

## DB . series digital mixing console

### FEATURES

- DB series full digital control mixer 12, 16, 20, 24 channels model and customized model optional
- With motorized faders, large display, USB interface, professional digital interface (SOUND CAR, SPDIF)
- Input and output channels with independent PEQ, APP control and other advanced features
- With studio recording quality sound, a variety of effects and dynamic processing, that enable entire audio system to run more simply .



DB-16DL



DB-12DL



DB-20DL



DB-24DL

## SPECIFICATION

Model	DB-12DL	DB-16DL	DB-20DL	DB-24DL
channels Input	12 channels	16 channels	20 channels	24 channels
Channels of motorized faders	8 MIC, 2 stereo	12 MIC, 2 stereo	16 MIC, 2 stereo	24 MIC, 2 stereo
Input processing	sound card, MP3+ fiber 9 Motorized faders (100mm)	sound card, MP3+ fiber input 13 Motorized faders (100mm)	sound card, MP3+ fiber input 17 Motorized faders (100mm)	sound card, MP3+ fiber input 22 Motorized faders (100mm)
MIC / line Input	4 segment parameter equalization, compressor, noise gate, delay, high and low pass filter.	Input gain adjustment (electronic gain), pre amplifier, high and low pass filter.	Input gain adjustment (electronic gain), pre amplifier, high and low pass filter.	Input gain adjustment (electronic gain), pre amplifier, high and low pass filter.
Electronic gain	1-8 balance XLR jack -60 ~ +10db /50 ~ +20db	1-12 balance XLR jack -60 ~ +10db /50 ~ +20db	1-16 balance XLR jack -60 ~ +10db /50 ~ +20db	1-24, balanced XLR jack -60 ~ +10db /50 ~ +20db
Maximum input level (XLR/TRS)		-42 ~ +10db, 0.7 steps +19db/28db		
Input impedance (XLR/TRS)		>5K / >10 K		
THD+N uniform gain state 0db		0.005%~89db (20-20KHZ, direct output @0db 1KHZ)		
Output processing		0.001~175db (20-20KHZ, direct output @0db 1KHZ)		
Headphone output		high and low pass filter, 15 segment parameter balance, compressor, delay, phase		
Input 4 segment full parameter equalization		4V MAX		
Frequency band 1		7V 220 Euro		
Frequency band 2		20-20KHz, +1-12db, Q value 0.3-15.0		
Frequency band 3		selectable staff, PEQ		
Frequency band 4		PEQ		
Input independent delay		selectable fisher, PEQ		
Output 15 segment full parameter Equalization		maximum 10ms		
Threshold / ratio		20-20KHz, +1-12db, Q value 0.3-15.0		
Gain		maximum 30ms		
Motorized faders		-50dbu to 60dbu / 1:1 ~ infinity 1ms ~127ms / 1ms ~127ms		
		+/-12dB		
		100mm		