

# DREAM Digital Mixer D32

23: users can customize the layer

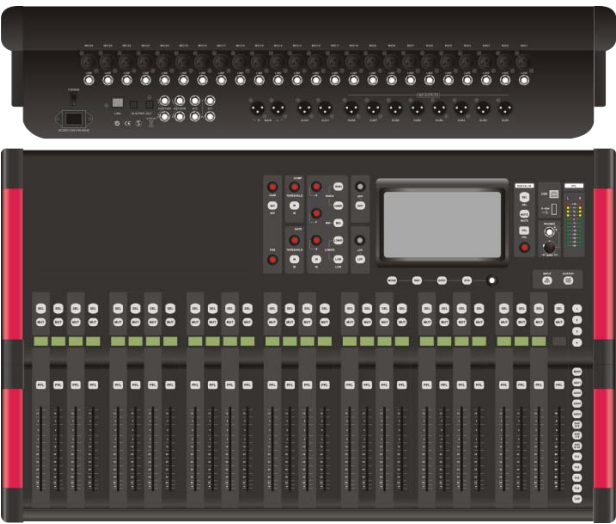
24: parameter locking function

D32 Digital Mixer Parameter:

- 1:32 channels Input (24 MIC, 3 stereo, sound card/MP3+ fiber)
- 2: Input processing - Input gain adjustment (electronic gain), pre amplifier, high and low pass filter, 5 segment parameter equalization, compressor, noise gate, delay, input channel sound balance adjustment
- 3: MIC Input digital gain regulation
- 4:+48V phantom power (MIC channel ON/ OFF independently)
- 5: Input and Output EQ ON/OFF
- 6: channel parameter fast copy function
- 7: each channel has a multi-function menu, mute button, monitor button
- 8: each channel with 100MM motorized fader, signal light, peak light (28 motorized faders)
- 9:12 channels Output (stereo main Output,10 AUX Output)
- 10: Output processing high and low pass filter, 15 segment parameter balance, compressor, delay, phase
- 11: AUX Output (pre fader, post fader)
- 12: multi-track, multi-mode digital recording function
- 13: double row, 3 color, 12 stage level indicator light
- 14: Built-in sound card (MP3, PC play music directly)
- 15:4 shortcut scene transfer mode, 20 scene storage
- 16: user parameter storage and transfer (can be managed on PC)
- 17: built in 4 DSP effects
- 18:7 inch 800\*480 high-definition color touch screen
- 19:2 x FX pedal switch interface
- 20: fiber Input and Output
- 21: multi operating system manipulation software (IOS system, WINDOWS system), English/Chinese display
- 22: support wired network port adjustment (or external router wireless regulation)

Application:

Live performances, auditorium, theatre, conference room, lecture hall, multi-function hall, recording studio and so on.



D32 Technical Specification:

MIC / line input 1-24 balance XLR jack  
Input sensitivity (XLR/TRS):-60 ~ to +10db / -50 ~ +20db  
Electronic gain: -42 ~ +10db, 0.7 steps  
Maximum input level (XLR/TRS):+19db/+29db  
Input impedance (XLR/TRS):>5k / >10 K  
THD+N uniform gain state 0db:0.0005%-89db (20-20KHZ, direct Output @0db 1KHZ)  
THD+N medium gain +30db:0.001-75db (20-20KHZ, direct Output @0db 1KHZ)  
Output voltage: 4V MAX  
Headphone output: 7V 220 Euro  
Enter the 5 segment full parameter Equalization: 20-20kHz, +/-12db, Q value 0.3~15.0  
Frequency band 1: selectable Lshelf, PEQ  
Frequency band 2:PEQ  
Frequency band 3:PEQ  
Frequency band 4:PEQ  
Frequency band 5: selectable Hshelf, PEQ  
Input independent delay: maximum 10ms  
Output 15 segment full parameter Equalization: 20-20kHz, +/-12db, Q value 0.3~15.0  
Output independent delay: maximum 30ms  
Noise gate / voltage limiter:  
Switch: ON/OFF  
Threshold / ratio -50dBu ~ 6dBu / 1:1 ~ infinity  
Impact / release 1ms -127ms / 1ms -127ms  
Control:  
Motorized faders: 100mm  
Network: Fast Ethernet port (100 Mb/s) can be connected to a computer through CAT5 cable , to control the parameters of the digital mixer by TCP/IP or connect to the wireless router (access point), use D32 application on the iPad for on-site mixing control.The flashing of link indicator shows the activity of network.