently active signal path unique to our Series 5 units. We think that appropriate DSP can enhance the listening experience to a great extent. We design the DSP algorithms such that they are very user-friendly to control. Our company designs DSP equipment for professional Mastering Studios, meaning that we know how to achieve high quality signal processing.

Weiss Gambit Series used by the world's most renowned mastering studios.

Currently the following DSP algorithms are available: Room equalizer, tone control, vinyl simulation, dynamics reduction, crosstalk cancellation. Close to be released is a de-esser algorithm to get rid of annoying sibilance. Currently we are working on headphone-specific algorithms which will enhance the listening experience when listening via headphones instead of speakers. Today's music productions are made for speaker playback which may not be ideal for headphone playback.

In future postings I will give detailed information on those DSP algorithms.

We often get asked whether streaming from Internet services is adequate for high-end HiFi requirements. **I can assure you it is.** Tidal supports CD quality and QoBuz even allows to stream tracks in up to 192kHz / 24 Bit formats.

Daniel Weiss

Weiss Engineering Ltd.
Florastrasse 42
8610 Uster
Switzerland
P +41 44 940 20 06
F +41 44 940 22 14