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MAN301 Network Player

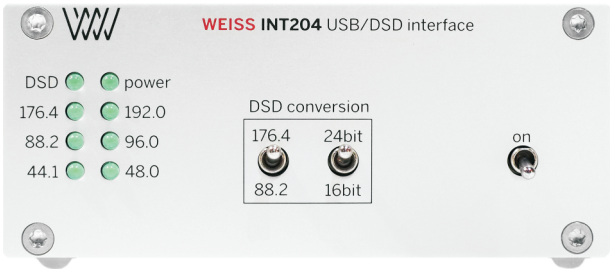


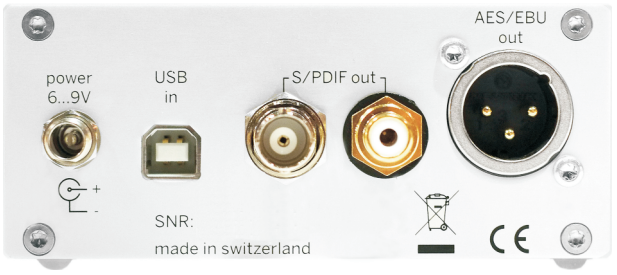
The MAN301 is a Network Player with a comprehensive set of features for the demanding music lover. This is the present and future of highend music playback.

CD ripping as well as direct playback of CDs ** sophisticated meta data editor ** media management ** built-in D/A Converter (optional) ** Apple iPad as a remote control ** multiple user accounts ** unlimited storage for music data ** airplay support for streaming of Spotify, Tidal, Qobuz etc. ** Internet radio ** preamplifier mode to use the MAN301 as a D/A Converter ** all current sampling frequencies up to 384kHz are supported, including DSD64 and DSD128 ** digital outputs on XLR, RCA, USB ** digital inputs on XLR, RCA, Toslink (optical) ** built-in WiFi ** Wordclock sync input / output ** available in black as well.

„Perfect sound with an excellent operatig concept. The Weiss MAN301 sets the benchmark.“ Christian Rechenbach, einsnull Magazine

INT204 USB/DSD Interface





The incredibly versatile INT204 USB/DSD Interface...

...is an USB to AES/EBU and S/PDIF converter. In addition it can convert DSD64 and DSD128 to PCM. This allows for the playback of DSD files via any standard PCM D/A Converter.
All current sampling frequencies up to 384kHz are supported. The DSD to PCM conversion operates with a selectable sampling frequency and wordlength.
An optional IR remote control is available for volume control.

over....

WEISS PSI AUDIO SWISS MADE ILLUSONIC

visit www.livebox.audio for details

LIVEBOX - The comprehensive music system for a demanding clientele. Sound and design in perfection.

The LIVEBOX includes all components of a modern Highend Hi-Fi system. An Internet connection allows to stream music. A NAS storage allows to play music files. Other digital or analog sources can be connected as well.

The binaural technology - which is the base for the LIVEBOX - has a long history. There were times where many live recordings or radio dramas have been recorded with the help of a dummy head (picture below). This head has microphones installed in its ears. This allows to record an event the same way as a listener would experience it.

The idea now is to convey the two recorded channels unchanged to the ears of the listener. Such that the left channel only reaches the left ear and the right channel only the right ear. This means there is no crosstalk from left to right or right to left.

With such a setup it is possible to reproduce the recorded live event with incredible realism. A headphone allows to convey the signals to the ears without any crosstalk. Only, the headphone based playback got other problems, causing such a playback of a dummy head recording often to be unsatisfying.

If it would be possible to play back the recording via speakers then the headphone related problems would be gone. With speakers there are strong crosstalk components present though. Exactly this a «Crosstalk Cancellation» (XTC) speaker tries to avoid. With a clever signal processing this can be achieved to a certain degree. The result you can hear with our LIVEBOX.

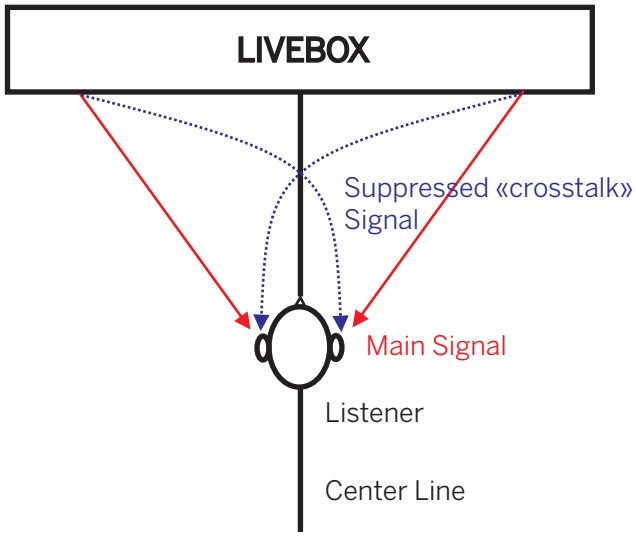
The name LIVEBOX we created because the playback of live recordings is very impressive with the LIVEBOX. The acoustics of the recording venue is reproduced in a 3D manner. The musical instruments can be clearly located on a 3D stage. But even studio recordings can be enhanced with an XTC based playback system.

The LIVEBOX we designed in cooperation with the companies PSI Audio and Illusonic. PSI Audio is a speaker manufacturer and Illusonic ist an audio algorithm designer company.

Plans are to release the LIVEBOX later in 2019.

In order to hear the XTC effect the listener has to be located on the center line as shown below. To the left or to the right of the center line the effect is not noticeable.

www.livebox.audio







Dummy Head