

20X-Kmix2

Digital Karaoke Pre-processor

DESCRIPTION



FEATURES

- This equipment is adopted 48kHz sampling rate, 24 bits AD/DA conversion technology for distinguish rate, ADI 4nd floating SHARC DSP for signal processing.
- Audio process function consists of music input selection,NoiseGate,HPF&LPF,Dynamic EQs,15PEQs,Key shift, exciter and limiter.
- Microphone process include:NoiseGate,HPF/LPF,20PEQs,exciter and limiter, EchoA+EchoB, Reverberation,3 kinds of effect dedicated 7PEQs+HPF/LPF.
- **Front Panel:**
 - LCD displays the present effect mode, Feedback distory level, input channel and other information;
 - Two MIC input socket and two group input gain Pot;
 - Nine Keys and three main volume knob Remote control receiver USB-B socket(connect to PC) and USB-A for Wifi/BT module.
- **Rear I/Os:**
 - 2 stereo music input(RCA), 2way MIC(6.35), with left to right, center and bass output and Rear,Surround/Rec output (There isn't Rear and Surround/Rec output for some models, please take the actual product as standard).
 - Control Software The software can be compatible under Windows98 or advanced system, connecting with PC through RS232/USB connection can flexibly adjust the equipment and all of settings inside the equipment can be downloaded into computer.

TECHNICAL SPECIFICATIONS

	Microphone	Music
Input impedance	5K Ω	10K Ω
Sensitivity	25mVrms \pm 20%	315mVrms \pm 20%
Max input level	250mVrms \pm 20%	3.15Vrms \pm 20%
TONE	HPF+LPF	HPF+LPF
	20PEQs	15PEQs
	2band High/Low exciter	2band High/Low exciter
Frequency response	20Hz-20kHz \pm 1.5dB	20Hz-20kHz \pm 1.5dB
THD+N	<0.02%	<0.008%
Max output level	4Vrms@1kHz	4Vrms@1kHz
S/N	>82dB	>88dB
Effect type	EchoA+EchoB+Reverb+7PEQs+HPF/LPF	3DEQs
Power supply	~220V \square 50Hz/60Hz \square Power consumption<20W	
Dimension(WxDxH)	483x 218x45mm	
Weight	3.0kg	
Applying temperature	0 \square ~+40 \square	
Storage temperature	-10 \square ~ + 60 \square	