

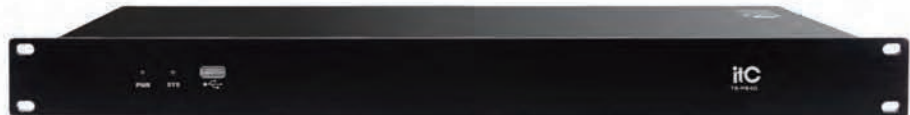
Professional Conference Audio Processor & Feedback Suppressor
TS-224



Features

- ▶ 96KHz sampling frequency, 32-bit DSP processor, 24-bit A / D and D / A converter
- ▶ The digital signal input and output channels provide coaxial, AES and fiber optic interfaces
- ▶ Adopt 144 x 32 LCD screen to display parameters, provide 6-band LED display of output level
- ▶ Each channel with compression, limiter, noise gate, feature settings
- ▶ The operating modes includes straight-through or feedback inhibition
- ▶ Fixed and dynamic feedback points can be freely edited and be deleted with one key

Professional Processor
TS-P440



Features

- ▶ Provide 24bit/48KHz high quality sound
- ▶ Provide the USB interface for multimedia storage to play audios or store recording
- ▶ The bidirectional RS-232 interface can be used to control external devices
- ▶ Each input channel: 4 balanced microphone/line inputs, bare wire interface terminal, balanced connection
- ▶ Each output channel: 4 balanced line outputs, bare wire interface terminal, balanced connection
- ▶ The RS-485 interface can achieve automatic camera tracking
- ▶ Support automatic memory protection after power failure
- ▶ Enternet multi-purpose data transmission and control port, can support real-time management of single and multiple devices
- ▶ Support channel copy, paste, and gang control functions
- ▶ 8-channel programmable GPIO control interface (customized input and output)
- ▶ Support access to the device through the browser, download the built-in management and control software, intuitive and graphical interface; support XP/Windows7, 8, 10 and other systems

16 Channel Mixer with DSP with 4 group
TS-16PFX-4

Features

- ▶ 10 channels of Mic input, 2 channels of Stereo input
- ▶ 2 sets of stereo main output, 4 marshalling outputs, 4 auxiliary outputs, 1 set of stereo monitoring output, 1 earphone monitoring output, 2 effect outputs
- ▶ One pair of Stereo monitoring output port and one headset output port
- ▶ 15 high-precision 60mm carbon film rollers
- ▶ High-quality audio connector
- ▶ One USB port for recording/playing
- ▶ Built-in 24-bit DSP effector, providing 100 kinds of preset effects.
- ▶ Built-in MP3 player.



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To build the world first-class brand



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Professional Sound Equipment
Hifi Sound Expresses Your Attitude Precisely

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Precise Series High-end Professional Power Amplifier

TS-200PI TS-350PI TS-500PI TS-700PI



Features

- ▶ 3 level switcher to adjust sensitivity
- ▶ 3 modes of operating: bridged, stereo and in parallel
- ▶ Ground pin of input socket could be both ground connected and suspended
- ▶ With dual-purpose socket of canon and 6.35mm input
- ▶ Support LINK output coming from CH A and CH B
- ▶ With indicators for signal, protection status, limiter status and power status
- ▶ CH A and CH B have individual volume control
- ▶ 3 kinds of output: CH A output, CH B output and Bridged SPEAKON output
- ▶ With complete protection for short, overload, over-heat, etc

Technical Parameters

Model	TS-200PI	TS-350PI	TS-500P	TS-700PI
Output Power				
Stereo/In Parallel 8 ohm	200Wx2	350Wx2	500Wx2	700Wx2
Stereo/In Parallel 4 ohm	300Wx2	530Wx2	730Wx2	1050Wx2
Bridging 8 ohm	600W	1060W	1460W	2100W
S/N Ratio	< -90dB	< -90dB	< -95dB	< -95dB
Frequency Response	20Hz --- 20KHz (+0 dB/ -3 dB)			
Input Impedance	> 20K ohm			
Input Sensitivity	0.775V/1V/1.44V			
Separation	> 70dB			
Distortion	< 0.05%			
Damping	> 200			
Dimension	484*395*88mm		484*465*88mm	
Weight	11.2 Kg	12.6 Kg	15.8 Kg	17.9 Kg

