



SD-12-2U 12-Channel Rack Mixer



Features:

- 3U rack-mounted mixing console, easy to install and use;
- 8-channel monophonic input, 2-channel stereo;
- Channel 3 section balance adjustment;
- One set of auxiliary transmission and one set of return;
- 60mm high-precision logarithmic attenuation clipper;
- 256 groups of 24 Bit DSP effectors;
- One set of stereo output;
- + 48V phantom power;
- USB recording, playback function

Technical parameters:

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| Model | SD-12-2U |
| Mono input channel | 12 channel |
| Stereo input channel | 2 sets (4-channel mono) |
| Mono insert channel | 8 channel |
| Mono Microphone Interface Phantom Power | +48V |
| Output Channel | 1 main output, 1 effect output |
| Frequency response | 20~20KHz ± 0.5 dB |
| Mono channel microphone to main output maximum gain | 56dB ± 2 dB |
| Mono channel line to main output maximum gain | 36dB ± 2 dB |
| Maximum gain from stereo channel line to main output | 26dB ± 2 dB |
| Channel crosstalk | ≥ 90 dB @ 1KHz |
| Signal-to-noise ratio (weighted) | 83dB @ 1KHz 0dB |
| Maximum balanced output of | 19dB ± 1.5 dB |



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| main output channel | |
| Effect Maximum Unbalanced Output | 19dB±1.5dB |
| Headphone output | 12dB±1.5dB @ 1KHz 32Ω |
| Channel to channel gain difference | ≤2dB |
| Distortion | ≤0.02% @ 0dB 1KHz |
| Mono channel equalization | |
| Frequency point range of high frequency, sweep frequency, intermediate frequency and low frequency | 12KHz、110Hz~8KHz、80Hz |
| Center frequency offset and gain | The frequency deviation is less than 8% and the maximum gain is ± 15dB. |
| Stereo channel equalization | |
| Frequency point range of high frequency, medium high frequency, medium low frequency and low frequency | H:±15db@12KHz, M:±15db@2.5KHz, L:±15db@80KHz |
| Center frequency offset and gain | The frequency deviation is less than 8% and the maximum gain is ± 15dB. |
| Channel clipping indicator | Indication 3dB ahead of clipping level |
| Marshalling and main output 10-segment level indicator light | +10dB +4dB 0dB -6dB -20dB |
| Power supply and power consumption | 220V/50Hz,<100W |
| Product size mm | 120×650×480 |
| Net weight | 9.5kg |