DynaTech SUPERIOR SOUND
Audio Electronics and Systems

New LFX Series Channels Mixing Console



LFX12
12 Channel Mixing Console



LFX16
16 Channel Mixing Console



LFX20
20 Channel Mixing Console

Specifications

MODEL	LFX12/LFX16/LFX20		
Mono channels			
Microphone input	XLR with balanced		
Frequency response	22Hz to 22KHz,+/-2dB		
Distortion(THD+N)	<0.03% at +0dB ,22Hz~22KHz A-weighted		
Gain range	0dB to 50dB		
Max Input	+20 dB		
LOW CUT	120Hz @18dB OCT		
SNR	<-100dBr A-weighted		
Phantom power	+48V with switch control		
Line input	1/4" TRS with balanced		
Frequency response	22Hz to 22KHz,+/-2dB		
Distortion(THD+N)	<0.03% at +0dB ,22Hz~22KHz A-weighted		
Sensitivity ange	+20dB~ -30dB		
COMPRESSOR	GAIN:0~9dB		
	THRESHOLD:20dB--->5dB		
Stereo input channels			
Mic input	XLR with balanced		
Line input	1/4' TRS with balanced		
Frequency response	22Hz to 22KHz,+/-2dB		
Distortion(THD+N)	<0.03% at +0dB ,22Hz~22KHz A-weighted		
Sensitivity ange	+20dBu~ -30dBu		
SNR	<-100dBr A-weighted		
Channels EQ			
	Mono Channel	Stereo Channel	
High	+/-15dB @12KHz	+/-15dB @12KHz	
Mid	+/-12dB @100Hz -8KHz	+/-15dB @2.5KHz	
Low	+/-15dB @80Hz	+/-15dB @80Hz	
Impedances			
Microphone input	1.8KΩ		
All other input	10KΩ or greater		
All other output	120Ω		
Power supply			
	LFX12	LFX16	LFX20
Main voltage	100-240V~50/60Hz	100-240V~50/60Hz	100-240V~50/60Hz
Fuse	T1.25A AC250V	T1.25A AC250V	T1.25A AC250V
Rated power consumption	40W	40W	40W