

CONFERENCE SYSTEM

CY-7153C

Wireless Chairman Conference Unit

UHF wireless chairman microphone with 2.4" colour display, super-cardioid gooseneck, VIP priority control and 12–14 h battery



The CY-7153C is the chairman unit of the wireless conference system. Over UHF it carries audio and control with no cabling, adding chairman powers — approving speak requests, VIP priority and forced mute, with no speaking-time limit. A $\phi 14$ mm super-cardioid gold-plated capsule, built-in DSP and a 2.4" IPS display deliver clear pickup and at-a-glance status.

UHF
WIRELESS

2.4"
IPS

12-14h
BATTERY

VIP
PRIORITY

Type-C
CHARGE

DSP
AUDIO

60/100m
RANGE

KEY FEATURES

- ✓ **UHF Wireless Audio & Control** — cable-free audio and control on UHF, 500–699 MHz
- ✓ **Chairman Priority Powers** — approve requests, VIP priority and forced mute; no speaking-time limit
- ✓ **Super-Cardioid Gold Capsule** — $\phi 14$ mm electret gooseneck for clear, sensitive, focused pickup
- ✓ **2.4" IPS Colour Display** — 320×240 status: ID, date / time, volume and speaking timer
- ✓ **Built-in DSP** — equalisation and noise reduction for natural vocal reproduction
- ✓ **12–14 h Battery** — 2500 mAh 18650, Type-C charge-and-use, ~32 h standby (dual-battery optional)
- ✓ **LED Speak Ring** — steady while speaking, flashing on request
- ✓ **Metal Panel & Mute** — professional metal body with soft-silicone physical mute button

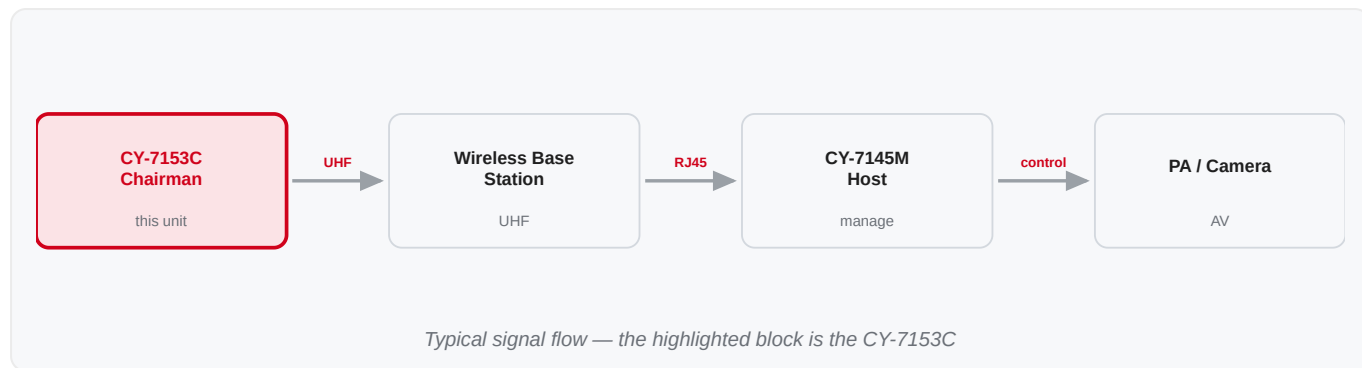
INSTALLATION NOTES

- Assign the chairman (VIP) role via the host touchscreen or PC software.
- Charge over Type-C; the unit runs while charging.
- Detach the gooseneck via the aviation-lock connector for transport.

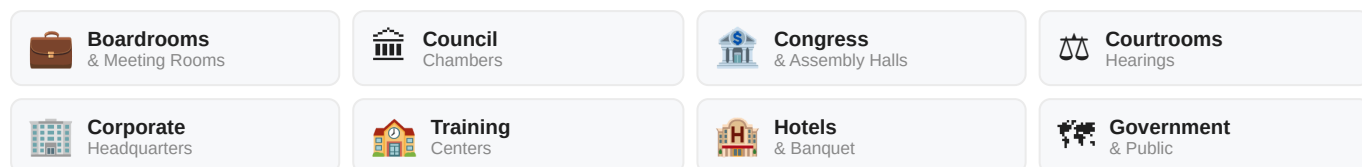
TECHNICAL SPECIFICATIONS

Model	CY-7153C	Role	Chairman (VIP)
Transmission	UHF wireless	Audio RF	500–699 MHz (FM)
Control RF	423–436 MHz (FSK)	TX Power	≤+9 dBm
RX Sensitivity	−90 dBm	Range	≥60 m in / ≥100 m out
Capsule	$\phi 14$ mm super-cardioid	Sensitivity	−35 dB
Frequency Response	20 Hz – 20 kHz	Max SPL	125 dB
SNR	≥ 80 dB	THD	< 1%
Battery	2500 mAh 18650 (12–14 h)	Charging	DC 5V/1A (Type-C)
Display	2.4" IPS 320×240	Operating Temp	−9 to 40 °C
Base Size	102 × 148 × 60 mm	Gooseneck	$\phi 18 \times 390$ mm
Weight	0.61 kg	Certifications	CE, 3C, ISO 9001

SYSTEM CONNECTION DIAGRAM



TYPICAL APPLICATION SCENARIOS



WHY C-YARK



COMPATIBLE WITH

Pairs with the CY-7145M host and CY-7153D delegate units over the wireless base station. Chairman role assigned live via host or PC software.

ORDERING & SUPPORT

Model: CY-7153C
Lead time & MOQ: contact distributor
Distributor (Bangladesh): DIGI-MARK SOLUTION
 Specifications subject to continuous improvement.