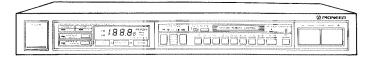
Operating Instructions

FM/AM DIGITAL SYNTHESIZER TUNER

TX-1070R TX-V70

- These operating instructions are applicable to TX-1070R and TX-V70.
- The illustration is for the TX-1070R. However, the description also applies to the TX-V70.



Thank you for buying this Pioneer product.

Please read through these operating instructions so you will know how to operate your model properly. After you have finished reading the instructions, put them away in a safe place for future reference.

In some countries or regions, the shape of the power plug and power outlet may sometimes differ from that shown in the explanatory drawings. However, the method of connecting and operating the unit is the same.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

IMPORTANT NOTICE [For U.S. and Canadian models]

The serial number for this equipment is located on the rear panel. Please write this serial number on your enclosed warranty card and keep in a secure area. This is for your security.

[For Canadian model]

CAUTION: TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARIZED) PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

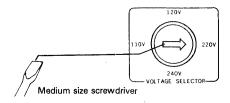
ATTENTION: POUR PREVENIR LES CHOCS ELECTRI-QUES NE PAS UTILISER CETTE FICHE POLARISEE AVEC UN PROLONGATEUR UNE PRISE DE COURANT OU UNE AUTRE SORTIE DE COURANT, SAUF SI LES LAMES PEUVENT ETRE INSEREES A FOND SANS EN LAISSER AUCUNE PARTIE A DECOUVERT.

LINE VOLTAGE SELECTOR SWITCH

Only multi-voltage models are provided with this switch. U.S., Canadian, European, U.K., and Australian models are not provided with this switch.

You will find the line voltage selector switch on the rear panel. Before your model is shipped from the factroy, the switch is set to the power requirements of the destination; nevertheless, you should check that it is set properly before plugging the power cord into the AC outlet. If the voltage is not properly set, or if you move to an area where the voltage requirements differ, adjust the selector switch as follows. Before adjusting, disconnect the power cord.

- 1. Use a medium-size screwdriver.
- Insert the screwdriver into the arrow and turn until it points to the voltage value of your area.



CONTENTSConnections3Remote Control Operation8Front Panel Facilities4Hints for Better Reception10Automatic and Manual Tuning5Troubleshooting11Presetting Stations6Specifications12



SAFETY INSTRUCTIONS

READ INSTRUCTIONS — All the safety and operating instructions should be read before the appliance is operated

RETAIN INSTRUCTIONS - The operating instruc-

tions should be retained for future reference.

HEED WARNING — All warnings on the appliance and in the operating instructions should be adhered

FOLLOW INSTRUCTIONS - All operating and use

instructions should be followed.

WATER AND MOISTURE — The appliance should not be used near water — for example, near a bathlub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc.

LOCATION - The appliance should be installed in a stable location

WALL OR CEILING MOUNTING - The appliance

should not be mounted to a wall or ceiling.

VENTILATION — The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.

- The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.

POWER SOURCES — The appliance should be con-

nected to a power supply only of the type described in the operating instructions or as marked on the

POWER-CORD PROTECTION - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

POLARIZATION — If your purchased product is pro-vided with a polarized power plug, please read the following instructions. This product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the afety purpose of the polarized plug.

CLEANING - The appliance should be cleaned only with a polishing cloth or a soft dry cloth. Never clean with furniture wax, benzine, insecticides or other volatile liquids since they may corrode the cabinet.

POWER LINES - An outdoor antenna should be

located away from power lines.

NONUSE PERIODS — The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

OBJECT AND LIQUID ENTRY — Care should be

taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

DAMAGE REQUIRING SERVICE — The appliance

should be serviced by Pioneer authorized service center or qualified service personnel when:

The power-supply cord or the plug has been damaged; or

Objects have fallen, or liquid has been spilled into the appliance; or

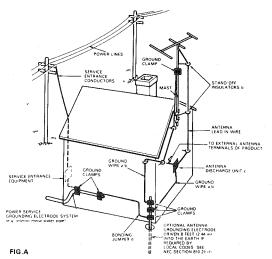
The appliance has been exposed to rain; or The appliance does not appear to operate normally or exhibits a marked change in performance; or

The appliance has been dropped; or the enclosure

SERVICING — The user should not attempt to service the appliance beyond that described in the operating instructions. For all other servicing, contact the nearest Pioneer authorized service center.

