6 Zones Digital Mixer Amplifier with MP3/TUNER/Bluetooth

TRI-ACI-AMP42-3005

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

Product overview :

6-zone multi-function mixer power amplifier, suitable for small and medium-sized indoor venues such as small and medium supermarkets, shopping malls, casual cafes and other small and medium-sized indoor venues for background music playback and small and medium-sized background music playback.

Features:

- 4 Channel Microphone and 2 line input, treble and bass can be controlled separately .
- Mic1- 4 built-in 48V phantom power supply, and switch can be independently controlled.
- Support 1-channel remote microphone input, which can be connected to up to 6 remote zone microphones for remote control zone output.
- Support 1-channel EMC emergency alarm audio signal input interface, with the highest priority.
- Support 1-channel TEL telephone audio input interface, and the volume can be adjusted.
- Configure MP3 remote control, support power-off memory function and MIC recording function.
- With MP3 function module, adopt LCD display, support playback of various file formats in USB disk such as MP3, WMA, APE, FLAC, WAV, and AAC; with TF card,
- support mobile phone Bluetooth function, and can display song names.
- Integrated bluetooth module, support playing music through mobile phone bluetooth.
- Integrated tuner module with FM radio port.
- Support 6 zone output, constant voltage 100V output, each zone volume can be adjusted independently.
- Constant voltage output: 70V, 100V, rated resistance output: 4-16 Ω.
- Support 1-channel line output and can be connected with recording or sound reinforcement processor.

- Built in bell, optional tone: 4 tones and 2 tones (built-in), alarm generator.
- When the built-in alarm generator is started, turn off the background music, 6 zone output will be automatically turned on, and the maximum output volume function will
- be forced to be switched off.
- A variety of indicator lights (signal, the top of the roof, to protect the LED indicator)
- Using fan forcible cooling structure, allowing the machine to work for a long time.
- There are 5 priority functions:
- The first level EMC priority: when input the EMC alarm signal, all the sound source will be turn off, and the 6 Channel partition output will automatically open.
- Second level: TEL/REM MIC override MIC1-4, LINE1-2 and bell tone.
- Third level: built-in alarm generator override bell sound, MIC1-4, LINE1-2, 6 partition output will automatically open.
- Fourth level: built-in bell tone override MIC1-4, LINE1-2.
- Fifth level: built-in MIC1 override MIC2-4, LINE1-2.
- Support standby power supply 24 V no delay switching function, optional.
- It has the function of power fluctuation protection, over-voltage protection and under voltage protection.

For the most current specification information, please visit tri-star.co.in

TRI-ACI-AMP42-3005
Technical specifications

Parameter		Value
Amplifier Section (Load 100V Output)	Rated Output Power (THD 1%)	240W
	Speaker Zone 1~6 Output	50W MAX
Mic Input Section (Mic 1~4 In@1KHz)	Input Sensitivity/Impedance	5mV 600Ω/350mV 10KΩ BAL
	S/N Ratio	Better than 75dB
	Frequency Response (±3dB)	80Hz~16KHz
	Tone Control (Bass:100Hz, Treble:10KHz)	±10dB
	Phantom Power	+ 48V
Line Input Section (Mic 1~2 In@1KHz)	Input Sensitivity/Impedance	350mV/47KΩ
	S/N	Better than 80dB
	Frequency Response (±3dB)	80Hz~16KHz
	Tone Control (Bass: 100Hz,Treble:10KHz)	±10dB
Tel Audio Input	Input Sensitivity/Impedance	0.775V/10KΩ
	S/N	Better than 75dB
	Frequency Response (±3dB)	80Hz~16KHz
EMC Audio Input	Input Sensitivity/Impedance	0.775V/10KΩ
	S/N	Better than 75dB
	Frequency Response (±3dB)	80Hz~16KHz
Pre Amp Out(Mic 1~4, Line 1~2, Tel In, Remote In)		1V/600Ω
Remote MIC Sensitivity/Impedance		775mV/10KΩ
THD		Less than 0.1% at 1KHz, 1/3 rated power
Power Supply		~110V/60Hz or ~230V/50Hz & DC 24V
Power Consumption		380W

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