

TS-200PI/ TS-350PI/ TS-500PI/ TS-700PI Precise Series Pro Power

Amplifier

Appearance



Description

ITC Precise Series professional power amplifier meets the demand of **various occasions including concert tour**. It has complete protection for over-heat, overload, self-excitation for output short and DC output in order to ensure reliable operation of transistor. **The special function of soft start make it avoid inrush current** so that the fuse would not be burned out for it.

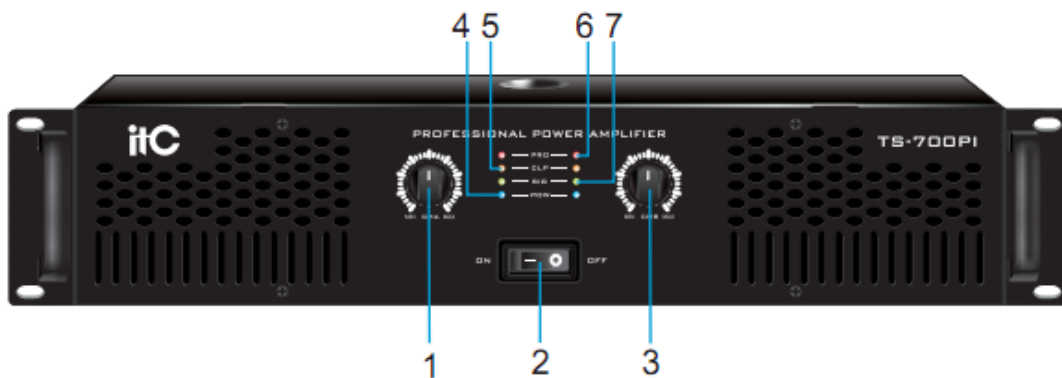
Solid case ensures safe transportation process. **Unique high speed clipper-limiter makes speakers keep safe even in crazy disco**, for it limits large square wave produced by abnormal excitation. **Distortion comparator circuit always monitors input and output signal and even when there is subtle distortion, it would correct it immediately.** Therefore, THD, SMPTE-IM, DIM30 and DIM100 are avoided. Our engineers assemble it precisely, and when it's 90-degree flipped or some what, the machine would not be influenced.

Complete indicators make you know the operating status clearly. When it's turned on, the fan rotates in low-speed. And when the temperature of heat sink is over 45-degree, the fan is turned to rotate in high-speed automatically.

Feature

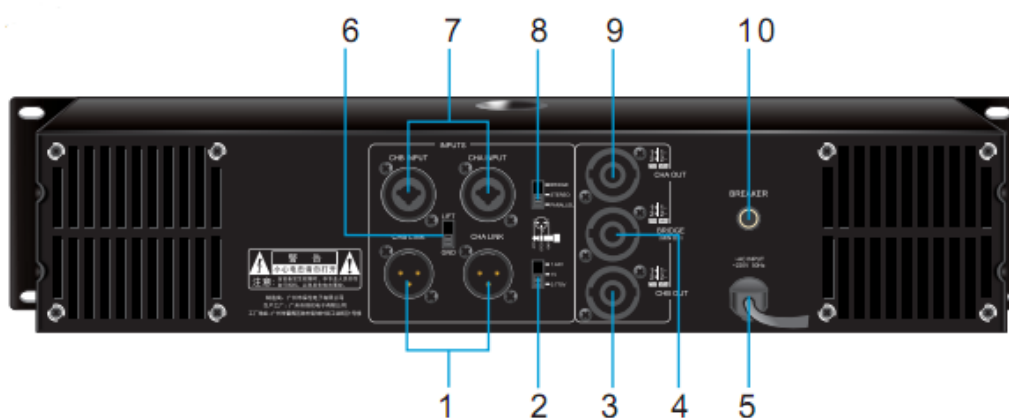
- 1) **With 3 level switcher to adjust sensitivity.**
- 2) **3 modes of operating: bridged, stereo and in parallel.**
- 3) Ground pin of input socket could be both ground connected and suspended.
- 4) With dual-purpose socket of canon and 6.35 input.
- 5) **Support LINK output coming from CH A and CH B**
- 6) With complete indicators for signal, protection status, limiter status and power status.
- 7) CH A and CH B have individual volume control.
- 8) **3 kinds of output: CH A output, CH B output and Bridged SPEAKON output.**
- 9) With complete protection for short, overload, over-heat, etc.

Front Panel



- 1) **Volume Control for CH A**
- 2) **Power Switcher**
- 3) **Volume Control for CH B**
- 4) **POW: Indicator for Power**
- 5) **CLP: Indicator for Clipping Wave**
When the Light is Turned to be Yellow, It Shows that Output Signal is Distorted so that Users Need to Decrease the Level of Input Signal.
- 6) **PRO: Indicator for Protection**
During the Soft Start of 3s, the Light is Turned to be Red. Machine Enters the Self-test Program and if Everything is all right, the Light is Turned Off. If the Light is Still Red, That Meant Something Going Wrong and Users Should Call the Dealer.
- 7) **SIG: Indicator for Signal**
When the Input Signal is Normal, the Green Light is Turned On. And if the Machine Fails or Input Signal is Abnormal, the Green Light would be Turned Off.

Rear Panel



- 1) **Balanced LINK Output of CH A + CH B**
- 2) **3 Level Switcher for Sensitivity**
The 3 is 1.44V, 1V and 0.775V
- 3) **CH B Output**
- 4) **Bridging Output to be Connected with Speakers**
- 5) **AC Power Input**
The Power should be at 220V
- 6) **Switcher for Grounding or Suspend**
- 7) **Balanced or Unbalanced Input to CH A/B**
- 8) **Switcher for Bridging, Stereo or In Parallel**
- 9) **CH A Output**
- 10) **Protector for Overload**

Specification

| Model | TS-200PI | TS-350PI | TS-500PI | 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 |

Connection



Product Above is

[加链接](#)

- 1) TS-200PI Professional Amplifier
- 2) T-529UA Series UHF Wireless Microphone
- 3) TS-16P-4 Mixing Console

4) TS-815 Upscale Pro Speaker