OUTDOOR ANTENNA GROUNDING - If an outside antenna is connected to the antenna terminal, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static

In the U.S.A. section 810 of the National Electrical Code, ANSI/NFPA No. 70-1984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Fig. A.



- Use No. 10 AWG (5.3 mm²) copper, No. 8 AWG (8.4 mm²) aluminum, No. 17 AWG (1.0 mm²) copperclad steel, bronze wire, or larger as ground wire.
- Secure antenna lead-in and ground wires to house with stand-off insulators spaced from 4 feet (1.22 meters) to 6 feet (1.83 meters) apart. Mount antenna discharge
- unit as closely as possible to where lead-in enters house. Use jumper wire not smaller than No.6 AWG (13,3 mm²) copper or equivalent when separate antenna-ground ing electrode is used

IMPORTANT 1



lightning flash with arrowhead, within an equilateral triangle, is intended to alert the user of the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION: TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICEABLE PARTS INSIDE. ING TO QUALIFIED SERVICE PERSONNEL



The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance

IMPORTANT 2

If the apparatus is fitted with AC mains power outlet(s). see REAR PANEL FACILITIES for convenient connection of additional Hi-Fi component(s). Make all connections to the AC outlet(s) and the signal terminals first. Connect the plug to the wall socket last, make sure that the power switch is off. Disconnect the wall plug when the equipment is not in (regular) use, e.g. when on vacation.

FOR USE IN THE UNITED **KINGDOM**

WARNING: This plug must only be connected to electronic apparatus equipped with suitable

Otherwise cut off and dispose of the plug, and fit an appropriate one in accordance with the instrucThe wires in this mains lead are coloured in accordance with the following code:

Blue

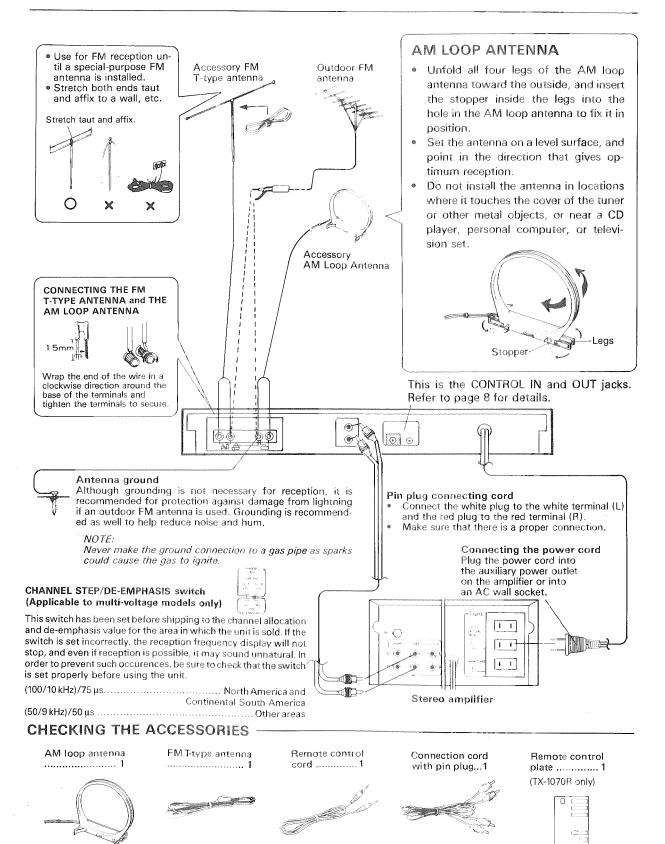
Brown Live

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured marking identifying the terminals in your plug proceed as

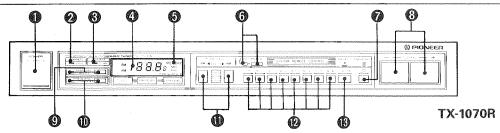
The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

CONNECTIONS



FRONT PANEL FACILITIES



O POWER switch

When this switch is set to the on position, power is supplied to the tuner's main circuits. The POWER switch selects the transformer's secondary so that even in stand-by position, the unit's circuitry will work as long as the power cord is connected to a power outlet. Disconnect the power cord from the power outlet when you do not plan to use the unit for a long period of time.

