

LINCH TECH 2000S

The LINCH TECH 2000s is an active 14-channel mixer with an amplifier with a KLARK TEKNIK processor and wireless connectivity.

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Technical specifications

- Active 14-channel mixer with amplifier
- Class D amplifier with peak power of 2000 Watts in bridge mode
- KLARK TEKNIK effects processor with a 24-bit bit engine and 25 studio-quality effects
- 6 mono inputs, 4 work including in high-impedance mode for direct connection of instruments; 4 stereo channels, you can connect external sources to the aux in connector on a 3.5mm mini-Jack, there are stereo RCA input/output
- 9 IMP microphone preamps with switchable phantom power +48V
- 130 dB of dynamic range for preamps with a bandwidth from 10 Hz to 200 kHz
- Dual 9-band graphic master equalizer, three-band equalizers on each channel
- The ability to connect to ULM series wireless microphones (not included)
- Technical Specifications
- Two-channel amplifier, class D
- Frequency range <math>< 20\text{ Hz} - 22\text{ kHz}</math> (-1 dB, mic in), 20 Hz – 20 kHz (graphic equalizers)
- The coefficient of nonlinear distortion is 0.002% (mic in)
- Input impedance 1.5 kOhm (balanced connection, mic in), 10 kOhm (unbalanced connection to line inputs), 20 kOhm (balanced connection to line inputs); 1.8 mOhm (balanced connection Hi-Z), 1 mOhm (unbalanced connection Hi-Z)
- Output power per channel, peak (load resistance) 500 W/channel (8 ohms), 1000 W/channel (4 ohms), 2000 W (8 ohms, bridge)
- Maximum input level +13 dB with attenuator (mic in), +22 dB (Hi-Z/line in),
- Attenuator -25 dB
- The signal-to-noise ratio is 98 dB
- Low frequency filter, 100 Hz, 18 dB/oct, Butterworth filter