



### Specifications

Model	TCI-IP8070Z	TCI-IP8130Z	TCI-IP8180Z	TCI-IP8260Z
Rate Power	70W	130W	180W	260W
Resistance output	17VRms/4Ω	23VRms/4Ω	27VRms/4Ω	32VRms/4Ω
Frequency response	100Hz-18KHz ± 3dB			
Distortion	<2%(LINE input<2%)/1KHz/10V constant resistance output			
Line in Sensitivity	750mv± 15%/1KHz/47KΩ			
SNR	≥80dB(A-weighted)			
Power supply	~220V/50Hz			
Power consumption	100W	200W	300W	460W
N.Weight	8.3Kg	9.5Kg	10Kg	12.5Kg
G.Weight	9.5Kg	11Kg	11.5Kg	14Kg
Size	484W*380D*88H(mm)			
Model	TCI-IP8360Z	TCI-IP8500Z	TCI-IP8660Z	TCI-IP8800Z
Rate Power	360W	500W	660W	800W
Resistance output	38VRms/4Ω	45VRms/4Ω	51VRms/4Ω	57VRms/4Ω
Frequency response	100Hz-18KHz ± 3dB			
Distortion	<2%(LINE input<2%)/1KHz/10V constant resistance output			
Line in Sensitivity	750mv± 15%/1KHz/47KΩ			
SNR	≥80dB(A-weighted)			
Power supply	~220V/50Hz			
Power consumption	650W	850W	1250W	1450W
N.Weight	13.5Kg	15Kg	17Kg	18.5Kg
G.Weight	15Kg	16.5Kg	18.5Kg	
Size	484W*380D*88H(mm)			

## Product Features

1. Standard 19-inch rack-mount design with a black brushed aluminum panel.
2. Equipped with 8-way power zone management output, which can be opened manually or automatically without interfering with each other. It supports to call any zone or to call all zones. Built-in class-D power amplifier, support 70W, 130W, 260W, 300W, 360W, 550W, 660W, 800W, 1000W, 1500W and 2000W power options.
3. Advanced transformer design prevents overheating and continued operation.
4. Imported power tubes and high-efficiency, low-distortion circuitry perfectly reproduce vocals and music.
5. Comprehensive protection circuitry prevents further damage to the amplifier.
6. Professional voltage limiting circuitry prevents output distortion from damaging the amplifier and speakers.
7. Tunnel-style air ducts and intelligent fan speed management ensure optimal heat dissipation and extend service life. SMD circuitry and modular design ensure excellent consistency.
8. Smart cloud system adopts AI intelligent recognition technology, with terminal intelligent binding function, smart terminal automatically displays status on the system homepage, no need to add one by one;
9. The platform supports off-line backup function, built-in 2G EMMC memory, 256M DDR flash memory, and the timing point is automatically downloaded to the terminal memory during the network idle period to reduce the network burden. The on-demand program is stored while playing. The system will use a comprehensive algorithm based on the frequency of playback and the last program played to ensure that there is enough space in the memory. When the network is not connected, the timing point program is played normally. After downloading to the memory, it will not occupy traffic again.
10. Video command linkage: compatible with Hikvision and Dahua third-party cameras, and the camera content can be viewed in real time through the host software;
11. Support remote control, and the terminal can be remotely broadcasted through the mobile phone APP. Support Beidou and GPS positioning to accurately locate the location of the device;
12. Support microphone TALKOVER function, effectively solving the problem that digital signals cannot be mixed with analog signals such as microphone speech when the system is broadcasting in a timed program;
13. Integrated 24Bit professional sound card, audiophile-level audio decoding, maximum audio code stream 768kpbs, support for multiple music formats MP3/MP4/MKV/FLAC/WAV (original file playback, sound quality reaches CD level)
14. Support fire alarm forced insertion function, when the system receives the fire signal and enters the alarm mode, the power amplifier forces the maximum volume to broadcast the preset fire voice