

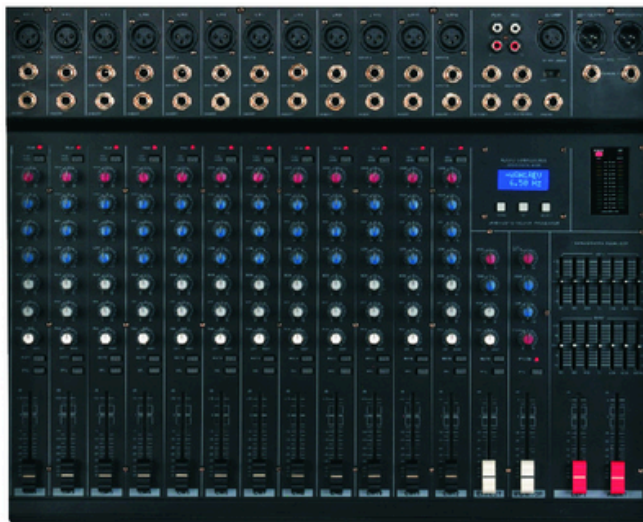
## 6 Channel Mixer With DSP

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 $\pm 1$ dB
Max Gain of Mono MIC to Main Output	50dB $\pm 3$ dB
Max Gain of Mono Line to Main Output	30dB $\pm 3$ dB
Max Gain of Stereo Line to Main Output	30dB, 3dB(Optional)
Channel Crosstalk	$\geq 80$ dB @ 1KHz
S/N Ratio (Weighted)	78dB @ 1KHz 0dB
Max Balance Output of Main Output Channel	22dB $\pm 1.5$ dB
Max Unbalance Group Output/Main Output Channel	16dB $\pm 1.5$ dB, without group
REC Max Unbalance Output	16dB $\pm 1.5$ dB
Monitor Max Unbalance Output	16dB $\pm 1.5$ dB
Effects Max Unbalance Output	16dB $\pm 1.5$ dB
Headphone Output	12dB $\pm 1.5$ dB @ 1KHz 32 $\Omega$
Gain Difference between Channels	$\leq 2$ dB
THD	$\leq 0.02\%$ @ 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: $\pm 15$ dB
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: $\pm 15\text{dB}$
Stereo Channel EQ	
High Frequency, Intermediate Frequency, Low Frequency	12KHz, 1.8KHz, 80Hz
Center Frequency Deviation and Gain	Frequency deviation <8%, Max gain: $\pm 15\text{dB}$
7 GEQ of Main Output	
Center Frequency	63Hz, 160Hz, 400Hz, 1KHz, 2.5KHz, 6.3KHz, 16KHz
Frequency Deviation and Gain	$\pm 12\text{dB}$ inaccuracy 2dB, Frequency deviation $\leq 8\%$
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	$\sim 220\text{-}240\text{V}$ 50/60Hz, <70W
Output Power of Amplifier	
Dimension of External Power Supply	129 $\times$ 90 $\times$ 77mm
Dimension(W $\times$ D $\times$ H)	327.5 $\times$ 389.7 $\times$ 80.3mm
Net Weight	5Kg