



Smart Touch Control Panel

Installation and User Manual



Please make sure to turn off the main power switch before installation.

Warm Tips!

In order for you to better use this product, please read this instruction carefully before use.



TuyaSmart



Smart Life

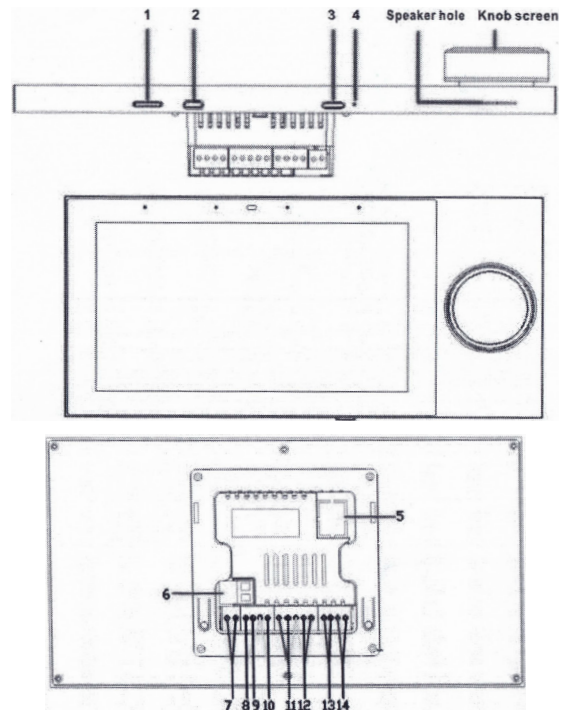
User Manual

Thank you for choosing our intelligent home central control host. This product is a home background music host and also a smart home operation control panel.

All our products are strictly tested before leaving the factory to ensure quality and reliability. To facilitate installation, debugging, and usage of this product, please read this manual carefully before installation and operation, and follow the relevant procedures strictly.

Parameters

Name	7-inch Music Intelligent Central Control	Output Impedance	4-8Ω
Resolution	1024 × 600 IPS	Total Harmonic Distortion	0.03% (1W, 1KHz)
System	Android 8.1	Frequency Response	20Hz-20KHz
CPU	Quad-core Cortex 5GHz	Audio Signal to Noise Ratio	98dB
Operating Memory	2GB	Wired Network	Support
ROM	8GB	WiFi	Support
Power Input	AC 110-250V	Cable Box Size	Standard 86
Speaker Power	2 × (10-25W) MAX	Product Size	235 × 114.6 × 11.5 mm



External Interface Description

1. TF Card: External TF card insertion.
2. Micro USB: External U-disk support for upgrades.
3. Microphone: Used for voice pickup.
4. Built-in 2W Small Speaker
5. Wired Network Port
6. Power Terminal Block: Connect AC220V power supply.
7. 485 Interface: Connect 485A + 485B to control background music through external devices. Can also control other 485 devices through this host.
8. NC
9. NC
10. Trigger Doorbell: Connect GND + DB to enable trigger doorbell function.
11. Audio Input Cable: Three-core shielded audio cable (commonly known as microphone cable), RVVP2X0.5 / RVVP2X0.75. Connect to AUX L + AUX R + GND external audio input.
12. Audio Output Cable: Three-core shielded audio cable (commonly known as microphone cable), RVVP2X0.5 / RVVP2X0.75. Connect OUT R + OUT L + GND. Can be connected to other amplifiers.
- 13-14. Speaker Connection

Host Function Introductions

1. Supports smart home control (Tuya IoT, depending on purchased version).
2. Supports: Music playback, Weather inquiries, Children's stories, Comedy skits, Opera playback
3. Capacitive full-screen touch, 7-inch IPS display, 1024 × 600 resolution.
4. Music playback supports: MP3, WAV, WMA, FLAC, DTS, APE, AC3, OGG, Other audio formats
5. Bluetooth support for searching and connecting Bluetooth speakers.
6. External audio input support for external audio source input and amplified output.
7. Time calendar support: Clock display & Calendar display
8. Setup function for host-related settings.
9. Memory card support: External TF card & Supports up to 32GB TF card
10. USB Function: Supports external USB storage up to 32GB.
11. Multiple Loop Play Modes: Single song play, Random play, Sequential play
12. Volume Adjustment: 20-level electronic volume adjustment.
13. Screensaver Display Time Function
14. After setting the screensaver, it can display: Solar calendar, Lunar calendar, Week, Time
15. Doorbell Trigger: Supports external trigger doorbell function.
16. Supports power-on function.
17. Supports online firmware upgrades.
18. Built-in WiFi wireless connection.
19. 485 Support: Supports external input control and output control of external intelligent devices.
20. Speaker Switching: Supports switching between large and small speakers.

Installation Instructions

1. Install using the provided embedded bottom box. Bottom box installation size: standard 86 deepened box.
2. This product uses: Multi-strand copper core wire, Coaxial wire, Audio cable
3. Please consult the supplier when installing this machine.
4. Do not repair this machine without permission.
5. If repair is needed, consult the supplier and have it repaired by professional staff.

Contact Information



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