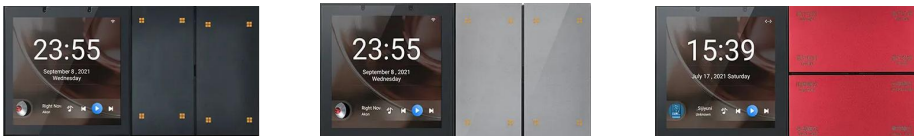


# Product specification

## 1、 Basic infos

Model No.: SP-PW420TS

## 2、 Size and colour

Product Name:	Multifunctional Monitor Music Panel				
Length	172MM	Width	86MM	Height	36.5MM
Weight	0.8KG	Opening size of wire box	2 standard 86 bottom box	Color	Black / Grey / Red
Appearance and color					

## 3.Specification

Features	suitable for background music & smart home device control	
built-in voice receiver	Support Alexa, distance to be 10-12meters	
Smart Home Control	Tuya IOT, ZIGBEE, RS485	
Background Music	Choose to play different music according to different scenes	
Background Wallpaper	Customized wallpaper switchable, style switchable	
Timed Playing Music	Support multiple sections of timed play music, select the appropriate music and volume	
System	operating system	Android 8.1
	CPU details	Quad core Cortex -A35architecture
		1.5GHZ
		Quad core
Screen	Main screen size	4inch
	Resolution	480x480
	Material	IPS(full view)
	Touch sereen	Multi-touch capacitive screen
Interface	RAM memory	1GB
	ROM memory	8GB
	USB	2.0 port , MAX 32G
Network	LAN Port	Support
	WIFI	Support
Amplifier	Output power	2*(10-25W) T1 Amplifier
	Output impedance	4-8ohm
	THD	0.03% (1W.1KHZ)
	Frequency response	20Hz-20KHz
	S/N	98db
Bluetooth	Version	4.0
Control	Light, curtains, air condictioner, TV, visual doorbell and all other smart home devices. Configure smart home scenes in the App, turn on the scene mode with one touch on the screen.	
Built-in speaker	1W speaker	
Audio format	MP3, WAV,WMA,FLAC,APE,,ACC,AC3, OGG	
Video format	MPEG-1/2/3/4, RM/RMVB,WMV,MOV,MK,VOB,AVI,3GP,H,264	

# Product specification

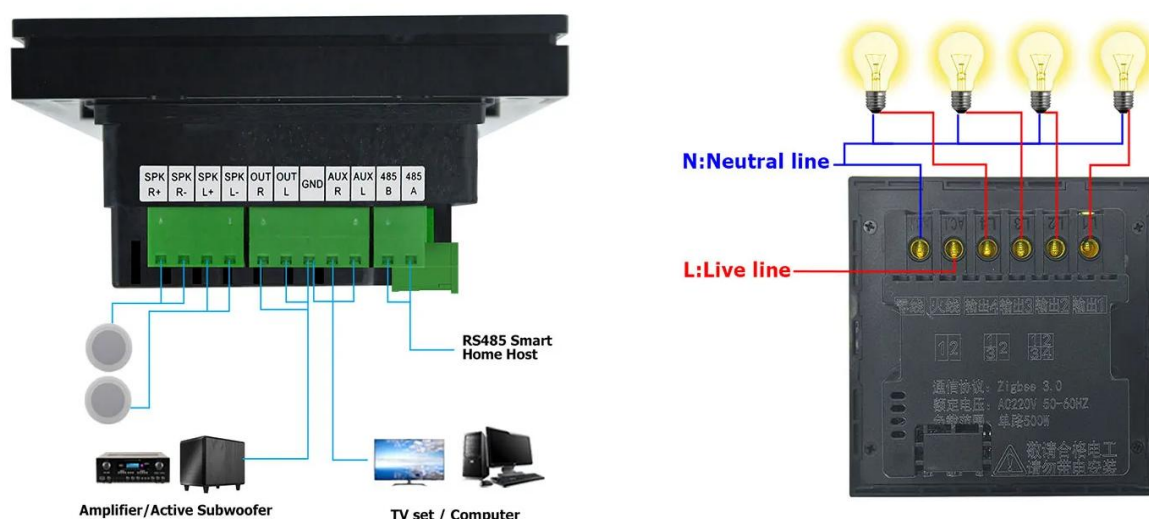
Power input	AC110-250V
Audio Input	AUX input, one set
Audio Output	one set

## 4. Description of other functions

1. Bluetooth playback, this wall amplifier panel can control the Bluetooth playback device to switch music.
2. Timed playing music, timed turn on function, timed playback of specified music
3. Support RS485 to control smart home, and external equipment to control this wall amplifier panel through RS485.
4. Music Source: Web Streaming, Local music, TF Card
5. SDK open for interfacing with smart homes

## 5. Installation wiring diagram

Main engine wiring diagram



## 6. Packing

accessory

1 User Manual

Wire box+holder+Screw



Packing

Single package :	Color box	Size :	240*130*90mm	Weight :	1.0KG
Master package :	10 sets/CTN	Size :	550*290*230mm	Weight :	6.6KG