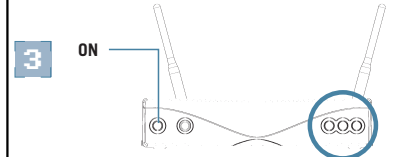
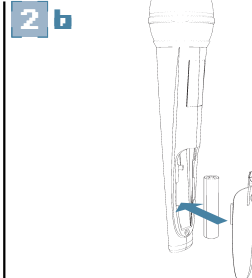
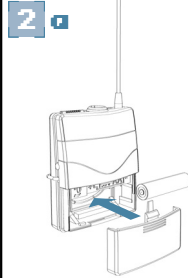
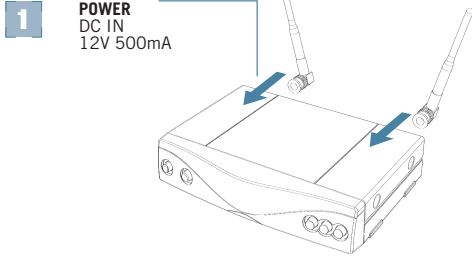
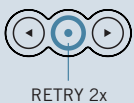
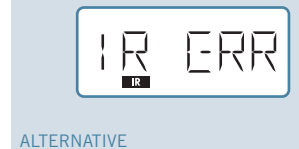
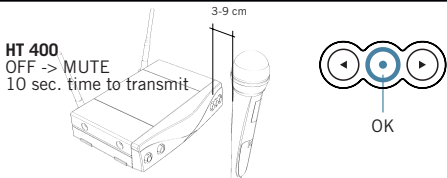
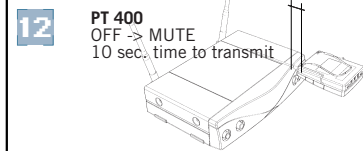
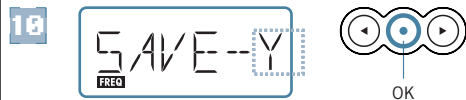
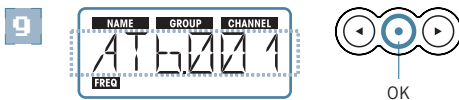
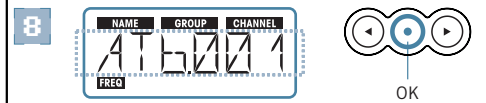


AKG ACOUSTICS

WMS 400 QUICK GUIDE TO BUILD A CHANNEL



FIRST/SINGLE CHANNEL.



>>> PERFORMANCE

* AT - AUSTRIA, BE - BELGIUM, CH - SWITZERLAND, D1-5 - GERMANY, DN - DENMARK, U1 - UHF CHANNEL SHARED, U2 - UHF CHANNEL SHARED, GB - UNITED KINGDOM, IS - ISLAND, LI - LIECHTENSTEIN, LU - LUXEMBURG, PT - PORTUGAL, SE - SWEDEN PLEASE CHECK YOUR LOCAL DEALER TO FULFIL REGULATION NEEDS!

AKG ACOUSTICS

NEXT/MULTI CHANNEL.

1 1x SELECT CHANNEL

2 OK

3 OK

SELECT NAME OF COUNTRY *
AT, BE, CH, D5, DN, U1, U2, GB, IS, LI, LU, PT, SE

1 - 13x

4 OK

SELECT GROUP OF FIRST CHANNEL

5 OK

SELECT NEXT CHANNEL 2...12

OK

6 OK

NO

OK

1 **>>>**

ALTERNATIVE

7

8 **PT 400**
OFF -> MUTE
10 sec. time to transmit

HT 400
OFF -> MUTE
10 sec. time to transmit

OK

9 OK

RETRY 2x

ALTERNATIVE

10 OK

11 1x

DISPLAYS SELECTED CHANNEL 2...12

>>> PERFORMANCE

WMS 400 SYSTEM OPTIMIZE

HT GAIN.

1 UNLOCK 3 SEC. 3x

2 OK

3 **HT 400 C**
 OK

4 **HT 400 D**
 1x OK

ALTERNATIVE

7.. 9 **10** OK

11 3x

PT GAIN.

1

* AT - AUSTRIA, BE - BELGIUM, CH - SWITZERLAND, D1-5 - GERMANY, DN - DENMARK, U1 - UHF CHANNEL SHARED, U2 - UHF CHANNEL SHARED, GB - UNITED KINGDOM, IS - ISLAND, LI - LIECHTENSTEIN, LU - LUXEMBURG, PT - PORTUGAL, SE - SWEDEN PLEASE CHECK YOUR LOCAL DEALER TO FULFIL REGULATION NEEDS!

Explanation to Quick Guide Menu for WMS400 Wireless Microphone System



Activate SR400 power switch and unlock controls (fig. 1-4 WMS400 Quick guide). Attach antenna and power supply to receiver and install batteries into the transmitter(s). Once the receiver is powered on, the receiver must be switched from **LOCK** mode to **SETUP** mode in order to change internal settings. To do so, hold down the enter button (**O**) located on the right side of the receiver front panel for about 1 1/2 seconds. The **LOCK** indicator will disappear from the panel display when switched to **SETUP** mode. Once in **SETUP** mode, use the left and right arrow keys (< or >) buttons to find the parameter you want to change. There are three set up screens for selecting the receiving frequency (Auto Group, Auto Channel and Preset). For single channel set up, it is recommended to use the **AUTO group** screen.

