

AUDIO MONITORING

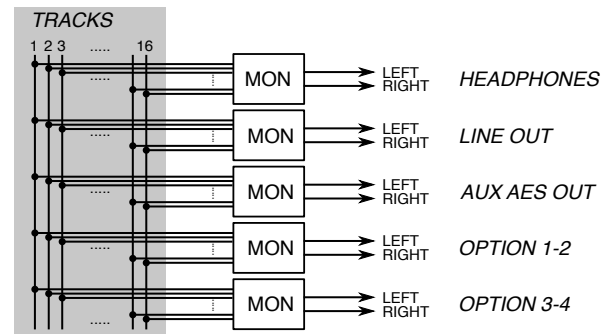


OVERVIEW

There are 3 main monitoring processes in the SX-R4+:
HEADPHONES, LINE OUT, AUX AES OUT

There are 2 additional monitoring processes if the 4-channel option card is installed.

All monitoring are independent from each others.



MONITORING PROCESS

A monitoring process combines 16 tracks, alarms, rec tones and the reference tone generator to 2 output channels.

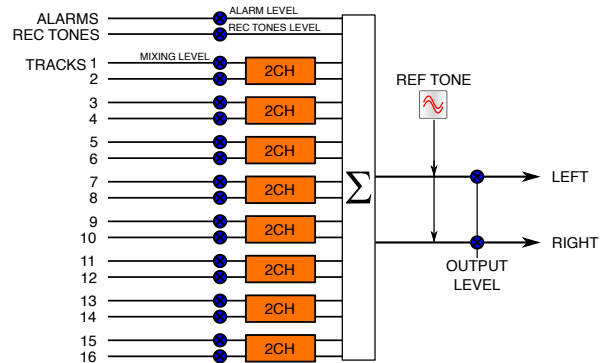
The main computation concerns the 16 tracks, which are processed by 8 track pair processes. For each track pair process, user choose among 5 pre-defined process:



However, process can also be defined at the channel level: it can be sent to the left (L), right (R) or center (C), which is L + R.

Alarms and rec tones are optionally added to the output.

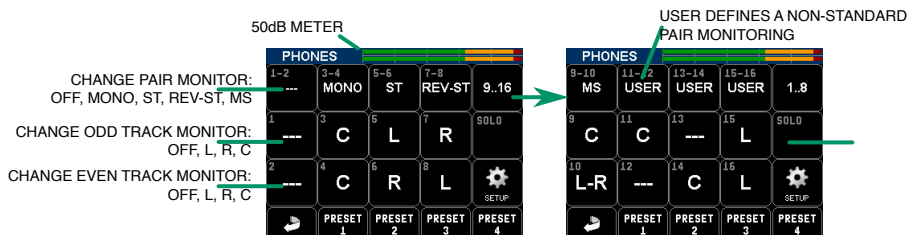
When enabled, the reference tone generator replaces the computed signal. Only output level is still active in that case.



USER INTERFACE

The 16 tracks are split into two pages: tracks 1 to 8, tracks 9 to 16.

In the screens below, Tracks 1-2 are not monitored, track 3-4 are monitored as mono, track 5-6 as stereo, track 7-8 as reverse stereo, tracks 9-10 as M/S, track 11 as mono, track 14 as mono and tracks 15-16 are sent on left output.



SETUP MENU

Push parameter to select it, use rotary encoder to modify values.

