

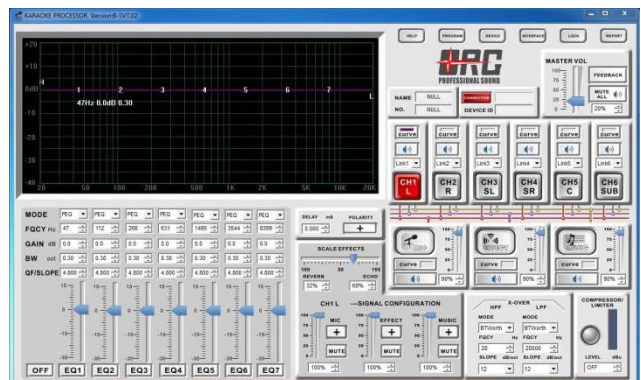
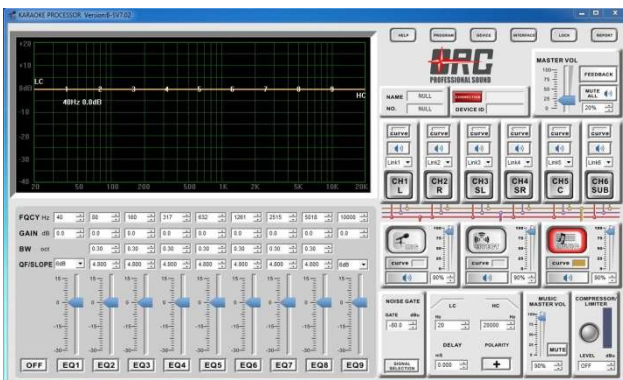
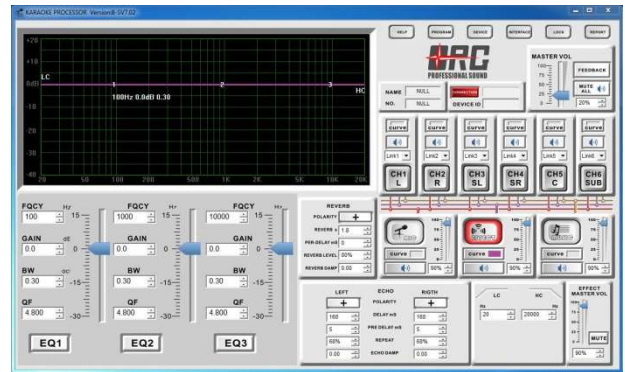
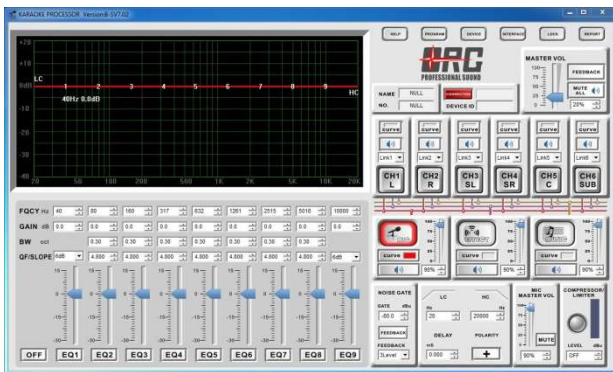


KP25+ Digital karaoke processor



FEATURES

- 96k Hz Sampling Frequency, 24-bit A/D and D/A converter, 32-bit DSP processor.
- 3RCA Optional /automatic Audio Signal Input, Provide three groups of five Mic Input, standard 5.1 channel output
- Provide USB Cable to connect with PC .Provide Remote Control and Infrared Remote control
- Directly to use the function keys on front panel or Connecting with PC to operate the device
- 10 kinds of user programs can be stored into the device. 10 kinds of Preset programs are provided before leaving factory.
- The device can be locked through setting password by "System" on the panel , in order to avoid the setted programs damaged.
- Each Output Channel comes with independent 7-Bands Parametric EQ. One high-pass filter and on low-pass filter . 4 kinds of different slopes. Gain is adjustable from -30dB to +15dB .
- LCD screen and 7Bands-LED Digital Level Meter showing status of Input ,Output, Mute and Edit.
- Delay ,Phase Control and Mute setting are all available in each Input and Output channel. The delay is mostly up to 60ms
- Channel Effect, microphone volume, music volume and effect volume of each Channel can be controlled .
- Microphone comes with 4 levels of feedback functions. Both Microphone and Music Signals come with Noise Gate
- Effects come with 3-Bands Parametric EQ .The ratio between echo & reverb can be adjusted



