

LINCH TECH VOL1500

The LINCH TECH VOL1500 is a professional studio 18-channel analog mixer with low-noise Xenyx microphone amplifiers.

LINCH TECH VOL1500



Features of the The LINCH TECH VOL1500 analog Mixing Console

- Studio analog mixer with 18 channels
- 3 tiers
- 6 XLR microphone inputs with xenyx presets
- 4 linear stereo inputs (8 physical inputs), 6 linear mono inputs
- 2 RCA inputs and 2 outputs
- Master outputs on XLR and 1/4" TRS Jack with separate faders for adjusting the sound level
- Separate groups of outputs
- Built-in USB audio interface
- 6 compressors
- Nine-band master equalizer
- Built-in Klark teknik effects processor, 32 processors, LCD display
- Single-channel six-segment level indicator with clipping for the effects processor
- 12-segment dual-channel level indicator with clipping
- Dual master fader for left and right channels
- Phantom power with a switch on the back panel
- Connector for connecting the control footswitch
- Possibility of wireless connection of two Behringer Ulm microphones
- Studio Mixer type



- Categories of analogues
- Frequency range at microphone inputs <math><10\text{ Hz} - 150\text{ kHz}</math> (-1 dB), <math><10\text{ Hz} - 200\text{ kHz}</math> (-3 dB)
- Frequency range at output <math><10\text{ Hz} - 90\text{ kHz}</math> (-1 dB), <math><10\text{ Hz} - 160\text{ kHz}</math> (-3 dB)
- The equivalent noise level on microphone channels is -134 dB @ 0 ohms, -131 dB @ 50 ohms, -129 dB @ 150 ohms
- Input impedance 2.6 kohm (MIC), 20 kohm (line, balanced), 10 kohm (line, unbalanced)
- Output impedance 240 ohms (main balanced), 120 ohms (main unbalanced, Control Room), 150 ohms (phones)
- Signal-to-noise ratio 110 dB, 112 dB (A-weighted)
- Harmonic distortion coefficient 0.005%, 0.004% (a-weighted)
- Send/Return resistance 120 ohms (AUX Send), 20 kohm (balanced, Stereo AUX return), 10 kohm (unbalanced, Stereo AUX return)
- Power consumption 50 W
- Effects processor, Klark teknik, 24 bit/40 kHz, oversampling, 32 types of effects
- Inputs 6 x XLR-F, 14 x 1/4" TRS line in, 4 x TRS AUX return, 6 x 1/4" TRS Insert, 2 x RCA 2-track in, 1 x 1/4" TS Jack footswitch
- Outputs 2 x XLR-M main output, 2 x 1/4" TRS Jack main out, 2 x 1/4" TRS Jack sub outputs, 2 x 1/4" TS Jack AUX Send, 1 x 1/4" TRS Jack phones, 2 x RCA 2-track out, 2 x 1/4" TS Jack control room out
- Connectors 1 x USB-A, 1 x USB-B, 16 bit/48 kHz
- Dimensions 430 x 370 x 90 mm
- Weight 4.7 kg