



# TAG 770

## USER'S MANUAL



Example of one TAG770, front and backside, equipped with one CD player.



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## INTRODUCTION

Thank you for choosing TAG770. To ensure the best performance and get the maximum life out of the equipment, we recommend that you read this manual carefully.

TAG770 is a lightweight, portable, easy-to-use PA system consisting of one high-performance speaker with a built-in powered mixer. It is equipped with one CD/USB player and one MIC/LINE input. This product only functions on AC main 100 to 240V.

## ADVICE FOR A GOOD USE

- ✓ Do not use the sound system in a humid or dusty place, or near any heat sources such as radiators, heat registers, neither under the sun or at very low temperatures.
- ✓ Place the sound system in a ventilated place.
- ✓ Be careful when moving this unit in order not to damage the electronics.
- ✓ Carry the sound system with caution.
- ✓ Do not forget to decrease the volume switch before turning off the sound system.
- ✓ Handle the control switches carefully.
- ✓ Clean the sound system regularly.
- ✓ Keep the carton in case of return. Transport will be safe and without any risk of damage.



The exclamation point inside an equilateral triangle indicates the existence of internal components whose substitution may effect safety. Also indicates important operating instructions.



The lightning and arrowhead symbol warns about the presence of uninsulated dangerous voltage. To reduce the risk of electric shock, do not remove the cover. Refer servicing to qualified personnel.



## BASIC EQUIPMENT

## TECHNICAL DATA



### ON/OFF BUTTON

Use this button to switch on/off the device.



### 1 MIC INPUT and 1 LINE INPUT

TAG770 is equipped with 1 stereo Jack (6.35mm) mic input, 1 line input equipped with 2 RCA connectors and a volume control. The input selection is automatic. If both inputs are connected, you can use them simultaneously.

### ⓘ CAUTION : MIC Adjustment

To avoid the larsen effect when you switch on mics, do not turn the gain if you are not far from TAG770. ADVICE : We strongly recommend that you switch off the mic, adjust the volume of the TAG770 to the desired volume, then be a few meters away before switching on the mic again.

### TONE ADJUSTMENTS



TAG77 is equipped with 3 highly performing tone adjustments.

1 bass frequency tone control on 100 Hz with +/- 12 dB efficiency.

1 treble frequency tone control on 10000 Hz with +/- 12 dB efficiency.

1 voice adjustment especially designed for use in medium frequency which allows for a sharp increase of voice presence on the mic inputs.

### LINE OUTPUT



TAG770 is equipped with 1 RCA line output enabling connection to any other sound system. You just have to connect the Line out to the Line In of the selected equipment.

### POWER SUPPLY INPUT



Allows working on AC main. It is recommended to use the provided cable.

Basic Equipment	TAG770
RMS Power	70 Watts amplified
Speaker	1 full range loudspeaker 10"
Power Requirements	Operates on AC 220v
Inputs	Mixable inputs: 1 RCA Line control input 1 MIC control input on Jack 6,35  Switch ON/OFF
Bands EQ	Bass, Mid, Treble
Outputs	1 RCA Line output
Player	CD/USB player: EC-360
More Information	Insert handle Dimensions: 58 x 36 x 30 cm / 22.8 x 14.2 x 11.8" Weight : 13 kg / 28.6 lbs Grey blue plywood and MDF cabinet
Option	
Wireless System	1 VHF Single Frequency Receiver R-300M or 1 UHF 16 Frequency Receiver SDR-500M



### Battery Installation

SM-5016 uses 2 pieces of " AA " size batteries (Alkaline battery is recommended ). To install or remove the batteries, press the release buttons at the edges of the transmitter to open or close the cover as illustrated below.



### ⓘ CAUTION: BATTERY

For rechargeable batteries we strongly recommend NiMH batteries, no alkanies. Wrong batteries can damage the microphone functions. Check battery status. Many batteries are known to have leakage problem of conductive and corrosive liquid. Remove the batteries if you do not plan to use the belt transmitter for a few days. Also check that transmitter and receiver are on the same channel.

### HC-37 Charger

The beltpack transmitter SM-5016 can be reloaded with the charger HC-37. Before loading check that the batteries are rechargeable ones.



### CD/USB PLAYER EC-360

The TAG770 is equipped with one CD/USB player.





