

# Multimedia Professional Amplifier (4~8Ω output)

# **TS-2060W**



#### **Features**

- \* Two channels audio input with switching function.
- \* Three channels mic input function with independence volume adjustment
- \* Professional digital echo delay circuit to make the sound natural and full.
- \* MP3 player with SD/USB interface, Bluetooth function with digital display.
- \* MP3 recording function enables user to record singing and speech in anytime and anywhere.
- \* 60W×2 output can connect externally two group of  $8\Omega$  loudspeaker.
- $^{\star}\,$  Adapt hidden regulation on volume and effect to make no wrong operation.
- \* Forced fan to cooling the device to make sure long term working.
- \* Adapt 1 U design and combination of switching power supply and class D amplifier chip, efficient, light weight and good looking.

## **Specification**

Туре	TS-2060W
Rated Output	2×60W
Output Impedance	4~8Ω
Input Sensibility	MIC1/2/3:±5mV/600Ω(Unbalanced input)
And Impedance	AUX: 350mV/10KΩ, (Unbalanced input)
	VCD: $350mV/10K\Omega$ , (Unbalanced input)
	EFFECTOR IN: 350mV10KΩ(Unbalanced input)
Pre-amp Output	EFFECTOR OUT: 350mV470Ω
	AUDIO OUT:1V±50mV/470Ω
Mic Tone	Low frequency:±10dB at 100Hz,
	High frequency:±10dB at 10KHz
Music Tone	Low frequency:±10dB at 100Hz,
	High frequency:±10dB at 10KHz
<b>Processor Parameter</b>	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: 50Hz(±3dB)16kHz(±3dB) Mic: ≥65dB, Music: ≥70dB
SNR Harmonic Distortion	, , , , ,
0	Mic: ≥65dB, Music: ≥70dB
Harmonic Distortion	Mic: ≥65dB, Music: ≥70dB Rated out, distortion ≤1%
Harmonic Distortion Indicator	Mic: ≥65dB, Music: ≥70dB  Rated out, distortion≤1%  Power indicator
Harmonic Distortion Indicator Cooling Method	Mic: ≥65dB, Music: ≥70dB  Rated out, distortion ≤1%  Power indicator  fan
Harmonic Distortion Indicator Cooling Method Protection	Mic: ≥65dB, Music: ≥70dB  Rated out, distortion ≤1%  Power indicator  fan  Over-temperature/ short circuit
Harmonic Distortion Indicator Cooling Method Protection Input Power Supply	Mic: ≥65dB, Music: ≥70dB  Rated out, distortion ≤1%  Power indicator  fan  Over-temperature/ short circuit  ~220-240V 50/60Hz
Harmonic Distortion Indicator Cooling Method Protection Input Power Supply Size(LxWxH)	Mic: ≥65dB, Music: ≥70dB  Rated out, distortion ≤1%  Power indicator  fan  Over-temperature/ short circuit  ~220-240V 50/60Hz  484x209x44mm
Harmonic Distortion Indicator Cooling Method Protection Input Power Supply Size(LxWxH) Fuse Specification	Mic: ≥65dB, Music: ≥70dB  Rated out, distortion ≤1%  Power indicator  fan  Over-temperature/ short circuit  ~220-240V 50/60Hz  484x209x44mm  T2A-250V-5×20

### **Rear Panel**

