

## DSP 6600 Analog Karaoke Processor



### Features

- Using 48BIT TM6200001A to simulate double reverberation effect, single and double reverberation can be flexibly switched to adapt to different singing habits, the sound field is wide, singing more easily brings a rich sense of presence.
- 1602 LCD liquid crystal parameters display makes the volume, parameters adjusted more intuitive and faster.
- Adopt electronic volume control technology, easily control microphone volume and music volume through buttons and remote control, to eliminate the noise problem caused by traditional potentiometer wear.
- The built-in professional frequency shift feedback suppression module can easily avoid the howling problem.
- Six channel output (L/R channel, L/R surround, ultra-bass / center).
- Specially set middle output channel (adjustable for voice and music respectively) and surround output channel, and the center volume can be adjusted independently.
- Bass channel is equipped with 45-250Hz crossover point adjustment. Volume is independently controlled. Bass automatically attenuates when microphone is turned on, bass attenuation proportion is independently adjustable.
- 4.2 version Bluetooth supports a variety of music format playback (MP3/WAV/APE/FLAC), transmission distance > 10 meters, supports Bluetooth / USB music playback.
- The use of high-quality imported magnetic core ring type oxygen-free copper enameled wire 30W transformer, ensures the stability of the whole machine, timbre is thicker, plumper, more transparent and sweet.

HMAudio — — Professional Manufacturer of Karaoke Processor, Professional Audio Processor, Power Supply Sequencer, Intelligent Mixer, Digital Karaoke Amplifier, Digital Equalizer, Feedback Exterminator and DSP Module Board.

**Technical Parameter**

Output Channel	(L/R) Main / Center / Mega Bass / SUR L/R	
S/N R	MIC	85dB A weighting 1KHz 0dB
	MUSIC	95dB A weighting 1KHz 0dB
	Bluetooth	85dB A weighting 1KHz 0dB
THD	MIC	0.08% A 1KHz 0dB
	MUSIC	0.01% A 1KHz 0dB
	Bluetooth	0.05% A 1KHz 0dB
Maximum Input Level	MIC	300mV
	MUSIC	2.4V
Maximum Output Level	MIC	6Vrms
	MUSIC	6Vrms
Sensitivity	MIC	16.5mV
	MUSIC	250mV
Input Impedance	MIC	10K(unbalanced)
	MUSIC	47K(unbalanced)
Output Impedance	1K(unbalanced)	
Channel Separation	85dB	
Feedback	√	
Tone Control	MIC BASS:100Hz(±15dB), MID:1KHz(±15dB), TREBLE:10KHz(±15dB)	
	MUSIC BASS:100Hz(±15dB),TREBLE:10KHz(±15dB)	
Gross Weight	3KG	
Dimensions	555×256×85mm	