Keys	Explanation	Front Panel	Remote
OP/CL	Open/Close the CD	Yes	
PLAY PAUSE	Starts music Pauses music	Yes	Yes
CD/USB	Selects the player mode	Yes	Yes
STOP	Stops music	Yes	Yes
PROG	PROG : to make a selection of titles To delete this selection, press STOP	Yes	Yes
ESP FIND	For CD: ESP: Anti choc memory. Lasts 40 seconds For USB key: FIND: Album search, ID3 tag (shows title information) Press "Find": the current album appears on the display Press once again "Find": the trackname appears. Press again and hold "Find" for two seconds: Number and time of the song appears.	Yes	Yes
Rev - Skip- CUE Down-Rev UP/CUE	Single and slightly pressed skips to previous (REV) or next (CUE) track. If pressed again a little longer goes forward in the track. <b>Play mode:</b> The selected track starts playing <b>Stop/Pause mode:</b> Skips to previous/next track. <b>Program mode:</b> Skips to previous/next track according to program selection	Yes	Yes
Pre Skip Pre-Down Pre-UP	USB mode: Folder skip function	Yes	Yes
REPEAT	<b>Repeat off</b> → <b>repeat all</b> → <b>repeat album</b>		Yes
MUTE	<b>Function Mute:</b> music stops To get back to music, press again		Yes
INTRO	<b>Intro:</b> each title is being played for 10 seconds		Yes
RANDOM	Random play mode		Yes
0-10	Tape directly on the keyboard number of title + Play		Yes

### BELT TRANSMITTER SM-5016 (UHF)



1. Antenna
2. Battery weak indicator
3. Audio mute switch
4. Mini-XLR connector
5. Power ON / OFF switch
6. LCD display
7. Charging port
8. Cover release button
9. Charging contacts
10. Lavalier microphone
11. Mic clip



12. SET
13. UP
14. DOWN
15. GT
16. MT

#### Belt transmitter settings

##### 1. Making changes to CHANNEL / FREQUENCY

Press on Set for 2 seconds in order to enter the Settings

Use UP or DOWN button to go to the CHANNEL /FREQUENCY page. The cursor will flash to allow changes to be made. Pressing UP or DOWN button will increase or decrease the channel number. The corresponding frequency will change accordingly. When a desired channel(frequency) is being selected, it will be automatically saved and stored in the memory.



##### 2. Input Level Gain Control Adjustment

Low impedance (Lo-Z) " MT" & high impedance (Hi-Z) " GT" gain controls are situated inside the transmitter. Gain controls are adjustment ports that enable you touse microphones of differing output levels and Guitar or instruments with Hi-Z output. To adjust microphone (Lo-Z) input levels, turn the "MT" control and to adjust the Guitar or instrument (Hi-Z) input, adjust the "GT" gain control to set the transmitter's desired audio input level.

##### 3. Making changes to Battery selection

Use UP or DOWN button to go to the Battery selection page. Press SET for about 2 seconds to activate the cursor. Press UP or DOWN button to move the cursor to either NiMH (rechargeable battery) or AKLN (Alkaline battery) position. When the desired option has been selected, press SET for about 2 seconds to save and store the data in the memory.







## VHF OR UHF BELT TRANSMITTERS

Corresponding to the wireless system the Belt Transmitter has to be a VHF or UHF Transmitter.

### BELT TRANSMITTER M-1002 (VHF)

#### Input level Gain control adjustment

Low-impedance "MT" gain control is situated inside the beltpack transmitter. Gain control port is an adjustable design that enables user to use microphones of different output levels. To adjust the audio input levels, simply use a small screw driver to switch the "MT" control till a desired level is chosen.



#### Battery Installation

M-1002 uses 1 piece of 9V battery. To install new or replace the old battery, first open the battery compartment cover, then insert the new battery according to its correct polarity as indicated. For longer operation hour, Alkaline battery is recommended!

#### Belt Clip

This uniquely designed belt clip allows 360 degree rotation. Select the best position to achieve optimum wearing comfort.

### ⓘ CAUTION: BATTERY

Many batteries are known to have leakage problem of conductive and corrosive liquid. Remove the batteries if you do not plan to use the belt transmitter for a few days. Also check that transmitter and receiver are on the same channel.

## OPTIONS

### WIRELESS SYSTEM VHF OR UHF

The cabinet can be equipped with one wireless system. It can be chosen between a VHF single frequency receiver or an UHF 16 frequency receiver. The receiver is built in the inferior part.

#### Technical characteristics of receiver R-300M

VHF receiver, Non Diversity



#### ✓ Volume button:

Separate volume control for the wireless system.

#### ✓ Switch on the handheld microphone/beltpack transmitter:

The LED is lighting when the VHF link between transmitter and receiver is ok.

#### Technical characteristics of receiver SDR-500M

UHF receiver, Non Diversity, with Pilotone.



#### ✓ Volume button:

Separate volume control for the wireless system.

#### ✓ Switch on the handheld microphone/beltpack transmitter:

The LED is lighting when the UHF link between transmitter and receiver is ok. Channel can be changed with the switch located near the volume control.

