

CCS-580M Controller Unit with Anti Feedback



CCS-580 Series is a new Digital Conference System, This series includes Controller Unit with Digital Anti Feedback (CCS-580M), Discussion Desktop Unit for Chairman (CCS-580C) and Discussion Desktop Unit for Delegate (CCS-580D).

CCS-580M is digital conference central control unit with Digital Anti Feedback, which centralized processing and control discussion, Clear sound, hi-fidelity, Support up to 60 units, extend power can connect 255 units.

CCS-580 Series Supports multiple meeting for :

- Corporate meeting Rooms.
- Government meeting room & City Council Meeting.
- Education institutions.
- Courtrooms.
- Non-profit organizations.

Certifications : CE and RoHS

The CCS-580M conforms to standard

- EN 62321
- EN 55013 , EN 55020 , EN 60065 , EN 61000

Feature

- Digital conference system.
- Easy to control meeting mode and the number of speakers by the knobs on the panel.
- The LED indicator light display working mode and allowed speaking number.
- The microphone can open at same time : 1, 2, 4, and 6.
- The CCS-580M can support 60 microphone units. And can able to support extend power connect microphone up to 255 units.
- Easy Increase volume or Decrease volume by knob Volume on the panel.
- Digital anti feedback function on/off switch on the panel.
- Equipped with audio parallel output and a 6.3 jack output, conference recording outputs and background music inputs interface.
- Four operational microphone modes:
 1. FIFO mode: After reaching limit number (1,2,4,6) when open new delegate microphone the first microphones will close automatic.
 2. LIMIT mode: Limit microphones (1,2,4,6) can open on the same time.
 3. CHAIRMAN ONLY mode: Only chairman can speech.
 4. TEST mode: Light-ring all delegate microphone in system will turn on for check all delegate microphone status is ready to used.

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 3. CHAIRMAN ONLY mode
 4. TEST mode

Controls and Indicators



Front

- Power on/off switch.
- 1 knob MODE for rotate select microphone mode : FIFO for activated FIFO mode with LED indicators. LIMIT for activated LIMIT mode with LED indicators. C.ONLY for activated CHAIRMAN ONLY mode with LED indicators. TEST for activated TEST mode with LED indicators.
- 1 knob SPEAKER for rotate select number of delegates microphone : No.1 for activated one delegates microphone. No.2 for activated two delegates microphone. No.4 for activated four delegates microphone. No.6 activated six delegates microphone.
- 1 DIGITAL ANTI FEEDBACK on/off switch.
- 1 knob VOL for rotate increase volume and decrease volume.

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Interconnections



Back

- One three-pole XLR balanced audio line output.
- 2 x RCA sockets Connector, Rec output or Aux output.
- 2 x RCA sockets Connector, Line input or Aux input.
- 3 x Circular din connectors 8P DIN panel female for loop through interconnection.
- 1 x Circular din connectors 8P DIN panel female for extension connection of conference units.
- 1 x 1/4" Female panel mount Jack MIX output.
- 1 x AC input.

Specifications

Power Supply	AC 100-240V
Max Power Consumption	120W
Frequency response	30Hz-18kHz
Input impedance	LINE:50KΩ DIN:50KΩ
Output impedance	RECORD :200Ω LINE :200Ω BALANCE: 300Ω UNBALANCE: 400Ω
Signal to Noise Ratio	> 100dB @ 1KHz
Total Harmonic Distortion Ratio	< 1 % @ 1kHz
Operation temperature	-20°C ~ 70°C
Storage temperature	-30°C ~ 80°C
Color	Black
Dimensions	420x44x220 mm
Weight	3.5 Kg
Set	19 inches racks

Diagram