FM STEREO indicator

This lights when a stereo program has been picked up during an FM broadcast.

TUNED indicator Tune Tu

This lights up to indicate when the best tuning of a station has been achieved.

FREQUENCY/CHANNEL display

This shows the frequency of the station currently being received in digital form. The FM band is indicated by MHz, and the AM band by kHz.

The channel number of the STATION CALL switch is also displayed.

6) MEMORY indicator

A HIGH BLEND switch/indicator

When there is noise or poor reception of FM stereo broadcasting because the station is far away or for other reasons, press this switch for greater clarity of reception.

NOTE:

- The HIGH BLEND switch functions only when you are receiving an FM stereo broadcast.
- The ON or OFF status of the HIGH BLEND switch will be memorized when you preset the STATION CALL switch. By using the RECEPTION USING PRESET CALL function, you can always tune in to an FM broadcast under the same conditions. Use this function for best overall listening.

MEMORY switch

This is used to memorize stations. When the switch is depressed, the MEMORY indicator will light. To memorize the frequency of any station, press the STATION CALL switch while the MEMORY indicator is lit.

TUNING switches (-, +)

These are used to locate stations. Push the left half of this switch "-" to locate a station broadcasting on a lower frequency and the right half of this switch "+" to locate a station broadcasting on a higher frequency.

MANUAL/AUTO selector/indicator

Use this switch in combination with the FREQUEN-CY/CHANNEL selector when changing between the available tuning methods:

- AUTO SEARCH TUNING,
 MANUAL TUNING,
- AUTO INDEX CHANNEL SCAN, MANUAL INDEX CHANNEL SCAN.

When this selector is pressed so that the AUTO indicator lights, the AUTO mode will be activated. For details, see pages 5, 6 and 7.

FREQUENCY/CHANNEL selector/indicator

Use this selector together with the MANUAL/AUTO selector of when changing the tuning method. When it is pressed so that the CHANNEL indicator lights, the CHANNEL mode will be activated. For details, see pages 5, 6 and 7.

FUNCTION switches

These are used to select either the FM or AM broadcasting bands.

FM: Push to receive FM band broadcasts.

AM: Push to receive AM band broadcasts.

Ø STATION CALL switches

These are used to preset and recall broadcasting stations.

Station mode SELECT switch/indicator

Use this switch to set the station call switches to either Mode 1 (1 - 8), or Mode 2 (9 - 16). When the switch is pressed so that the indicator lights, Mode 2 (9 - 16) has been selected.

NOTE:

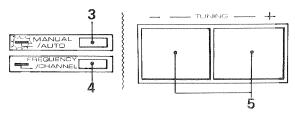
Merely setting this switch will cause no change in tuner operation.

AUTOMATIC AND MANUAL TUNING

- Check that all terminals are properly connected before switching on the unit.
- Before using the unit, turn the FUNCTION switches on the stereo amplifier to TUNER.

AUTO-SEARCH TUNING

The electronic tuning circuit inside the unit will search for your desired station automatically.



This tuning method is used in the following cases:

- When presetting each frequency corresponding to the desired station using the STATION CALL switch. (For details on the presetting memory, see page 6.)
- When tuning in to a station irrespective of the preset stations reception area.
- 1 Turn on the POWER of the unit and the stereo amplifier.
- 2 Select your desired broadcasting band using the FUNCTION switches.
- 3 Press the MANUAL/AUTO selector so that the AUTO indicator lights.
- 4 Press the FREQUENCY/CHANNEL selector so that the CHANNEL indicator goes out.
- 5 Press the "+" or "-" TUNING switch

By simply pressing the tuning switch, the tuner will automatically search for a station and tune in to it. By pressing "+", the frequency will move upwards, and by pressing "-", the frequency will move downwards. Each time the switch is pressed, the next higher (or lower) frequency station will be tuned in.

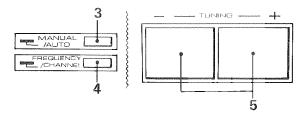
NOTE:

When AUTO SEARCH is in use, reception may not be possible for distant stations or when signals are weak. At these times manual tuning is recommended.

