

**PRODUCT DATASHEET**

# C-869D

Desktop Gooseneck Delegate Conference Microphone

**Delegate Unit | Colour LCD Base | Request / Mute Buttons | Cardioid Capsule | Conference System**

The C-869D is a professional desktop delegate conference microphone with a flexible gooseneck condenser capsule, a circular colour display embedded in the base, and dedicated request and mute control buttons. Designed to pair with the C-859C chairman unit in formal meeting environments, it allows delegates to request the floor, speak when granted permission, and see their status at a glance. Premium audio quality and elegant black ABS housing make it suitable for boardrooms, council chambers, and conference halls.



<b>Deleg</b> DELEGATE UNIT	<b>LCD</b> COLOUR DISPLAY	<b>Red</b> RING INDICATOR	<b>Card</b> CARDIOID	<b>80</b> <sup>Hz+</sup> FREQUENCY	<b>&gt;70</b> <sub>dB</sub> S/N RATIO	<b>400</b> <sub>mm</sub> GOOSENECK
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**KEY FEATURES**

- ✓ **Floor Request Button** — Dedicated request button submits a speak request to the chairman for floor allocation — the delegate's request joins an orderly queue managed by the C-859C chairman unit
- ✓ **Circular Colour Status Display** — Embedded round colour LCD in the base displays the delegate's microphone status, participant ID, and queue position for clear meeting awareness
- ✓ **Red-Ring Speaking Indicator** — Illuminated red ring around the capsule signals clearly when the microphone is active — visible to all room participants for transparent floor management
- ✓ **Mute Button with Status Feedback** — Dedicated mute button allows the delegate to self-mute when not speaking; the display confirms mute status at all times
- ✓ **Flexible Gooseneck Capsule** — 360° flexible gooseneck enables precise positioning of the cardioid condenser capsule for optimal voice pick-up at any seating position
- ✓ **Cardioid Condenser Capsule** — Cardioid polar pattern focuses on the delegate's voice and rejects ambient noise and cross-table conversations for clear speech reproduction
- ✓ **Wired Conference System Compatible** — Connects to C-Yark conference system controllers in daisy-chain with other delegate units and the C-859C chairman unit via 5-pin DIN

**SETUP NOTES**

- ▶ Connect to conference controller via 5-pin DIN connector on the base; daisy-chain delegate units in series
- ▶ Position the unit at the head of the table with gooseneck aimed toward the chairperson
- ▶ Adjust gooseneck to 30–50cm from speaker's mouth for optimal pickup and howling prevention
- ▶ Speaking is granted by the chairman (C-859C) — press request button and wait for the green ring to confirm floor activation
- ▶ Red ring = microphone active; green ring = floor request pending — wait for chairman approval before speaking

**TECHNICAL SPECIFICATIONS**

<b>MODEL</b>	C-869D	<b>UNIT TYPE</b>	Delegate microphone unit
<b>CAPSULE TYPE</b>	Condenser, cardioid	<b>FREQUENCY RESPONSE</b>	80Hz – 16KHz
<b>SENSITIVITY</b>	-38dB ± 3dB	<b>S/N RATIO</b>	>70dB
<b>POWER REQUIREMENT</b>	Phantom / conference line	<b>DISPLAY</b>	Circular colour LCD (base)
<b>STATUS INDICATOR</b>	Red ring (capsule tip)	<b>CONTROLS</b>	Mute button, Call/Request button
<b>GOOSENECK LENGTH</b>	Approx. 400mm	<b>CONNECTION</b>	5-pin DIN / system connector
<b>HOUSING MATERIAL</b>	ABS plastic	<b>COLOUR</b>	Black
<b>MOUNTING</b>	Desktop stand (integrated base)	<b>OPERATING TEMPERATURE</b>	0°C to +50°C
<b>DIMENSIONS (W×D×H)</b>	Approx. 180 × 110 × 450 mm	<b>WEIGHT</b>	0.65 kg
<b>CERTIFICATIONS</b>	CE, 3C, ISO 9001	<b>WARRANTY</b>	24 Months

**FLOOR REQUEST SYSTEM**

The C-869D's request button submits the delegate to the chairman's queue for structured floor allocation — ensuring orderly debate without interruption in formal meetings.