### VHF OR UHF HANDHELD MICROPHONE TRANSMITTER

Corresponding to the wireless system the Microphone has to be a VHF or UHF Microphone Transmitter.

### HANDHELD MICROPHONE TRANSMITTER Q-1002 (VHF)

The microphone is equipped with 1 frequency

1. Microphone capsule
2. Battery status - LED indicator
3. Battery compartment
4. Power switch (ON/OFF)





### Battery Installation

Q-1002 uses 1 piece of 9V battery. To install new or replace the old battery, First unscrew the battery cap from the battery compartment, then insert the new battery according to its correct polarity as indicated. For longer operation hour, Alkaline battery is recommended! After putting the battery cover back to the housing , slide the switch to "ON" position as shown below.

As soon as the power is on, the battery-status indicator will give flash, indicating a normal operation. If there is no flash, it indicates either power supply is not available or battery is installed wrongly.

After switching on, the therefore signal indicator LED(s) of matching receiver will light up, indicating the microphone signal transmission is in normal operation.

Switch off the power when the microphone is not in use, meanwhile, remove the battery out of microphone if it is not to be used for an extended period.



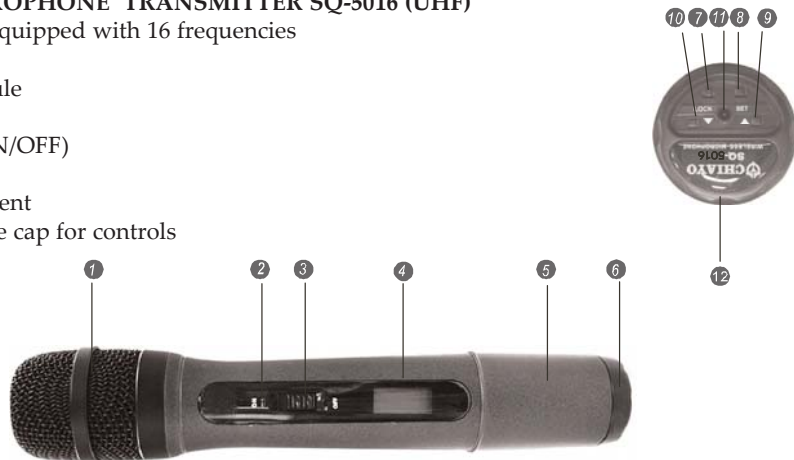
#### **ⓘ CAUTION: BATTERY**

For longer operation hour, Alkaline battery is recommended! Wrong batteries can damage the microphone functions. Check battery status. Many batteries are known to have leakage problem of conductive and corrosive liquid. Remove the batteries if you do not plan to use the microphone for a few days. Also check that transmitter and receiver are on the same channel.

### HANDHELD MICROPHONE TRANSMITTER SQ-5016 (UHF)

The microphone is equipped with 16 frequencies

1. Microphone capsule
2. Battery status led
3. Power switch (ON/OFF)
4. LCD display
5. Battery compartment
6. Rotative protective cap for controls
7. Lock/Unlock
8. Set
9. UP
10. DOWN
11. Charging Port
12. Name plate



### Microphone settings

#### 1. Making changes to CHANNEL/FREQUENCY

Press on Set for 2 seconds in order to enter the Settings

Use UP or DOWN button to go to the Channel/Frequency page. Pressing UP or DOWN button will increase or decrease the channel number. The corresponding frequency will change accordingly. When a desired channel is being selected, it will automatically be saved and stored in the memory.

#### 2. Making changes to SENSITIVITY

Use UP or DOWN button to go to the Set page.. Use UP or DOWN to decrease or increase sensitivity. Level: 1 - 4 . for singing, Level 4 for speech or if microphone is used with a stand

#### 3. Making changes to battery selection

Use UP or DOWN to go to the Battery selection page. Press UP or DOWN to move the cursor to either: NiMH (rechargeable battery) or AKLN (alkaline). When the battery has been selected it is saved and stored in the memory.

### Changing Batteries

2 pieces of AA batteries are used. Unscrew the tap of battery compartment and insert the new batteries. BEWARE OF THE POLARITY



#### **ⓘ CAUTION: BATTERY**

For rechargeable batteries we strongly recommend NiMH batteries, no alkalies. Wrong batteries can damage the microphone functions. Check battery status. Many batteries are known to have leakage problem of conductive and corrosive liquid. Remove the batteries if you do not plan to use the microphone for a few days. Also check that transmitter and receiver are on the same channel.

### HC-30 Charger

Handheld microphones and belt-pack transmitters can be reloaded. The charger HC-30 is for the handheld microphone SQ-5016. Before loading check that the batteries are rechargeable ones.