Caution with Auto-Search:

- Since this is a highly sensitive mechanism, the frequency Auto-Search operation may stop even with weak foreign broadcasts, particularly at night. Also, frequency noise in large cities may cause the search operation to stop.
- When using Auto-Search to preset AM stations, if the frequency search operation stops too frequently, changing the position of the AM loop antenna may be helpful in reducing its sensitivity so that only powerful, nearby stations are received. After tuning in the station, be sure to reposition the antenna to its best position for reception.
- For very weak stations, use the manual tuning mode to preset stations.

MANUAL TUNING



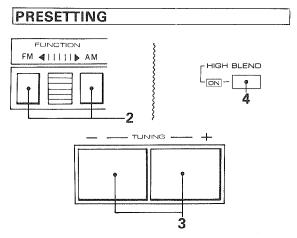
- 1 Turn on the POWER of the unit and the stereo amplifier.
- 2 Select your desired broadcasting band using the FUNCTION switches.
- 3 Press the MANUAL/AUTO selector so that the AUTO indicator goes out.
- 4 Press the FREQUENCY/CHANNEL selector so that the CHANNEL indicator goes out.
- 5 Use the TUNING switches "-" or "+" to locate the frequency of your desired station.

For step-by-step searching, press the TUNING switch once and release it immediately. For continuous rapid scanning keep the TUNING switch pressed. The TUNED indicator will light up when the desired station is tuned in best.

NOTE:

The TUNED indicator will not function for broadcasts received for distant stations or when signals are weak.

PRESETTING STATIONS

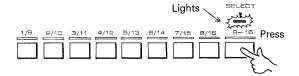


- 1 Turn on power to this unit and the stereo amplifier.
- 2 Select the broadcasting band to be memorized, using the FUNCTION switch.
- 3 Tune in the desired station.
- See the AUTO SEARCH TUNING section for information on reception using auto-search tuning.
- See the MANUAL TUNING section for information on reception using manual tuning.
- 4 After tuning in to a stereo FM broadcast, set the HIGH BLEND switch to the position which provides optimum listening conditions.
- You can preset the ON-OFF status of the HIGH BLEND switch using the station call switch. This enables you to always receive the same station under the same conditions.
- 5 Press the station mode SELECT switch to select Mode 1 or Mode 2.

When presetting using Mode 1 STATION CALL switches



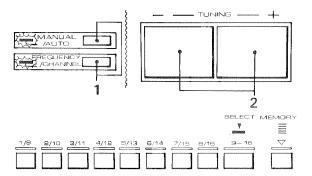
When presetting using Mode 2 STATION CALL switches



- 6 Press the MEMORY switch.
- The MEMORY indicator lights.
- 7 Press the STATION CALL switch for which you wish to preset the station.
- Perform presetting during the time that the MEMORY indicator is lit.
- If the MEMORY indicator goes out, presetting is no longer possible. Press the MEMORY switch again to perform presetting.
- 8 Repeat steps 2 to 7 to preset stations for STATION CALL switches 1 through 16.

A total of up to 16 stations (including 8 FM stations and 8 AM stations) can be preset. If a preset switch is already being, used to select a particular station, this switch can be used to preset a new station and the old data will be automatically erased.

PRESET STATION VERIFICATION



- 1 Press the FREQUENCY/CHANNEL and MANUAL/AUTO selectors so that both indicators light.
- 2 Press the "+" or "-" TUNING switch.

The tuner will search for the frequency of each station which was preset by the STATION CALL switch. Each station will be tuned in successively, and the channel number and frequency (MHz or kHz) will be displayed for about 5 seconds. Observe this display to check whether or not the desired preset station has been tuned in.

RECEPTION USING PRESET CALL

Press the STATION CALL switch corresponding to the previously preset station. (When necessary, do not neglect to perform SELECT selection as well.)

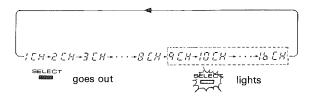
AUTO INDEX CHANNEL SCAN

You can find out which programs are being broadcast on each of the preset stations using the PRESET STATION VERIFICATION procedure described above. As each preset station is tuned in, press the STATION CALL switch to listen to the broadcast.

