MP3 Mixer Amplifier

(MP3 player, Bluetooth)

RS-060W (60W)
RS-120W (120W)
RS-240W (240W)
RS-360W (360W)
RS-500W (500W)
RS-650W (650W)



Descriptions

* Advanced and efficient power amplifier circuit is adopted, with sufficient power output and simple and beautiful process;
* Built in MP3 decoding and playback module, support the access and playback of USB flash disk and TF card, and distribute infrared remote control for user operation;
* It supports Bluetooth connection of mobile phone, and can carry out on-demand programs through mobile phone player.
* Two microphone inputs are set (input sensitivity is set at 10mV and 250Mv for selective application);
* It is equipped with 2 aux line inputs, 1 EMG emergency input and 1 auxiliary output;
* The power output is equipped with 70V / 100V constant voltage output and 4-16 Ω constant resistance output, and the output effective power is 120W;
* The output frequency response range is 100 ~ 16KHz;
* Each signal input is equipped with independent volume control (except EMG signal input), with high and low bass and total volume adjustment;
* It has a three-level priority function, EMG is the highest priority, followed by microphone 1 (mic1) as the second level priority, and AUX1, aux2 and MIC2 as the third level;
* The equipment is equipped with abnormal work protection warning function. When the input signal is too large, the load is too heavy, the temperature is too high and the line is short circuited, the corresponding indicator light will prompt, which has high reliability.
* 2U standard chassis design, aluminum alloy panel, beautiful and practical. The box size is 485 * 88 * 365mm (excluding handle), and the power consumption is 200W

Item NO.	2U			3U		
	RS-060W	RS-120W	RS-240W	RS-360W	RS-500W	RS-650W
Rated output power	60W	120W	240W	360W	500W	650W
Speaker output	4-16 Ω, 70V, 100V					
Input sensitivity & source impedance	MIC1/2: 10mv and 300mv, 600Ω, unbalanced AUX1/2: 300mv/10KΩ, unbalanced EMG: 300mv/10KΩ, unbalanced					
Output support	600Ω/1V(0dBV)					
Frequency response	60Hz-16KHz					
Signal-to-noise ratio	MIC1/2: 66dB; AUX1/2: 80dBL;					
Total harmonic distortion	Less than 0.1% at 1KHz, 1/3 rated power					
Control method	Gain control, power control					
Heat Dissipation	Forced cooling by fan when internal power module reaches 45°C					
Protection	Overheat protection, short circuit protection, overcurrent protection					
Power input	AC 220V/50Hz					
Power consumption	100W	200W	400W	500W	750W	900W
Fuse	5A	5A	8A	10A	12A	12A
Dimensions	485*340*88mm (2U)			485*400*132mm (3U)		
Net weight	9kg	11kg	13kg	17kg	19kg	22kg