

Standard	Model	GMW-216	GMW-200	GM-200
Frequency range		UHF 600-900MHz	UHF 600-900MHz	-
Bandwidth		20MHz	25MHz	-
Switchable frequencies		16	100	-
RF output power		35mW**	35mW**	-
Spurious emission		>60dB below carrier	>60dB below carrier	-
Dynamic range		>110dB	>110dB	-
Display screen		LCD	LCD	-
T.H.D.		<0.5%	<0.5%	-
Battery used		AA x 2	AA x 2	AA x 2
Operating time		about 12 hours (Alkaline)	about 12 hours (Alkaline)	-
Peak deviation		±40KHz	±40KHz	-
Antenna		built in	built in	-
Impedance		680Ω	680Ω	680Ω
S/N ratio		-	-	≥60dB
Frequency response		80Hz-160KHz	80Hz-160KHz	80Hz-160KHz
Sensitivity		-50dB ±3dB	-50dB ±3dB	-50dB ±3dB
Max SPL		100dB for 1% T.H.D	100dB for 1% T.H.D	-
Working voltage		6V phantom power	6V phantom power	9-52V phantom power
Dimension (mm)		50(H) x 111(W) x 148(D)	50(H) x 111(W) x 148(D)	50(H) x 111(W) x 148(D)
Base weight (g)		645	645	555

Standard	Model	GM-143C	GM-143S	GM-143D	GMC-10
Cartridge		Uni-directional condenser type	Uni-directional condenser type	Uni-directional dynamic type	-
Impedance		680Ω	680Ω	-	-
Sensitivity		-50dB±3dB	-50dB±3dB	-78dB±3dB	-
Distortion		<0.5%	<0.5%	<0.5%	<0.5%
S/N ratio		≥60dB	≥60dB	≥60dB	≥60dB
Frequency response		80Hz-16kHz	80Hz-16kHz	50Hz-16kHz	80Hz-16kHz
Max input SP		100dB for 1% T.H.D	100dB for 1% T.H.D	100dB for 1% T.H.D	100dB for 1% T.H.D
Display		LED	LED	LED	LED
Sound control		Yes	Yes	Yes	-
Chairman priority (MUTE)		Yes	No	No	-
Speech(TALK)		Yes	Yes	Yes	-
Gain control(GAIN)		Yes	Yes	No	-
Input/output jack		2	2	1	2
Working voltage		15V, 4.3A	15V, 4.3A	9-52V phantom power for LED	15V, 4.3A
Dimensions (mm)		479(H) x 110(W) x 162(D)	479(H) x 110(W) x 162(D)	479(H) x 110(W) x 162(D)	23(H) x 50(W) x 50(D)
Weight (g)		532	532	571	38

Accessories

Model	CMS-602
Driver	6 ½"
Fasten method	Soft clip
Output power	10W(RMS)
Frequency range	100Hz-20KHz
Axial sensitivity, 1W/1m/1KHz	93dB SPL
Axial SPL at rated power	90dB at 1m/1KHz
Open angle (-6dB)	170° at 1KHz
Ceiling cutout (mm)	Φ193
Dimensions (mm)	Φ227x64
Weight (Kg)	0.8



CMS-602
6 ½" soft clip
ceiling speaker

Model	SP-505
Output power	30W(RMS), 4Ω load
Speaker system	6 ½" full range
Speaker input	6.3mm phone jack
Dimension (mm)	313H, 220W, 215D
Weight (kg)	3



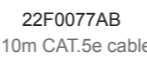
SP-505
Wall speaker



GMC-10
Audio converter



22F0077AA
2m CAT.5e cable



22F0077AB
10m CAT.5e cable

Remark : The above specifications are subject to change without prior notice.
**Output power varies from country to country.

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January 2013

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www.chiayo.com.tw

Audio Linked Conference System

Quick & Easy to Setup!