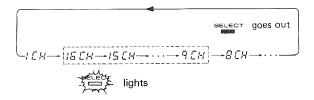


- Turn on power to this unit and to the stereo amplifier.
- 2 Press the FREQUENCY/CHANNEL and MANUAL/AUTO selectors so that the both indicators light.
- 3 Press the "+" or "-" TUNING switch.

When "+" is pressed, the stations will appear in the sequence:



When "-" is pressed, the stations will appear in the sequence:

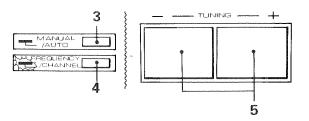


4 Press the STATION CALL switches corresponding to the previously preset station that you wish to hear.

By following these procedures, tuning may be effected simply and accurately.

MANUAL INDEX CHANNEL SCAN

Use the following procedure to manually tune in each preset station in sequence.



- 1 Turn on POWER to this unit and to the stereo amplifier.
- 2 Press the MANUAL/AUTO selector so that the AUTO indicator goes out.
- 3 Press the FREQUENCY/CHANNEL selector so that the CHANNEL indicator lights.
- 4 Press the "+" or "-" TUNING switch.

Last station memory

- When the POWER switch is pressed to turn power on, the last station received before the power was previously turned off will be received again.
- When power is ON, if the FUNCTION switches are pressed, the last station received before the FUNC-TION switches were previously pressed will be received again.

NOTE:

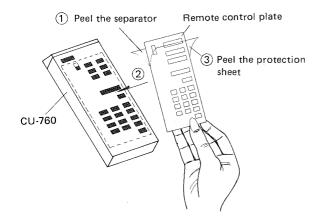
- Preset stations will be retained in the memory when the POWER is switched to STAND-BY as long as the power cord is not disconnected.
- It is recommended that you disconnect the power cord when the unit is not being used for long periods of time.
 The electrical circuit controlling the MEMORY function is powered by a back-up condenser so that the unit will retain preset stations for a few weeks.
- If a preset station has been erased, reset it.

REMOTE CONTROL OPERATION (TX-1070R)

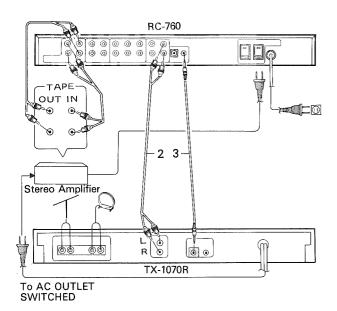
With the Pioneer RC-760 REMOTE CONTROL CENTER UNIT that is sold separately, the RECEPTION USING PRESET CALL function can be implemented with the remote control of the RC-760.

Connection for Remote Control Operation

1 Apply the remote control plate to the CU-760 remote control unit provided with RC-760, as shown in the figure.

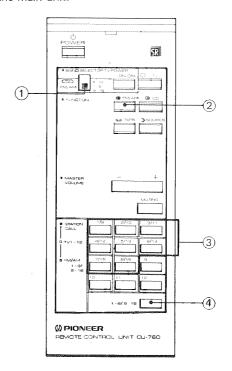


- 2 Connect the OUTPUT jacks of the TX-1070R to the TUNER — FM/AM jacks of the RC-760.
- 3 Connect the CONTROL IN jack of the TX-1070R to the REMOTE CONTROL out jack of the RC-760.



Remote control

The information on remote control given below pertains only to the relationship between remote control and the main unit.



NOTE:

This illustration shows the remote control unit with attached remote control plate.

1 BAND SELECTOR switch

Set this switch to the FM/AM position to listen to an FM or AM broadcast.

② FUNCTION SELECTOR keys

Press "FM/AM" before using the unit.

③ STATION CALL kevs

The STATION CALL switches of the tuner can be used to recall stations which have been put in memory. Use these switches to select the station you want.

STATION MODE SELECTOR switch (1−8/9−16)

This switch performs the same function as the station mode SELECT switch of the tuner.

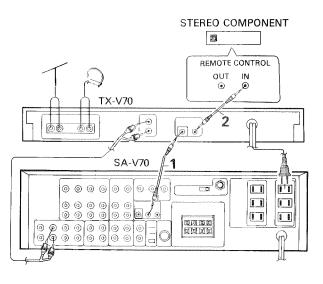
For more detailed information on the operation of remote control, refer to the section "To Listen To FM/AM Broadcasts" in the operating instructions for the RC-760.

