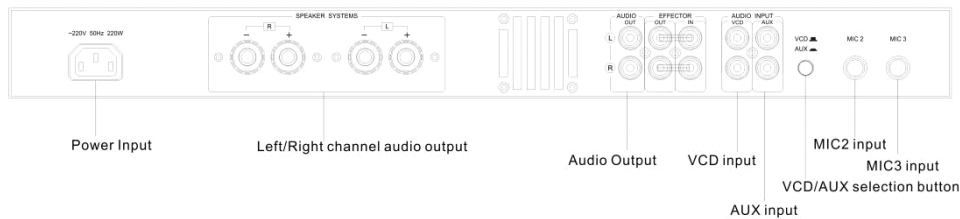




# Multimedia Professional Amplifier (4~8Ω output)

## TS-2060W/TS-2120W



### Features:

- \* 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 U 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.

### Specifications:

|                                 |  |                  |
|---------------------------------|--|------------------|
| Type                            | TS-2060W   | TS-2120W         |
| Rated Output                    | 2×60W  | 2 x 120W         |
| Output Impedance                | 4~8Ω   |                  |
| Input Sensibility And Impedance | MIC1/2/3:±5mV/600Ω(Unbalanced input) AUX: 350mV/10KΩ, (Unbalanced input)<br>VCD: 350mV/10KΩ, (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  |                  |
| Processor Parameter             | 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  |                  |
| Harmonic Distortion             | Rated out, distortion≤1%   |                  |
| Indicator                       | Power indicator  |                  |
| Cooling Method                  | fan  |                  |
| Protection                      | Over-temperature/ short circuit  |                  |
| Input Power Supply              | ~220V 50Hz   |                  |
| Size(LxWxH)                     | 484x209x44mm   |                  |
| Fuse Specification              | T2A-250V-5×20  | T3.15A-250V-5×20 |
| Power Consumption               | 200W   | 300W             |
| Weight                          | 3.1Kg  | 3.2Kg            |