

**MixDream**

Model 2384

**spl**

**The MixDream** is a cascadable, 16-in-2 analog outboard mixer in a 19"/2U format. Any DAW or digital console can be expanded with active analog stereo summing and insert functionality.

- 16 balanced inserts allow for integrated analog effects with individual and overall hard bypass relays
- Sophisticated, active Class A/60V stages for analog summing in the quality of the best consoles
- Channel adjustments and automation (level, panorama etc.) remain controlled from the DAW so the user loses no digital efficiency
- Sensitive and transparent stereo expansion control
- Analog Peak Limiter for impressive loudness
- Master inserts and switchable output transformers from Lundahl
- Optimized signal pathes, all switching functions via relays
- Proprietary differential amplifiers for each input
- Discrete, exceptionally low-noise power supply

### Specifications

Freq. Response:	< 1Hz-220 kHz (+/- 3dB)
THD+N Ratio:	-104 dB (20Hz-22kHz, Input +10dBu, all channels active)
Noise Level:	-97 dBu (20Hz-22kHz, A-weighted, all channels active)
Max Input Level:	+28 dBu (@1kHz)
Max Output Level:	+28dBu (@1kHz/THD+N -95 dBu)
Dynamic Range:	125 dB (20Hz-22kHz, A-weighted, all channels active)
Crosstalk L/R:	97 dB@1 kHz
CMRR:	< 70 dB (@1 kHz, +10 dBu input level)
Input Impedance:	10 kOhm (for Input 1-16, Expansion, Insert Return)
Output Impedance:	82 Ohm (for Master/Monitor Out w/o transformer, insert send)
Output Impedance:	65 Ohm (for Master/Monitor Out with transformer)
Power consumption:	75 W

