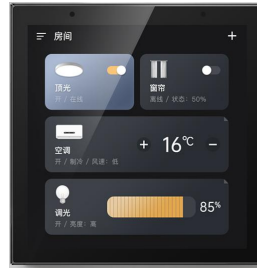


## AI-smart home control panel (with Tuya function) Android Home Video Music System

### Appearance Colors



### Product Specifications

<b>System</b>	Operation System	Android 8.1 System
	CPU Model	Cortex1.5G
	CPU Frequency	1.5G
	CPU Core	Quad-core
<b>Voice</b>	Voice	SPEECH, 2MIC voice control
<b>IOT</b>	Tuya smart central control (support Tuya and smart life, OEM Tuya APP binding control), voice, interface, scene linkage	
<b>Content</b>	Genuine music (Migu), Himalayan content, stories, cross talk, sketches, audiobooks, radio, human history, opera, education and training	
<b>Screen</b>	Main screen size	4 inch
	Resolution	480*480
	Material	IPS(full view)
	Touch Screen	Multi-touch capacitive screen
<b>Storage</b>	RAM memory	1G
	ROM memory	8GB
	USB	OTG USB
	TFcard	Can be extended to 32G
<b>Network</b>	WIFI	Support
	Ethernet	Support
<b>Amplifier</b>	Output Power	2*15-20W
	Output impedance	4-80hm
	THD	0.03% (1W.1KHZ)
	Frequency response	20Hz-20KHz
	S/N	98db
<b>Bluetooth</b>	Version	4.0
<b>Voice order</b>	Support	
<b>Audio format</b>	MP3, WAV,WMA,FLAC,APE,,ACC,AC3, OGG and other audio formats	
<b>Video format</b>	MPEG-1/2/3/4, RM/RMVB,WMV,MOV,MK,VOB,AVI,3GP,H,264 and other video formats	
<b>Power Input</b>	AC110-250V	
<b>Audio Input</b>	AUX, one set	

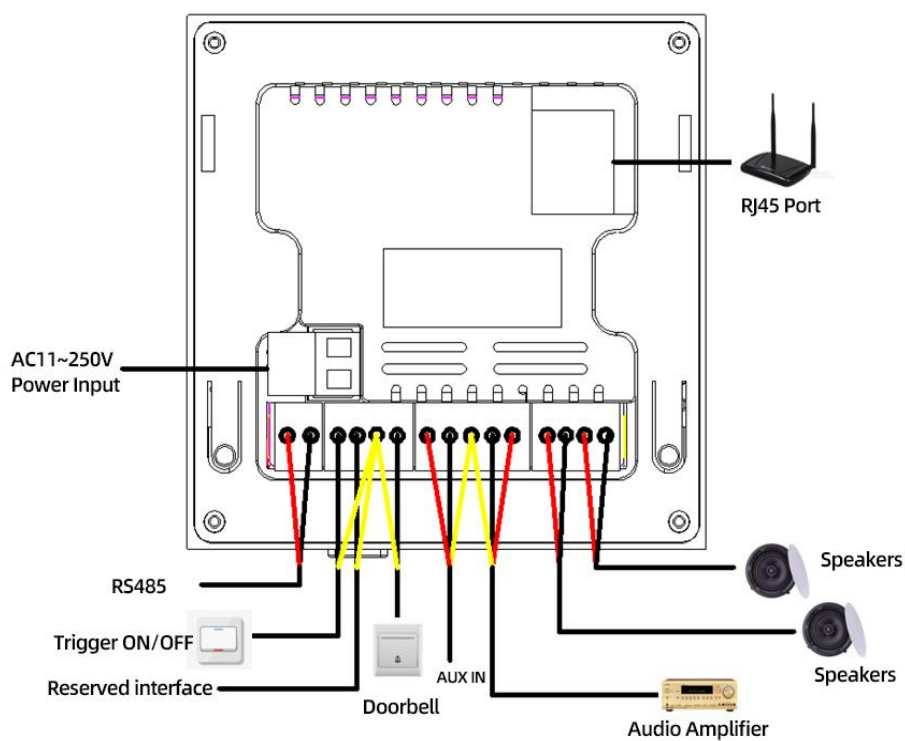
# SP-PW420T Technical Parameters

<b>Audio Output</b>	One set				
<b>IR control</b>	Support				
<b>ZIGBEE serial port</b>	Reserved serial port				
<b>GPIO</b>	Support (serial port docking with other smart products)				
<b>485</b>	Support				
<b>APP</b>	Support mobile APP control, on-demand content, music playback				
<b>Timer switch</b>	Timer switch, timed play music				
<b>Online upgrade</b>	Product remote upgrade, update UI, update APP, update boot animation				
<b>Secondary development</b>	Provide SDK interface protocol, provide voice docking protocol				
<b>ZIGBEE serial port</b>	Support				
<b>Length</b>	86MM	<b>Width</b>	86MM	<b>Ligh</b>	11MM
<b>Weight</b>	1.05KG	<b>Wire box size</b>	80*80*57MM		

## Function Description

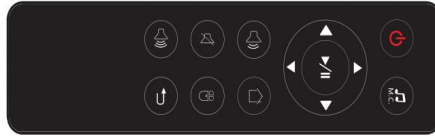
- 1.Mobile phone APP control, voice intercom, broadcast, APP push content
- 2.Support voice wake-up, play music, stories, children's songs, tell jokes, check weather, check flights, smart home control
- 3.Bluetooth playback, the host can control the Bluetooth playback device to switch music
4. Support trigger doorbell function
- 5.Support linkage trigger to play music
- 6.Support linkage trigger shutdown
7. Support timing output level signal linkage with other equipment
- 8.Support external devices to control the machine through 485
- 9.Timing switch machine, custom timing boot song

## Installation wiring diagram



# SP-PW420T Technical Parameters

**Packing: remote control + manual + warranty card + bottom box + hanger + screws**



Single package:	Absorbing iron box + EVA inner support	Size:	167*120*78MM	Weight:	0.5KG
FCL packing:	sets/CTN 10	Size:	335*245*160MM	Weight:	9KG