



Specifications

Model	TCI-5070	TCI-5130	TCI-5180	TCI-5260
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-5360	TCI-5500	TCI-5660	TCI-5800
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	20.5Kg
Size	484W*380D*88H(mm)			

Features:

1. Standard 19-inch rack-mount design, black aluminum oxide brushed panel, laser-cut process chassis, professional and high-grade appearance;
2. Circuit design with multiple security functions: power supply voltage monitoring, current limiting, automatic restart of the terminal accidental crash, multiple lightning protection, anti-static damage, to ensure trouble-free work around the clock;
3. Each device has its own QR code identity information, which can directly modify the device name, device location and other operations on site after scanning through the mobile APP (no need to pull the device back to the computer room to configure one by one, which greatly shortens the device debugging cycle);
4. Optional offline backup function, built-in 2G EMMC memory, 256M DDR flash memory, the timing points are automatically downloaded to the memory when the network is idle, and the programs on demand are stored while playing, and the system will pass through the program according to the playing frequency and the last played program A comprehensive algorithm is used to ensure that there is enough space in the memory. When the network is disconnected, the scheduled program will be played normally, and the memory will be saved and played again without occupying the traffic;
5. Linkage with third-party cameras (currently supports Hikvision Yingshi Cloud and Dahuale Orange cameras);
6. Support sound mixing function: when the terminal is playing music, it can shout to the terminal, the music playback will not stop and automatically lower the music volume;
7. Set the reset button to restore to the factory settings with one button;
8. Optional 2.4G wireless audio module to realize 2.4G wireless microphone for local sound amplification;
9. One microphone input, independent volume adjustment
10. One local line input, independent volume adjustment; and one line audio output;
11. High and low pitch adjustment, adjust the most suitable sound according to the needs of the scene environment;
12. Overall volume adjustment, suitable for local broadcasting function;
13. Three-level priority function: Microphone 1 has the highest priority, and the network signal has the second priority function. Local line, microphone 2 third priority function;
Equipped with 100V, 70V constant voltage output and 4~16Ω constant resistance output;
14. 5-segment LED level display, which can display the output signal strength, distortion state, protection, over-temperature indication, easy to observe the working condition of the machine;
15. Adopt the most advanced transformer design in the industry, cut off the power amplifier output when the internal temperature of the transformer exceeds 105 degrees, and better protect against overload;
16. Peak negative feedback protection, when the signal is distorted, impacted, or the line voltage is seriously over-voltage, it can effectively protect the power amplifier;
17. Tunnel-type air trough, forced air cooling from front to back, with intelligent management of fan speed, low speed operation at room temperature, the fan speeds up when the temperature inside the power amplifier exceeds 70°C, power control is activated, and when the temperature reaches 90 degrees, the fan turns at full speed and cuts off the power amplifier Output, light up the temperature indicator for abnormal alarm;
18. Support DHCP, compatible with routers, switches, bridge gateways, Internet, applicable to various network environments: adopt TCP, UDP, unicast and multicast mixed transmission protocols, automatically switch in different scenarios, all terminals can cross routes, cross Internet networks, the audio error-tolerant coding technology can work normally even in the case of 5% packet loss.