SPECIFICATION

MODEL	KP25+
Output Channel & Socket	3 choose 1 2 music signal of RCA terminal input and 1 to XLR mother corleone seat, 3 choose 1 RCA video input, three groups 5 channel microphone input: 20 k Ω
Input Impedance	Balance: 20K Ω
Output Impedance	Balance: 100 Ω
PC Com Port	One USB Com Port on front panel
CMRR	>70dB(1KHz)
Input Range	\leq +25dBu
Frequency Response	20Hz-20KHz(-0.5dB)
S/N R	>110dB
THD	<0.01% OUTPUT=0dBu/1KHz
Crosstalk of Channels	>80dB(1KHz)
Functions of Input Channels	
Input Mute	Each channel has Independent Mute Control
Input Delay	Each channel has Independent Delay Control Range:0—30ms.stepover @1ms
Input Polarity	Same Phase + or reversed Phase -
Input EQ	Music and Mic are set with 9 Bands Parametric EQ. Central Frequency Point:20Hz-20KHz, BandWidth:0.01oct-3oct,stepover is 0.01oct. DefaultFrequency:EQ140Hz ,EQ280Hz, EQ3160Hz,EQ4317Hz, EQ5632Hz, EQ6126Hz,EQ72515Hz, EQ85018Hz, EQ910KHz. Also, High-cut and Low Cut Filter is added.
Input Gain	Both Music and Mic have independent Gain Control from 0% -100%
Limiter	Both Music and Mic have independent Limiter Control, -30dBu --+20dB,stepover,0.1dBu
Feedback	Mic comes with 4 levels Feedback functions
Functions of Output Channels	
Output Mute	Each channel has Independent Mute Control
Output Polarity	Same Phase + or reversed Phase -
Output EQ	Each Output Channel can be set up as 7Bands EQ. PEQ and GEQ Modes are available for choice . Under PEQ, the adjustable paremeters :LO-EQ1 (bass boost or low cut), H1-EQ15 (High Boost or High Damp) are the Frequency Points adjustable Filiter, the Frequency Points are adjustable. Slope can choose 12dB/oct , 24dB/oct, 36dB/oct and 48Db/oct. Others are 13Bands Parametric EQ and there are 239 frequency points totally. Band Width: 0.01oct-3oct, step is 0.05oct. Gain:-40Db--+20Db,step is 0.1dB. When set as GEQ, the functions are the same as when set as PEQ. Change to be graphical engineering EQ with fixed 31Bands and 1/3 octave
Output Gain	Each Channel has independent Gain Control. Adjustable Range 0%-100% ,stepover 1% 0.5dB
Output Delay	Each channel has Independent Delay Control Range:0—1000ms stepover 21us@<10ms; stepover 84us@10-20ms; stepover:0.5ms@>20ms
Crossover	Each Channel can be set up LPF and HPF independently.Adjustable Parameters: Filter Types (Linkwitz-Riley/Besse/Butterworth) Frequency Turning Point:20Hz-20KHz, 239 Frequency Points Decay of Slope:12dB/oct, 18dB/oct, 24dB/oct, 48dB/oct
Limiter	Each Channel can be set up limiter independently. Adjustable Parameters: Threshold Value:-20dBu--+20dBu Stepover:0.5dBu@starting time:0.3ms-100ms Stepover<1ms @0.1ms, Stepover>1ms@1ms
Effector	1M of Memory ,3-Bands Parametic EQ guarantees Real Effect Processor
Processor	96KHz Sampling frequency, 32-bit Floating-Point DSP
Display	2x24 With 2*24 LCD, 8-LED input/output level. Mute and Editing mode can be displayed.
Power	\leq 25W
Power Supply	AC110V/220V 50/60Hz
Product Dimension(WxDxH)	482x200x44mm
Net Weight	3.75kg
Shipping Dimension(WxDxH)	1PC:562X294X98mm/0.0162m3 6PCS:576X308X612mm/0.1123m3
Gross Weight	1PC:4.7(kg) 6PCS:32.2(kg)