

## 6 Channel Mixer With DSP

TRI-AI-TS6P-1055

Large venues | Live events & performing arts | Auditorium | planetarium | Network Operation Centers

### Features:

- With 2 optional DSP effect modules, one is time adjustable with 21 effect models.
- The other is all parameters adjustable and mixed effect selectable model.
- With intelligent display panel and accurate display for various data, convenient operation.
- With 48V phantom power
- SMT
- 3 balanced input, double 7 balanced output
- 2 main outputs, 1 monitor output and 1 channel for effect sending
- With LED DJ light
- With external power adapter, low noise



## TRI-AI-TS6P-1055

### Technical Specifications

| Parameter   | Value   |
|---|---|
| Mono Input Channel                                    | 6 channels  |
| Stereo Input Channel                                  | 2 channels (selectable. If selected, mono channels will be lessened 4 channels)   |
| Mono Insert Channel                                   | 6 channels  |
| Phantom Power for MIC                                 | +48V  |
| Output Channel  | 2 main output channels; 2 REC output channels; 1 effects output channels; 1 monitor output channel; 1 stereo headphone output channel |
| Frequency Response                                    | 20~20KHz ±1dB   |
| Max Gain of Mono MIC to Main Output                   | 50dB±3dB  |
| Max Gain of Mono Line to Main Output                  | 30dB±3dB  |
| Max Gain of Stereo Line to Main Output                | 30dB, 3dB(Optional)   |
| Channel Crosstalk                                     | ≥80dB @ 1KHz  |
| S/N Ratio (Weighted)                                  | 78dB @ 1KHz 0dB   |
| Max Balance Output of Main Output Channel             | 22dB±1.5dB  |
| Max Unbalance Group Output/Main Output Channel        | 16dB±1.5dB, without group   |
| REC Max Unbalance Output                              | 16dB±1.5dB  |
| Monitor Max Unbalance Output                          | 16dB±1.5dB  |
| Effects Max Unbalance Output                          | 16dB±1.5dB  |
| Headphone Output                                      | 12dB±1.5dB @ 1KHz 32Ω   |
| Gain Difference between Channels                      | ≤2dB  |
| THD   | ≤0.02% @ 0dB 1KHz   |
| Mono Channel EQ                                       |   |
| High Frequency, Intermediate Frequency, Low Frequency | 12KHz, 1.8KHz , 80Hz  |
| Center Frequency Deviation and Gain                   | Frequency deviation <8%, Max gain: ±15dB  |
| Stereo Channel EQ                                     |   |
| High Frequency, Intermediate Frequency, Low Frequency | 12KHz, 1.8KHz , 80Hz  |

For the most current specification information, please visit [tri-star.co.in](http://tri-star.co.in)

| Parameter   | Value  |
|---|--|
| Center Frequency Deviation and Gain                   | Frequency deviation <8%, Max gain: ±15dB   |
| Stereo Channel EQ                                     |  |
| High Frequency, Intermediate Frequency, Low Frequency | 12KHz, 1.8KHz, 80Hz  |
| Center Frequency Deviation and Gain                   | Frequency deviation <8%, Max gain: ±15dB   |
| 7 GEQ of Main Output                                  |  |
| Center Frequency                                      | 63Hz,160Hz,400Hz,1KHz,2.5KHz,6.3KHz,16KHz  |
| Frequency Deviation and Gain                          | ±12dB inaccuracy 2dB, Frequency deviation ≤8%  |
| Effectors   | 21 kinds of DSP effects: HALL, ROOM, PLATE, AMBIENT, GATED, REVERS, VOICE, DEL&REV, ECHO 40, ECHO 50, DELAY, CHORUS, CHO&DEL, CHO&REV, FLANGER, FLA&DEL, FLA&REV, TREMOLO, TRE&REV, WAH WAH, WAH&REV |
| Clipping Indicator Light                              | Indicator 3dB earlier than clipping level  |
| 12 Levels Indicator Light of Main Outputs             | +9dB, +6dB, +3dB, 0dB, -2dB, -4dB, -6dB, -9dB, -12dB, -16dB, -18dB, -21dB  |
| Power Supply & Power Consumption                      | ~220-240V 50/60Hz, <70W  |
| Output Power of Amplifier                             |  |
| Dimension of External Power Supply                    | 129×90×77mm  |
| Dimension(W×D×H)                                      | 327.5×389.7×80.3mm   |
| Net Weight  | 5Kg  |