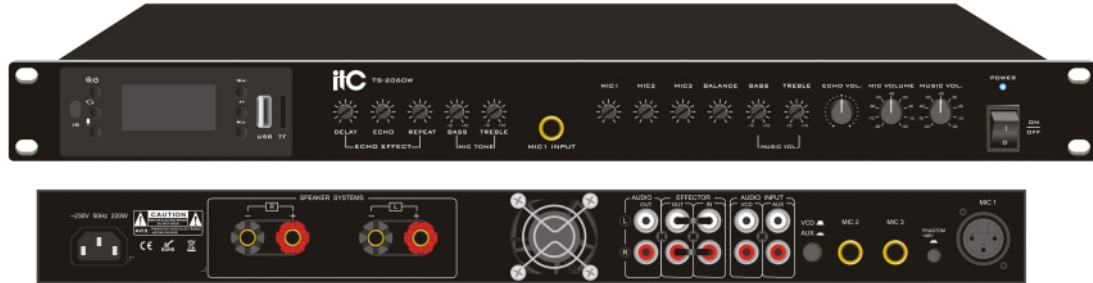




Professional Amplifier

TS-2120W



Feature:

- * Two channels audio input with switching function.
- * Three channels mic input function with independent gain adjustment.
- * MIC1 dual interface input, with phantom power function.
- * Professional digital echo delay circuit to make the sound natural and full.
- * With MP3 function module, adopt LCD display, support playback of various file formats in USB disk such as MP3, WMA, APE, FLAC, WAV, and AAC; with TF card, support mobile phone Bluetooth function, and can display song names.
- * MP3 recording function enables user to record singing and speech in anytime and anywhere.
- * 60W×2 / 120W×2 output can connect externally two group of 8Ω loudspeaker.
- * Adapt hidden regulation on volume and effect to make no wrong operation.
- * Forced fan to cool the device to make sure long term working.
- * Adopt switching power supply with high efficiency; soft start to prevent the large current from being absorbed into the grid when the machine is turned on and interfere with other electrical equipment.
- * With over voltage protection, under voltage protection, over temperature voltage limit, over temperature shutdown, over current voltage limit, over current shutdown, DC protection, output short circuit protection, linear temperature control fan.
- * Unique professional class D power amplifier design, higher efficiency and lighter weight.

Specification:

Model	TS-2120W
Rated power	2 x 120W
Output impedance	4~8Ω
Input sensibility&impedance	MIC1/2/3:±5mV/600Ω (unbalanced input) AUX: 350mV/10KΩ (unbalanced input) VCD: 350mV/10KΩ (unbalanced input) EFFECTOR IN: 350mV/10KΩ (unbalanced input)
Front output	EFFECTOR OUT: 350mV/470Ω AUDIO OUT: 1V±50mV/470Ω
Mic volume	Bass:±10dB at 100Hz, Treble:±10dB at 10KHz
Music volume	Bass:±10dB at 100Hz, Treble:±10dB at 10KHz
Audio processor	DELAY: 80ms-240ms; ECHO : 1-12, REPEAT: 0.1s-2s
Frequency response	AUX,VCD: 20Hz(±3dB)--20KHz(±3dB) MIC: 50Hz(±3dB)--16kHz(±3dB)
SNR	MIC: ≥65dB, Music: ≥70dB
THD	≤1% at rated power
Indicator	Power indicator
Cooling method	Fan cooling
Protection method	Over temperature protection, short circuit protection
Power supply	~220V 50Hz
Size	484x209x44mm
Fuse	T3.15A-250V-5×20
Power consumption	300W
Weight	3.2Kg