Select AUTO group (fig. 5, 6). Using the arrow buttons, find **AUTO group**. Press the enter button briefly. Again, use the arrow keys to choose the number of channels to be used. Press enter. The receiver will automatically find a Group with the selected number of clean frequencies within the selected Preset and tune to the first clean frequency. **Name** should now be flashing.

Select Name (fig. 7-10). The banks of internal channel presets are specific to certain countries. The two letter abbreviation indicates the country in which the unit is to be used. The receiver comes programmed for country code AT (Austria). Using the arrow keys find **US**. Press enter. **Name, Group** and **Channel** should now be flashing. Press enter. When prompted to save the settings (**Save-Y**), press enter again or use the right arrow key to select **Save-N** and press enter to go back and change settings. Once settings have been saved, the receiver will flash **PROG IR**.

Program IR (fig. 11-15). Note: HT400 and PT400 transmitters can not be placed in **Program IR** mode from the on position. If the transmitter is already powered on, switch it to **Off**, then to **Mute/Prg**. The infrared sensor on the SR400 receiver is within a rectangle located on the right side of the face above the arrow keys. The IR sensor on the HT400 handheld transmitter is located just above the LCD display and behind the letters "IR". The IR sensor on the PT400 is located on top of the unit next to the antenna. At this point, the transmitter must be programmed to match the receiver channel setting. Be sure that the battery is properly installed in the transmitter. Switch the transmitter from the off position to the **MUTE/Prg** (middle) position. Hold the transmitter so that the IR sensor is 3-4 inches from the receiver IR sensor and briefly press the receiver enter button. If programming of the transmitter is successful, the receiver will display **IR OK**. If not, the receiver display will read **IR ERR**. Pressing the receiver enter button will allow for another attempt.

(If the transmitter has been powered on, first, shut it off. Then, select the **Mute/Prg** position.) While the **RETRY** prompt is flashing, position the transmitter in front of the receiver IR sensor. Press the receiver enter button. Once the receiver displays **IR OK** and the transmitter display shows **pro6 IR** you can lock the controls by holding down the enter button until the lock indicator illuminates. The wireless system is now ready for use.

Additional Wireless Systems (fig. 1-6 NEXT/MULTI CHANNEL). Leave the previous transmitter and receiver powered on. Power on the next SR400 receiver and unlock the controls the same as was done on the first receiver. Press the left arrow key one time to display the **AUTO channel** screen. Press the enter button again. **Name** and the two letter country code will now be flashing. Use the arrow keys to select **US**. Then, press enter. **Group** will now be flashing. Using the arrow keys, select the same **group** used by the first receiver. Press enter. Select the next channel in succession (2-12) and press enter. When prompted to save the settings (**Save-Y**), press enter again or use the right arrow key to select **Save-N** and press enter to go back to **AUTO channel** and change settings.

Program IR (fig. 7-11). Once the **AUTO channel** settings have been saved, **PRG IR** will be displayed. Repeat the IR programming as described for the first unit. Once programming is complete, hold down the receiver enter button until the display is locked. Leave all previously programmed systems powered on and repeat **AUTO channel** programming for subsequent wireless systems.

Optimize system performance (fig. 1-11 WMS400 System Optimize). In order to get the maximum performance from the WMS400 wireless microphone system the receiver must be programmed to match the gain from the various transmitter styles. Press and hold the receiver's enter button until the word **lock** is no longer visible on the receiver LCD display. Press the right arrow button three times to display **TXGAIN**. Press the enter button briefly. The display will now read **TXG LO** or **TXG HI**. Use the left or right arrow buttons to choose the proper gain. For the HT400/C select **TXG LO**. For the HT400/D select **TXG HI**. Either gain setting may be used with the PT40 pocket transmitter depending on the qualities of the mic being used with it. The PT40 also has a gain trim control located in the battery compartment.

TECHNICAL BULLETIN



WMS400 COUNTRY CODES

The WMS400's system has the ability to be legally used in other countries than the United States. In its presets of inter-modulation free frequency groups you will find country codes. For example, the SR400 receiver preset group screen will display "AT 1.0 01" and this represents:

AT 1.0 01

- "AT". This represents a preset for Austria.
- GROUP is "1.0". This represents frequency group 1 of a preset for Austria.
- Channel is "01". This represents channel 1 of frequency group 1 of a preset for Austria.

Set the country code to "US" for optimum operation when using the system in the United States. Using the "US" presets will always ensure the WMS400 system provides the maximum number of channels used at one time with optimum frequency coordination.

AT – Austria	IE – Ireland	SE – Sweden
CH – Switzerland	IS – Island	US – USA
DE – Germany	IT – Italy	CA – Canada
F1 – France 1	LI – Liechtenstein	AR – Argentina
F2 – France 2	LU – Luxemburg	CR – Korea
F3 – France 3	NL – Netherlands	J1 – Japan 1
GB – United Kingdom	PT – Portugal	J2 – Japan 2