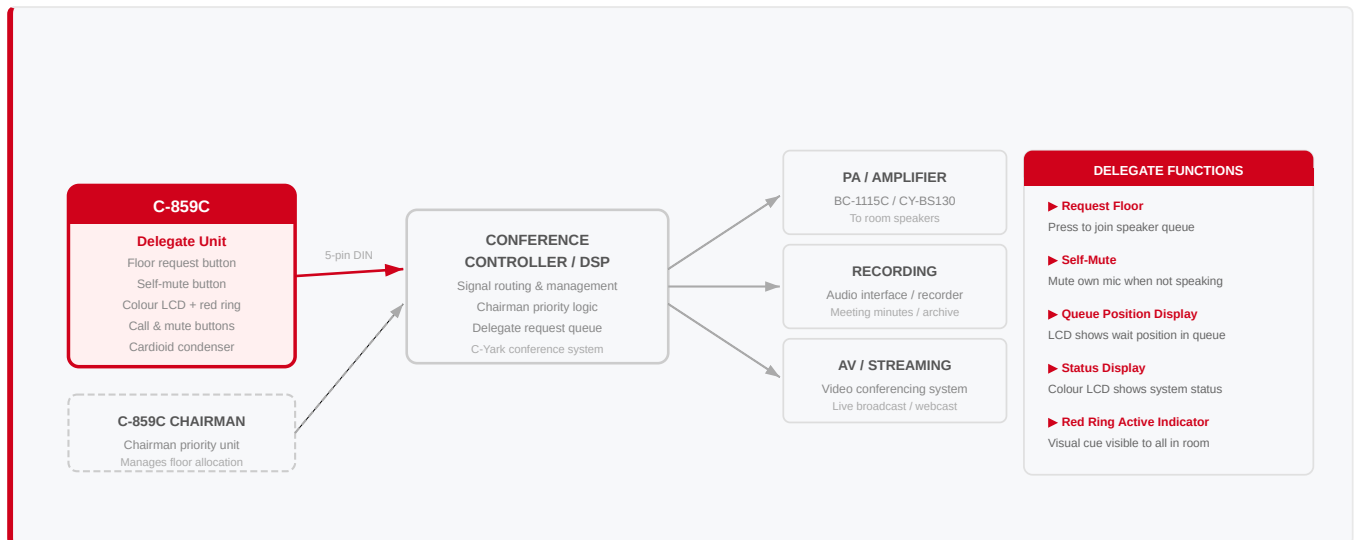
**VISUAL STATUS SYSTEM**

Circular colour LCD in the base shows system status and participant IDs; the red ring on the capsule provides a room-visible active-microphone indicator understood by all participants.

**PREMIUM AUDIO QUALITY**

Cardioid condenser capsule with 80Hz–16KHz response and >70dB S/N ratio delivers crystal-clear speech intelligibility for PA systems, recording, and video conferencing.

**CONFERENCE SYSTEM ARCHITECTURE**



**TYPICAL APPLICATION SCENARIOS**

<p><b>Government</b> Council Chambers &amp; Boardrooms</p>	<p><b>Education</b> Lecture Theatres &amp; Seminars</p>	<p><b>Worship</b> Houses of Worship</p>	<p><b>Corporate</b> Executive Boardrooms</p>
<p><b>Legal</b> Courts &amp; Arbitration Rooms</p>	<p><b>Events</b> Formal Conferences &amp; Summits</p>	<p><b>Hospitality</b> Banquet &amp; Function Halls</p>	<p><b>Healthcare</b> Clinical Governance Meetings</p>

**WHY C-YARK**

<b>10+</b> YEARS IN PA	<b>CE</b> CERTIFIED	<b>ISO</b> 9001 QUALITY	<b>3C</b> COMPLIANT
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<p><b>ORDERING INFO</b></p> <p><b>C-869D</b> — Delegate Microphone Unit Includes: gooseneck mic, base unit Connection: 5-pin DIN Chairman unit C-859C sold separately</p>	<p><b>COMPATIBLE WITH</b></p> <p>C-Yark conference controllers C-Yark delegate microphone units BC-1115C 120W Mixing Amplifier CY-BS130 120W IP Amplifier Standard XLR PA inputs</p>	<p><b>NOTES</b></p> <p>Specifications subject to change without prior notice. Multiple C-869D delegate units can be connected per system. © C-YARK · Guangzhou Quanzhiyun Electronic Technology Co., Ltd. DS-C-869D-EN-052026</p>
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