MP3 Mixer Amplifier with 5-Zone

(MP3 Player, FM Tuner, Bluetooth, 5-Zone, VC for each zone)

RBX-5060MT (60W)
RBX-5012MT (120W)
RBX-5024MT (240W)
RBX-5036MT (360W)
RBX-5050MT (500W)
RBX-5065MT (650W)



Descriptions

* High-grade aluminum 2U black pull panel, beautiful and generous;
* The internal PCB is all two-sided SMT patch circuit, the performance is more stable and reliable;
* Five signal inputs (three microphones, two routes);
* Bring your own five-partition output, each zone power independently adjustable;
* Built-in Bluetooth 5.0 wireless audio reception, reception distance of up to 10 meters;
* Bring your own USB stick socket, support non-destructive music format, power-on automatic playback function;
* The built-in FM radio function can be automatically stored;
* Five-digit fluorescent display, full-featured touch button;
* It has 100V, 70V constant voltage output and 4 ~ 16 Ω Constant resistance output;
* The total volume adjustment function, the volume of each input channel is adjusted independently;
* The treble and bass are adjusted independently;
* MIC1 automatic silent sound with adjustment switch, adjustable range: 0 to -30dB;
* Five-unit LED level display, dynamic and clear;
* With perfect output short-circuit protection and over-temperature protection function;
* Built-in signal mute circuit, better reduce output noise;
* It has an auxiliary audio output interface all the way, which is convenient for the next amplifier;
* The output uses industrial fence terminals for more reliable connections;
* The cooling fan temperature control starts;
* It is very suitable for broadcasting in small and medium-sized public places;

Item NO.	RBX-5060MT	RBX-5012MT	RBX-5024MT	RBX-5036MT	RBX-5050MT	RBX-5065MT
Rated output power	60W	120W	240W	360W	500W	650W
Output mode	4-16 Ω, 70V, 100V					
Microphone input	Mic1 / Mic2 / Mic3: 600 ohms(Ω) 10-15 MV, unbalanced					
Line input	AUX1 / AUX2: 10K ohms(Ω) 150-470 MV, unbalanced					
Auxiliary output	0.775v (0 dB)					
Zone control	5 partition control output (100V)					
Frequency response	60hz ~ 15khz(± 3dB)					
Nonlinear distortion thd	< 0.5% at 1kHz, 1 / 3 rated output power					
S / N	Line:85 dB , MIC:>72 dB					
Tone adjustment range	Bass: 100Hz(± 10dB) , Treble:12kHz (± 10dB)					
Output adjustment rate	< 3dB					
Cooling mode	DC 12V fan forced air cooling mode					
Indicator light	Power: "power", level display: "2, 4, 6, 8, 10 '					
Power line	(3 × 0.75mm2) × 1.5m (standard)					
Power supply	AC 220 V ± 10% 50-60Hz					
Protection	4A	4A	6A	6A	8A	8A
Power consumption	95W	175W	350W	485W	675W	878W
Machine size	89 (H) x 483(W) x 366(D)mm					
Net weight	10.04kg	11.36kg	13.68kg	14.08kg	15.58kg	17.58kg