



Prestel CS-ECC2

Digital Embedded Chairman Mic



SPECIFICATION

1、Product profile

1.1Product picture



2、Product specifications and parameters

2.1 Functional parameter

1. Adopt high-performance FPGA, dual MCU processor, large-capacity FLASH and DDR memory to realize full digital signal transmission and processing, in line with IEC60065 international standards;
2. Embedded design, with conference discussion, video tracking, sign-in, voting, simultaneous interpretation and other functions in one;
3. Customized production can be made according to the size of the opening of the conference table to solve the problem of wrong size of the desktop;
4. Adopt electret supercardioid directional microphone with audio start function to ensure the pickup distance and sound quality, the pickup distance can reach 50cm;
5. The microphone rod adopts spiral detachable design, which is convenient for equipment transportation, storage, installation, and maintenance and storage during recess;
6. Adopt FTC334CPro capacitive touch sensing button processing chip, embedded with Mohs hardness 6 touch glass panel, virtual Virtual touch button, no mechanical button sound when switching,

long service life;

7. Equipped with high-definition LCD display, which can display name, participant information, speaking time, ID address and other information;

8. With speech timing function, supports dynamic display of speaking time, and can set the countdown time for speaking;

9. Adopts high-fidelity lossless audio transmission technology, 48KHz audio sampling frequency, sensitive sound pickup, clear voice, and frequency response can reach 30Hz-20KHz;

10. Supports "ring hand in hand" connection, uses 6-core or CAT5 cable, and the wire is made of full-line aluminum foil and waterline shielding, which can effectively avoid and prevent electromagnetic interference of the line;

11. Supports five conference modes: first-in-first-out, application for speaking, voice control start, press and hold to speak, and free discussion;

12. The number of speakers can be set to 1-32, and the number of chairmen is not limited. Free discussion mode can be opened without restrictions;

13. Adopting digital ID addressing method, the ID number can be customized, with digital identification code, and the signal stream can be output to the third-party voice recognition system for conversion into text archive;

14. With high-definition camera, it can automatically track the speaker and automatically switch the picture, support picture freezing and multiple cameras tracking the same conference microphone;

15. Built-in channel selector, can transmit and process 4/8/12/16 different languages for answering, and supports up to 64 languages;

16. Support internal channel function, which can realize two-way communication between the chairman microphone and the representative microphone, interpreter machine, and operator;

17. With 10-band EQ adjustment and howling suppression function, when the microphone is turned on, the built-in speaker will automatically turn off;

18. Supports connecting 240 chairman microphones, and the chairman microphone has Control the meeting order and priority speaking function, and turn off the microphones of other representatives who are speaking;

19. It has a special mode for the chairman, supports the Web application service screen to process

the representative microphone request to speak, and the chairman can approve or reject the representative microphone application to speak;

20. The system has an automatic detection function, which can detect the number of online chairman microphones and representative microphones, and the system operation status is clear at a glance;

21. It has a "hot plug" function with power on the line, supports automatic repair and rapid positioning of system faults, and does not affect the operation of other equipment;

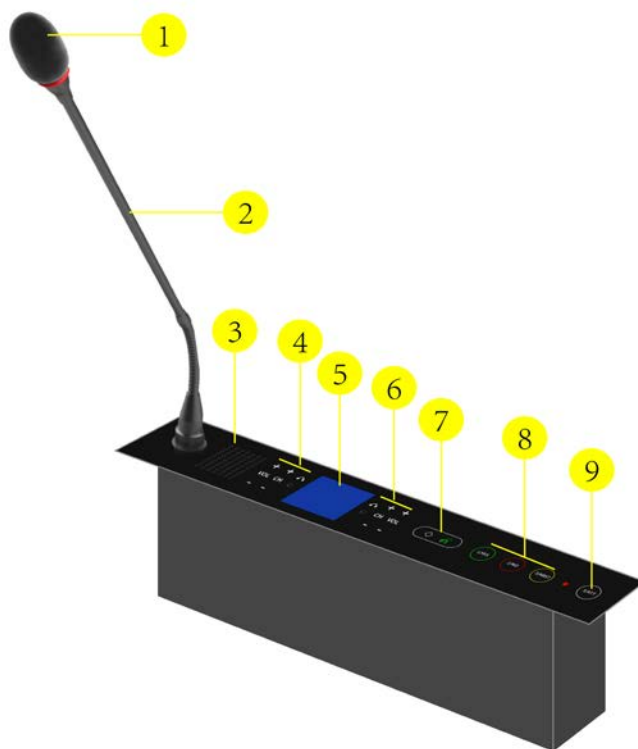
22. It can support multi-language selection and display, including simplified Chinese and English display menus, and the menu language can be customized according to needs;

23. It has super anti-interference ability, can effectively isolate mobile phones, radio waves, Bluetooth, WiFi and other signal interference, and will never generate noise when calls come in;

24. It has a 3.5 mm headphone interface, which can be used as a conference monitor for participants, and the volume of the answering can be adjusted independently and freely;

3、Product presentation

3.1 Product interface introduction



1. Conference unit Mi head: ultra-pointing core (9.7mm gold-plated core);
2. Red indication halo: the opening unit is often bright and flashes when applying for speech
3. Built-in listening horn;
4. Volume adjustment touch button: adjust the volume size of the simultaneous transmission;
- 3.5mm headphone port, simultaneous headset insertion;
5. High-brightness LCD display screen;
6. Volume adjustment touch button: adjust the volume of the same transmission;
- 3.5mm headphone port, simultaneous headset insertion;
7. Chairman button: has the priority function, can close all representative units;
(representative units do not have this function)

Speech button: the conference unit can be turned on and off, and the indicator light is always on after opening

8. Touch the button for voting;
9. Check-in and touch the button;