Professional Wired & Wireless Gooseneck Conference System



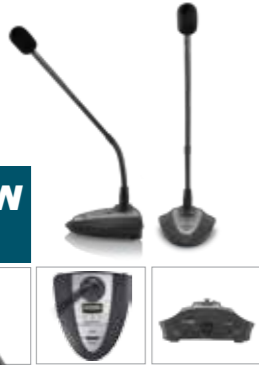
Patented in Taiwan (M445315), Germany (202012103922.2) and China (201230113566.7)
ISO 9001 / ISO 14001 / OHSAS 18001

CHIAYO ELECTRONICS CO.,LTD.



Wired & Wireless Gooseneck Conference System

GMW 216



GMW 200



GM 200



Introduction

GM-200/GMW-200/GMW-216 are stylish, new desktop microphone bases, specifically for gooseneck microphones. The GMW-200/GMW-216 both come with an internal UHF wireless transmitter module that operates with CHIAYO's UHF receivers and portable amplifiers. It serves as a hands-free alternative to the traditional transmitter/microphone, and offers greater flexibility in many applications. The GM-200 is a conventional wired gooseneck microphone without the wireless transmitter function.

All of the above models are ideal for conferences, public forums or corporate meetings where multiple gooseneck microphones are necessary.

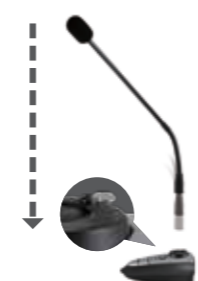
A momentary PRESS-TO-TALK button allows "press-talk-release" operations whilst the LOCKED-TO-TALK button enables a completely hands free continuous talking mode until the button is pressed again to unlock. The cardioid polar pattern microphone minimizes ambient noise while the zinc die-cast base with a non-glare finish provides an elegant and unobtrusive profile.

Features

- Cardioid gooseneck microphone included.
- Powered by 2 x AA batteries.
- Push-To-Talk and Locked-To-Talk buttons.
- Strong zinc die-cast metal base with non glare black finish.
- Operates with CHIAYO's UHF receivers and portable amplifiers.



Easy microphone adjustment



Detachable microphone



Audio Linked Gooseneck Conference System

Introduction

Even though there are several conference microphone systems in the market now, many of them come with a hefty price tag. In practice, not every function of a high-end conference system is required which in the end leaves a lot of unused product at a cost to the buyer. In order to lower the budgetary burden on anyone searching for a conference system, CHIAYO has released a series of wired gooseneck conference microphones, GM-143C/GM-143S/GM-143D.

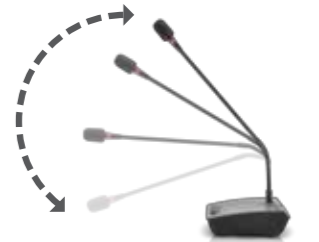
The most unique feature of the GM-143 series is its loop circuit design where any microphone unit can be positioned freely. Up to 20 units can be installed in a conference. In addition, the system uses universal Cat.5e / Cat.6 cables for audio connection. One power supply and audio converter will power all units installed on the loop. Every system has a chairman unit GM-143C to dominate other units' (GM-143S) speech via a "MUTE" button. It can also work with CHIAYO's other products to perform a wireless link to the speaker.



CAT.5e/CAT.6 multi-unit connection

Features

- Uses universal standard CAT.5e/CAT.6 cable for audio linking. Easy cable connection
- Unique circuit loop design. Every GM-143 unit and switching adaptor can be located anywhere in the loop.
- Capacity of up to 20-unit conference microphone, suitable for medium/small company, office, corporate and school conference rooms.
- Specific speech priority only for the CHAIRMAN unit (GM-143C).
- One switching adaptor and audio converter enables the entire system.
- Easily identifiable TALK indicator LED both on the gooseneck and the base.
- The microphone(s) automatically shut off after no signal for 5 minutes. EXCEPT : In the Chairman Priority Mode
- Elegantly shaped plastic casing weighing only 532g
- At least 40-60% lower in price than that of competitors in the market.



Easy microphone adjustment

**CHAIRMAN
GM 143C**



**DELEGATE
GM 143S**



GM 143D

