# DM 1408

## 14 INPUT RACK DIGITAL MIXER

## Features

This LUCASACS DM1408 digital sound mixer is designed for professional live performance, and is ideal for stage sound reinforcement, live audio program recording, multi-functional conference hall and other application environments due to its excellent timbres and dynamics. This product is flexible, portable and easy to operate, ensures professional effects and can help users with less experience quickly obtain high- quality experience effects. This product supports the function of BLE wireless APP control and remote control through the protocol code of the central control port.



## Technical Specifications

- 28/56-bit DSP chip processing, 48kHz sampling rate, 24bit AD/OA oxiverL
- 48V phantom power, MIC/LINE input gain ewitchable. MIC input sensitivity adjus\able.
- Input Induding low-cut, PEQ, noise gate, gain, mute, phaao, det4§, llnk edlusiment and volume marshalllng ed)ustment
- Output including X-over, PEQ, Gain, mute, compressor/limiter,phase, delay and link adjustment and volume marshalling adjustment.
- All PEQ Gain, bandwidth, frequency continues adjuetriJent. type can be aelect by PEAK, L- SHELF. H-SHELF, LOW CUT, HIGH CUT, ALLF'ASS1, ALLPASS2.
- Input AUX channel 10xB fun mix matrix design, oulgut independent 8x10 full mix matrix can ba fraely allocated to any channel. The AUX marshalling channel has independent automatic mixing, adaptive notch feedback inhibition, professional ECHO and REV dual-engine multiple effectors, grephlc equall-zetlon processing functlons.
- All high cut, low-alt filter type can be select by Butterworth, Link vriD-Riley, Bessel, slope can be chasen.
- Noise gate's threshold, attack tins, recovery tins can be adjustment for inputs.Cémpreasor, ratio, atlack lime, recovery time can be adjustment for outputs.
- The stereo musm input channel has indapendent effect pronessfng modules: bass enhancement. 3D effed, exciter, stereo space expansion, etc It can switch stereo dual-rr<<le Bluetooth V5.0 input, OTG (USB 2.0 full-speed contraller) sound card input, SD oardl USB dlsk playback sound source.
- Output has independent recording channel, and the recording gain can be m›ntroIIad separately. You can selent the audio source of any inpu channel to record through OTG or USB flash disk.
- Pre seNngs cen copy for eveiy channel, every channel con do link adjust.
- Inside single generates (output type can chosa pink, white noisa and 20-20K sine wave, amplitude adjuslable).
- Front panel ie equipped with a 1.7-inch color LCD screen la display the voluriJe, preset infarrnation and other menus. The SD card/ USB flash dr!v ls equipped vdth independent key operet!p. The USB date control port ie used to connect PC 9o0ware. There sre 232&48S control ports on the rear panel and remoln control ports for network connection. Ona-button connecLon makes the user's operation easier and faster.
- Support 232/network port conlrol coda protocol, Including elf volume control, mute control, preset scene cell, paremetar query and code back 4-group conical of any input and output channels, etc.
- The device can store 20 user presets, the machine parameters and individual presets can be stored and recalled in the computer. It 4Iso h89 password protectlon function to make Ihe devke more secure.

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