Professional Amplifier TA-2500 TA-2700 TA-2900 TA-21200



Output Power (20 to 20KHz/THD≤1%)	TA-2500	TA-2700	TA-2900	TA-21200
Stereo/Parallel 8Ωx2	500W x2	700W x2	900W x2	1200Wx2
Stereo/Parallel 4Ωx2	750W x2	1050W x2	1350W x2	1800Wx2
Stereo/Parallel 2Ωx2	1125W x2	1500W x2	2000W x2	2700Wx2
Bridged 8Ω	1500W x2	2100W x2	2600W x2	3600Wx2
Bridged 4Ω	2200W x2	3000W x2	4000W x2	5400Wx2

- ▶ The front panel is removable for cleaning cooling vents
- ▶ Support soft-start
- ▶ With intelligent forced cooling design, low fan noise and high electrical efficiency
- ▶ Intelligent limiter system to ensure the power module and the speaker system working in a safe range
- ▶ Various modes: bridged, stereo and in parallel
- ▶ Abundance reserve power; output could be at low impedance 2Ω; hi-fi sound quality to restore the quality of audio sources perfectly
- ▶ With class H high efficient power amplifier; complete and reliable security protection measures and working status indicators

Professional Amplifier TR-800A TR-1000A TR-1200A



Output Power(20 to 20KHz/THD≤1%)	TR-800A	TR-1000A	TR-1200A
Stereo/Parallel 8Ωx2	800W x2	1000W x2	1200W x2
Stereo/Parallel 4Ωx2	1200W x2	1500W x2	1800W x2
Bridged 8Ω	2400W x2	3000W x2	3600W x2
Connector	XLR, TRS		
Voltage Gain (@1KHz)	38dB	39dB	40dB
Input Sensitivity	0dBu(1V)		
Input Impedance	10KΩ unbalanced, 20KΩ balanced		
Frequency Response(≤1W)	20 to 20KHz/±1dB		
THD+N	≤0.05%		
SNR (A Weighted)	≥90dB	≥90dB	≥95dB
Damping Factor(@1KHz)	≥200 @8ohm		
Separating Degree(@1KHz)	≥70dB		

- ▶ Using technique of real-time power tracking amplifier
- ▶ Hifi sound quality to restore the quality of audio sources perfectly
- ▶ Support soft-start
- ▶ With intelligent clipping distortion and over-current pressure limit system
- ▶ With 30/50Hz high pass filter
- ▶ With auto temperature control fan cooling system
- ▶ Multiple modes: stereo, bridged and parallelism
- ▶ Complete and reliable safety precautions, working mode indicators and multiple detection system



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High-end entertainment conference loudspeaker
TS-608 TS-610 TS-612 TS-615

- ▶ Using one 8"/10"/12"/15" mid-bass speaker unit and one 1.4"/1.4" /1.7" /1.73" compression tweeter of annular diaphragm of polyethylene
- ▶ Box is made up of 15mm plywood. Its weight is light. Wearable paint treatment is used and the cotton dust network is posted outside
- ▶ The exact design of the crossover optimizes the MF performance of the human voice portion
- ▶ Multiple screw lifting holes, a diameter of 35 mm pole sockets, a variety of installation methods



Line Array Speaker

LA-2100 LA-1180

- ▶ Plug and play, easy to use, clear instruction, operate without professional.
- ▶ Special pendant combination kit, simple hanging method and fast, easy assembly for engineering.
- ▶ Great frequency response, flat frequency output with the area of 40Hz-20KHz.
- ▶ Design of strong power, sounds smooth and soft, natural and flexible sound, high reproduction.
- ▶ Wide range of applications, used in multi-functional room, theater, gymnasium and outdoor shows.

Passive Line Array Loudspeaker
(Double 12” array speaker)

LA-2120 LA-2180

- ▶ The box is made of high quality imported birch,small size, light weight, wear-resistant paint treatment.
- ▶ Consists of 2×12" low - frequency units, 1×3" high frequency driver, high sensitivity and strong penetration.
- ▶ Frequency divider in precise design to optimize power response and MF vocal performance.
- ▶ Using lifting combination line array design, allowing 0-10 degrees range adjustment speaker coverage area. With the compact combination , lightweight, easy to installation and other advantages.
- ▶ Professional hanging pendant combination, easy and quick hanging way, easy installation for engineering.

Active Line Array Loudspeaker

LA-2650P LA-1200P LA-2800P LA-1800P

- ▶ Plug and play, easy operation
- ▶ Adopt aluminum alloy lifting bracket, easy and fast hanging way, convenient for project installation.
- ▶ With strong power; smooth, soft and clear sound quality.
- ▶ Adopt digital power amplifier, with the features of good sound quality, high efficiency and strong stability.
- ▶ Perfect protection function: short circuit protection, over current protection, over temperature protection and over & under voltage protection.

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