



Digital Conference Controller SC-6200MG



Features:

1. Support wired and wireless conference at the same time.
2. With a 4.3-inch full-color touch screen, you can realize the parameter setting or view.
3. Support RS232 centre control, you can achieve the priority, volume, microphone switch, shutdown and other control
4. Original digital ring network technology and audio clock synchronous transmission technology, audio delay is less than 5ms, sampling rate 48K uncompressed audio transmission.
5. Adaptive interference avoidance technology to achieve stronger anti-interference capability and multiple signals are available.
6. Built-in high-performance DSP processor, with audio matrix, EQ, volume, delay and other adjustment functions.
7. Four microphone management mode: FIFO (FIFO), NORMAL (ordinary mode), VOICE (voice-activated mode), APPLY (application mode).
8. A conference host can achieve 16 conference rooms combined audio, and audio separate partition control
9. It supports for 10-band EQ adjustment function, 16-way multi-function output channel and 2-way LINEOUT output channel have 10-band EQ adjustment function.
10. There are 1 channel RCA, 1 channel XLR interface, 2-way Phoenix terminal audio input interface.
11. There are 1 channel RCA, 1 channel XLR connector, 16 channel Phoenix terminal audio output interface. Each output channel can be adjusted volume, EQ, delay and other parameter.
12. The conference host using TCP / IP network protocol, and at the same time support C / S, B / S architecture, PC software or browser control.



13. It can control the audio matrix parameters (including EQ, volume, microphone sensitivity, etc.), 16-channel output mode switching, switch microphone synchronisation, control role separation host.
14. The computer software supports switching a wireless unit individually and switching off all wireless units with one key, and can view the battery level, WiFi signal and other information status of the scanned wireless units.
15. The 16-channel role-separated output mode, the wired or wireless unit can output sound independently, and support the recording software to realize independent recording of each unit, and support the docking of voice transcription equipment to realize role-separation.
16. The 16-channel simultaneous interpretation output mode, the sound of the interpreter can be output to external devices, which can be used by recording or monitoring devices.
17. The 16-channel phase control output mode, built-in nx16 audio matrix processor, realizes 16-channel group output function, outputs to any channel according to any volume ratio.
18. The system supports a maximum of 4096 wired conference units and 300 wireless conference units. It supports maximum 8 wired microphone and 6 wireless microphone open and speak at the same time.
19. Supports the ring hand-in-hand function to ensure that the conference can continue normally if one of the network cables is disconnected or one unit has problem.
20. Support simultaneous interpretation function, the system can transmit up to 63+1 wired simultaneous interpretation at the same time.
21. With fire alarm linkage trigger interface, provide fire alarm information, the first time to remind the venue personnel emergency evacuation, to ensure the safety of the participants.
22. With USB recording function, and physical buttons on the panel can turn on the recording with one key, and recording status indicator prompts.
23. Support PELCO-D, VISCA camera control protocols, can control 10 sets of high-definition camera tracking screen settings, to achieve automatic camera tracking.
24. the system has the initiation of the meeting sign-in, voting, election, rating, satisfaction, customization and other functions.
25. The system unit has a hot-swappable function, and the original function can be restored automatically when it is plugged in again.
26. The conferencing system is also capable of limiting the number of speakers when computers are not in use.
27. With independent 3.5 headset monitoring function, can be equipped with conventional power 40mW headphones for direct use.
28. DANTE protocol audio output module.
29. With 2*100W power amplifier output function, it can be directly used for audio amplification.
30. Optional support docking voice transcription server, voice transcription function.
31. Optional dual-machine hot backup function, when a host power failure or when the host fails, it can be automatically switched to the slave operation, to achieve dual backup function.



Technical Parameter

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| Model | SC-6200MG |
| Touch screen control | 4.3-inch full-color touch screen |
| Microphone capacity | wired microphone ≤ 4096 ; wireless microphone ≤ 300 |
| Wired microphone connection | Dedicated cable |
| Simultaneous interpretation channel | 63+1 channels |
| Frequency response | 80~16KHz |
| Signal-to-noise ratio | >80dB(A) |
| Dynamic range | >80dB |
| Total harmonic distortion: | <0.05% |
| Main power supply | 100-240VAC |
| Expansion port | Connect conference system expansion equipment |
| WIFI network port | connect the wireless AP |
| PC network port | connect to a computer |
| Static power consumption | 30W |
| Output power consumption | 150W |
| Dimensions (LxWxH) | 482L*305W*90H |
| Weight | 5.5KG |