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SPL MTC MK2 - Monitor kontroler

Šifra: 17309
Kategorija proizvoda: Monitor Kontrola
Proizvođač: SPL

Cena: 143.880,00 **rsd**

SPL MTC MK2 - Monitor kontroler

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A special feature is the third mode – the channel swap function: LR SWAP

LR SWAP reverses the stereo image. Left becomes right and right becomes left. This is especially time-saving when you are monitoring samples in video dubbing that should match a scene with direction of movement.

If the direction is not correct, you usually have to load the sample into the DAW to switch channels. LR SWAP allows channel swapping directly in the monitor controller.

Tip: M/S – Mid or Side?

Dim and Mute

By using the MONO and the phase invert switch in combination, it is possible to only monitor the M or S signal. When “Mono mode” and phase inversion is active, only the S signal is played back.

If the phase inversion is switched off, the Mono signal corresponding to the M signal is played back. Separate monitoring of the M and S signals has become a standard for many mixing and mastering engineers.

Besides the DIM switch for a quick attenuation of the monitoring volume by 10 dB, the MTC Mk2 also offers the option of completely switching off all speaker outputs with the SP MUTE switch. This is useful, for example, when monitoring via a pair of speakers with a subwoofer. So only one switch has to be pressed to turn off this combination.

If an error occurs in the DAW and a full level noise signal is output from the computer, activating the mute function protects the connected equipment and the hearing from damage.

In addition to the SP MUTE, there is also an HP MUTE. This deactivates the headphone outputs of the MTC Mk2. (This does not apply to headphone output HP 2 when CUE MIX is activated).

Perfectly adjusted

At a regular listening volume (e.g. 83 dB SPL at the monitoring spot), the volume control should be in the one o'clock position. This gives you an ideal control range for listening at quieter or louder volumes.

If active loudspeakers or power amplifiers are very sensitive, the playback can already be quite loud when the volume control is in the first third of its control range.

Activating the -6 dB and/or the -10 dB DIP switch (DIP 2 & DIP 3) accordingly attenuates the output level, to use the ideal range of the volume control. If DIP 2 and DIP 3 are set to on, the result is a level attenuation of approximately 13 dB.

The headphone output stage

The MTC Mk2 delivers full headphone sound – twice!

The output stage of the headphone amplifiers is designed as a push-pull amplifier in Class AB mode. The bipolar transistors share the amplification of the positive and negative half-waves, which produces a higher gain and a higher output voltage than in Class A operation, where only one transistor amplifies both half-waves.

The output stage transistors are thermally coupled and thus run particularly coherently, which contributes to a consistent and stable sound image. The power supply has a buffer circuit with low source resistance, ensuring generous current reserves even when operating low-impedance headphones.

Both headphone amplifiers feature the Phonitor Matrix.

(If CUE MIX is active, only the producer hears the headphone signal with Phonitor Matrix. The artist hears their headphone mix without Phonitor Matrix).