





## Descriptions

The USB mixer amplifier have power ratings from 60W, 120W to 240W. They are featured of three balanced microphone inputs, two aux inputs and one EMC input.

Priority muting is achieved via EMC input for overriding other inputs except Micl on front panel. Individual gain controls are provided for Micl-3 and Aux 1-2, bass and treble controls and master volume control are provided for overall tone control. 70V, 100V and low impedance 4-16ohms speaker outputs are provided. Extensive protection for short-circuit, overload and high temp.

### Features

- \* With USB port and fluorescent screen to display the sound number.
- \* Four function buttons: previous, play/stop, next and repeat.
- $^{\ast}$  Remote control over USB for EQ, volume up, volume down & mute.
- \* Mixer amplifier for paging and background music system.
- \* In 2U height.
- $\ast$  70V, 100V and low impedance 4-16ohm speaker output.
- \* Three Mic inputs by phone jack type.
- \* Mic 1 with VOX priority and VOX level on rear panel.
- \* Mic 2-3 by phone jack rear on rear panel.
- \* Two Aux Inputs and 2 line inputs for spare use.
- \* One EMC priority input.
- \* EMC has priority over all inputs except MIC1.
- \* Mic 1-3, Aux 1-2 and master volume controls and bass/treble tone control.
- \* High temp, overload & short-circuit protection.

#### Optional

\* DC 24V

## Specifications

| Model                             | T-240BU   |
|-----------------------------------|---|
| <b>Rated Power Output</b>         | 240W  |
| Speaker Outputs                   | 70V, 100V & 4~16Ω   |
| Input Sensitivity &               | MIC 1, 2, 3: 5mV/600 $\Omega$ , Unbalanced phone jack input           |
| Impedance                         | MIC 2, 3:775mV/10K $\Omega$ , Unbalanced RCA input                    |
|                                   | AUX 1, 2: 350mV/10K $\Omega$ , Unbalanced RCA input                   |
|                                   | EMC: 775mV/10K $\Omega$ , Unbalanced screw input                      |
| Output Sensitivity &<br>Impedance | MIX OUT: 1000mV/470 $\Omega$ , Unbalanced RCA output                  |
| Tone                              | Bass: $\pm 10$ dB at 100Hz  |
|                                   | Treble: $\pm$ 10dB at 10KHz   |
| Frequency Response                | 50Hz~16KHz (+1dB, -3dB)   |
| S/N Ratio                         | MIC 1,2,3: 66dB, AUX 1,2: 80dB  |
| THD                               | Less than 0.1% at 1KHz, 1/3 rated power                               |
| Muting Function                   | MIC 1 overrides other input signals with 0-30dBattenuation            |
| Crosstalk                         | ≤50dB   |
| MP3 Support Format                | MP3   |
| Maximum Support                   | 8GB USB drive   |
| Capacity                          |   |
| Cooling                           | Fan automatically starts up when temp reaches 55 $^\circ\!\mathrm{C}$ |
| Protection                        | High temp, overload & short-circuit                                   |
| Power Supply                      | ~110V-230V 50/60Hz  |
| Power Consumption                 | 400W  |
| Weight                            | 11.74Kg   |
| Dimensions                        | 484 x 358 x 88mm  |
| Finish                            | Panel: aluminum plate, black  |
|                                   | Case: SPCC Panel  |

# Rear Panel T-60BU/T-120BU/T-240BU

