

The *of broadcast*

Your Most Compact, Most Versatile Wireless Assistant



:: Specifications

CT-800 Stationary Transmitter	
RF Generation and Control	PLL Synthesizer
Frequency Range	600 - 900 MHz
Switching Bandwidth	25 MHz
No. of Channels	100
Channel Grid	250 KHz
Power Output	50mW
Modulation	FM
Peak Deviation	± 40 KHz
Compander	Yes
AF Frequency Response	80 Hz -15 KHz
Earphone Connection	6.3 mm connector
Nominal Supply Voltage	AC 90~240VAC
Current Consumption at normal Voltage	High : 350mA Low : 200mA
Display Method	LCD
Function	1. POWER, 2. UP/ DOWN, 3. SET, 4. MENU
Dimension (cm,LxWxH)	22X19.5X4.5
Weight	1340 g

:: Specifications

	CT-711	CR-711	CT-700	CR-700
RF Generation and Control	PLL Synthesizer			
Frequency Range	600 - 900 MHz			
Switching Bandwidth	25 MHz			
No. of Channels	100			
Channel Grid	250 KHz			
Power Output	35mW	—	35mW	—
Modulation	FM			
Peak Deviation	± 40 KHz			
Compander	Yes			
AF Frequency Response	80 Hz -15 KHz			
AF Output	—	1.2 V	—	1.2 V
THD at 1 KHz	—	< 0.5%	—	< 0.5%
Connection	Mini-XLR	3.5mm connector	3.5mm connector	
Nominal Supply Voltage	3V			
Current Consumption at normal Voltage	120 mA			
Battery	AA x 2 (Alkaline)			
Display Method	LCD			
Charging circuitry	Built in		—	
Function	1. POWER 2. UP/ DOWN 3. SET		1. POWER 2. UP/ DOWN 3. SET 4. MENU	
Dimension (cm,LxWxH)	19X6.5X3.5			
Weight	97 g			

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



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UHF PLL-Synthesized Wireless System

CT-711 CR-711 CT-800 CT-700 CR-700

Your Most Compact, Most Versatile Wireless Assistant



Use CT-711 / CR-711 / CT-800 / CT-700 / CR-700 for Multiple Applications:

-Factory ToursTour Excursions
-Outdoor Tours
-Fitness CenterMultiple Tour Presentations
-Language InterpretationMore..

CHIAYO ELECTRONICS CO., LTD.

After many years of accumulated experiences in the manufacturing of VHF listening enhancement / language interpretation / tour guide system, CHIAYO now introduces this latest series based on UHF PLL technology. This series consists of a stationary transmitter CT-800, a portable transmitter CT-711 / CT-700 and a portable receiver CR-711 / CR-700.

It is suitable for factory tours, tour excursions, multiple tour presentations in an area, language interpretation and other applications.



Configuration Features:

- Its advanced FM audio-tech delivers clear and comfortable listening up to 50m away from the tour guide.
- It leaves your audience with great impression on its professional looking and pleasant sounding.
- Both guide and guest friendly. Easy-to-read information on LCD displays and simplified manual settings offer optimum usage convenience to both guide and guest.
- Flexible configurations make it much easier to achieve multi-language interpretation in an international conference or multi-program presentation in a fitness center.

CR-711 / CR-700 (Body Pack Display FM Receiver)

Features :

- LCD Display - At a glance of channel selection, battery status, function-setting information.
- 100 Channels - 100 preset channels for selection.
- Auto Scan - Scan out in-use channel from different directions automatically.
- Squelch control - 10 preset levels for selection to make changes to RF reception according to different environment.
- Rechargeable - Uses 2 AA NiMH batteries.
- Beltclip allows 360° rotation for best position of optimum comfort.
- Program(P) and User(U) modes for selection.(only CR-700)
- Built-in charging circuit.(only CR-711)
- Unique design of rear lock for battery compartment.(only CR-711)

CT-711 / CT-700 (Body Pack Display FM Transmitter)

Features :

- LCD Display - At a glance of channel selection, battery status, function-setting information.
- 100 Channels - 100 preset channels for selection.
- Rechargeable - Uses 2 AA NiMH batteries.
- Gain selector
- Beltclip allows 360° rotation for best position of optimum comfort.
- Built-in charging circuit.(only CT-711)
- Unique design of rear lock for battery compartment.(only CT-711)

CT-800 (Stationary FM Transmitter)

Features :

- Compact size - 1/2 19" design
- Mountable - Optional kit for rack mounting.
- Output power level selectable - Either **Half** or **Full** can be chosen.
- External audio input - **RCA** or **XLR** audio inputs.
- Audio-input monitoring - Via a headphone output with a dedicated volume control.

Microphone & Earphone



MC-16
Lavalier Microphone
(CHIAYO)



MC-72
Headset Microphone
(CHIAYO)



EC-16
Dual Ear Buds
(CHIAYO)



EC-18
Ear Speaker
(CHIAYO)



EC-75
Stereo Headset
(CHIAYO)

Charging Accessories



HC-30

Features :

- Charger for CT-700 and CR-700
- DC 9V / 700 mA power supply required



HC-32

Features :

- For single unit of CR-711 or CT-711
- DC 8V / 1500 mA power supply required.
- External output for charging another CT-711 / CR-711



HC-316

Features :

- Charging box for 14 units of CR-711 / CT-711 / CR-700 / CT-700
- Extra space for accessories such as earphone or headphone.
- Substantial casing for both easy storage and system transportation.
- Switch mode AC 100 ~ 230 V power supply.

Suggested Applications



Guide system

Configuration

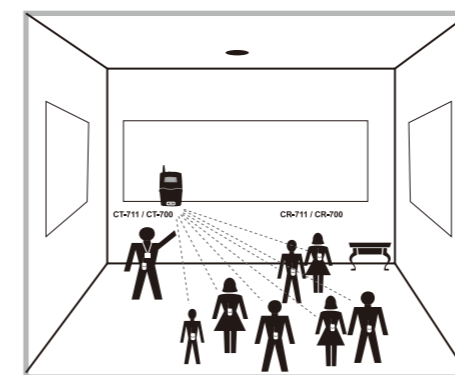
- 1 unit of CT-711 / CT-700 with lavalier or headset microphone.
- Multiple CR-711 / CR-700 with earphone.



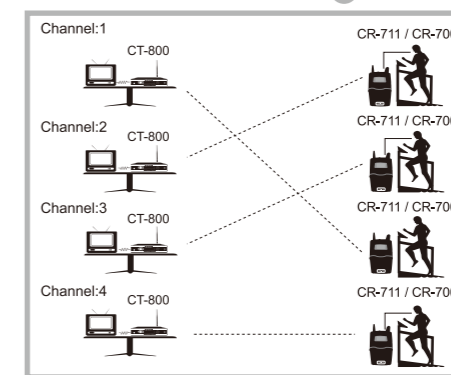
Fitness centre / Language translation

Configuration

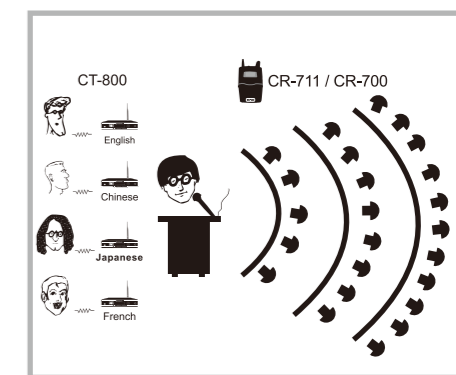
- 1 unit of CT-800
- Multiple CR-711 / CR-700 with earphone.



Guide system



Fitness centre



Language translation