REMOTE CONTROL OPERATION (TX-V70)

The preset station call function can be used for FM/AM reception when the TX- V70 is combined with the Pioneer SA-V70 Audio/Video Master Control Amplifier, and operations can controlled using the Audio/Video Full Remote Control Unit supplied with the SA-V70.

Connection for Remote Control Operation

- 1 Connect the REMOTE CONTROL OUT jack of the SA-V70 to the CON-TROL IN jack of the TX-V70, using the cord supplied.
- Connect the CONTROL OUT jack of the TX-V70 to the CONTROL IN jack of other Pioneer components equipped with this facility.



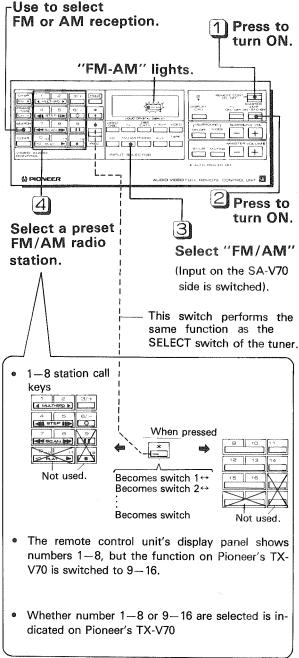
NOTE:

- Connections 1 and 2 described above are necessary to permit remote control operation using the remote control unit supplied with the SA-V70.
- The IN and OUT CONTROL jacks can be connected in any order without affecting performance. However, those components having only a CONTROL IN jack should be connected last.
- Components bearing the symbol are equipped with control jacks. The symbol indicates that components can be used with the Pioneer full remote control system.

Remote Control

Remote control System operation when the TX-V70 and the SA-V70 are used together is described below. Operations described on page 5 of the SA-V70 Supplementary Instruction Manual are as follows.

Listening to FM/AM broadcasts To control TX-V70 + SA-V70



HINTS FOR BETTER RECEPTION

INDOOR VS. OUTDOOR ANTENNAS

If FM reception is poor when using the accessory T-type antenna, it means that you are not living in a good reception area. In this case, setting up a good outdoor FM antenna will solve this problem.

NOTE:

Consult your dealer as to the selection and actual installation of the FM antenna.

FM ANTENNA CONNECTIONS

There are two ways of connecting the FM antenna to the antenna input terminals: with a 300-ohm twin-lead feeder or with a 75-ohm coaxial cable. A 75-ohm coaxial cable is recommended (Delete if full justice is to be done to the tuner's performance) since it is more immune than the twin-lead feeder to noise and interference from external sources. If an FM antenna has already been erected outdoors, connect it, referring to the figure.

GROUNDING

Grounding is recommended if reception of FM programs is impaired by noise. To ground, connect a thick polyvinyl insulated wire to the GND terminal and attach the other end to a metal water pipe or grounding bar or wind it around a copper plate and bury it.

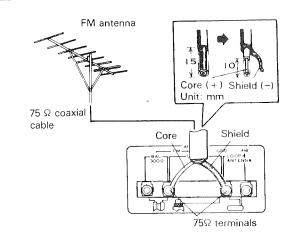
NOTE:

Never connect a wire to a gas pipe for grounding since sparks may ignite the gas.

OUTDOOR AM ANTENNAS

The accessory AM loop antenna is quite sufficient if you live in a strong-signal area. However, an outdoor AM antenna should be erected if surrounding objects are interfering with reception or if the stations are distant and their signals are weak.

Connecting the coaxial cable



Twist the strands togeter.

Unit: mm

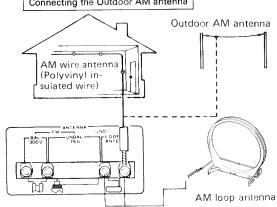
300Ω
feeder

Unit: mm

300Ω
feeder

Ground

Connecting the 300Ω feeder



TROUBLESHOOTING

If you think your unit is malfunctioning, take the time to check out the points below. In many cases, carelessness or incorrect operation is to blame. Alternatively, the problem may lie outside the unit. Make a point of checking the other stereo components being used as well as any other electrical appliances. If the trouble is not remedied even after checking the points below, contact your nearest authorized Pioneer service station.

