



### Specification

Model	TCI-5C60	TCI-5C90	TCI-5C120
Rated Power	60W	90W	120W
Network Interface	Standard RJ45 input		
Supported Protocols	RTP, UDP, TCP/IP, FTP;		
Audio Format	MP3/MP4/MKV/FLAC/WAV (original file playback, sound quality up to CD level)		
Sensitivity	93±2 dB(1m,1W)	94±2 dB(1m,1W)	95±2 dB(1m,1W)
Sampling Rate	8K~48KHz		
Transmission Rate	100Mbps		
Audio Mode	16-bit stereo CD sound quality		
Frequency Response	±2db (20~20Hz)		
Harmonic Distortion	≤ 1%		
SNR	≥ 86db		
Waterproof Grade	IP65		
Ambient Temperature	-20°C ~ 7 0°C		
Operation Humidity	20% ~ 80% relative humidity, no condensation;		
Installation Form	Wall Mounted		
Material	ASA Engineering Plastics		
G.Weight	5KG	6KG	7KG
Dimension	495*190*177	650*178*190	805*178*190

## Features

1. Outdoor wall-mounted installation. White ASA-grade material box body, sealed upper and lower covers, the lower cover is designed with a sunken ladder rain-proof structure, waterproof and rust-proof, durable;
2. Dual power supply design: the core board is powered by a separate power supply to ensure that the power supply is not affected, completely separate the digital ground and analog ground, and greatly improve the signal-to-noise ratio;
3. 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;
4. 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);
5. Link with a third-party camera, preview the monitoring screen in real time, and initiate a broadcast to the bound terminal (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. Receive platform instructions and audio signals, and support the platform to remotely control the volume;
8. Support the platform to set and manage the authority of the machine;
9. Support status return, which can return the playback and working status of the machine to the platform;
10. Support the platform to partition the machine and broadcast in groups;
11. The network playback delay is small, and the real-time audio transmission delay is less than 50ms;
12. One short-circuit signal output is optional;
13. The power amplifier has a fade-in and fade-out function, and the music will not be suddenly loud when it starts, achieving a smooth transition effect;
14. One-line multi-purpose: Standard RJ45 interface, can be connected to places with Ethernet ports, make full use of existing network resources, avoid repeated erection of lines, and truly realize multi-network integration of broadcasting, computers, and monitoring networks;
15. Applicable to a variety of network environments: using TCP, UDP, unicast and multicast mixed transmission protocols, automatic switching in different scenarios, all terminals can cross routes, cross Internet networks, audio fault-tolerant coding technology can also be used in the case of 5% packet loss can work normally;
16. Built-in network isolation and lightning protection processing circuit.