Symptom	Trouble	Remedy Reconnect the power cord.			
No power	Has the power cord been disconnected?				
No sound	Have any of the output cords been disconnected or incorrectly connected?	Connect them properly to the TUNER terminals on the amplifier.			
	Has the antenna been disconnected or is the connection loose?	Connect the antenna properly.			
	Has the power switch been left off for several days? (Station memory has been lost.)	Reprogram station memory.			
Static	Is the station properly tuned in to the correct frequency?	Tune in the station correctly.			
Sound distortion [On the FM band]	Is the FM T-type antenna still folded up and not extended or is the antenna facing in the wrong direction?	Extend the two ends of the antenna and/or change the direction of the antenna until best reception is obtained.			
Sound distortion [On the AM band]	Are the signals weak and reception poor?	Substitute an FM outdoor antenna for the FM T-type antenna			
	Static from other appliances (particularly automobiles) or multipath reflection (radio waves beamed off mountains and tall buildings and not received directly.)	 Try varying the height and direction of the antenna or use an FM outdoor antenna substituting a 75-ohm coax- ial cable for the standard cable and fixing it as far away as possible from the street. 			
	Is the AM loop antenna positionned poorly? Is accessory AM loop antenna in contact with tuner?	 Change the direction of the antenna until best reception is obtained. Separate the AM loop antenna as far as possible from tuner. 			
	Are the signals weak and reception poor?	Fix an AM outdoor antenna or ground the antenna.			
	Static from other electrical appliances (fluorescent lights /motors?)	Switch off other appliances or keep as far away as possible from the tuner when in use.			
Stereo broadcasts not received in stereo.	Are the signals weak, with insufficient input?	Change to an outdoor FM antenna			
	Is the frequency tuned in properly?	Tune in station accurately.			

SPECIFICATIONS

FM Tuner Section

Frequency range	
U.S., Canadian models	
	87.5 MHz to 108 MHz
Other destination models	88 MHz to 108 MHz
Usable Sensitivity	
11	1.2 dBf, IHF (1.0 μ V/75 Ω)
50 dB Quieting Sensitivity	
Stereo; 36.	2 dBf, IHF (17.8 μ V/75 Ω)
Signal-to-Noise Ratio	Mono; 78 dB (at 80 dBf)
	Stereo; 76 dB (at 80 dBf)
Distortion (at 80 dBf)	Stereo; 0.35% (1 kHz)
Alternate Channel Selectivity	y 67 dB (400 kHz)
Stereo Separation	40 dB (1 kHz)
Frequency Response	+0.5 dB (30 Hz to 15 kHz)
Image Response Ratio	50 dB
IF Response Ratio	110 dB
AM Suppression Ratio	50 dB
Antenna Input	300 Ω balanced
	75 Ω unbalanced

AM Tuner Section

Frequency range
When 10 kHz step 530kHz to 1,600kHz
When 9 kHz step 531 kHz to 1,602 kHz
Sensitivity (IHF, Loop antenna) 300 μ V/m
Selectivity
Signal-to-Noise Ratio 52 dB
Image Response Ratio 40 dB
IF Response Ratio 50 dB
Antenna Loop Antenna

Audio Section

Output Level	
FM (100% MOD)	650 mV/3.6 kΩ
AM (30% MOD)	150 mV/3.6 kΩ

Miscellaneous

Power Requirements
U.S., Canadian modelsAC 120 Volts, 60 Hz
Other destination models
AC 110/120/220/240 V (switchable) 50/60 Hz
Power Consumption
Dimensions 420 (W) x 60 (H) x 219 (D) mm
16-9/16(W) x 2-3/8(H) x 8-5/8(D) in
Weight (without package) 2.4 kg (5 lb 5 oz)

Furnished Parts

FM T-type Antenna1
AM Loop Antenna 1
Connection Cord with Pin Plugs1
Remote control cord 1
Remote control plate (TX-1070R only) 1
Operating Instructions

NOTE:

Specifications and design subject to possible modification without notice due to improvements.

Station Call Switch Memo

Use the form below to record the preset stations and their frequency as a reference.

S.C. Switch	1	2	3	4	5	6	7	- 8
Station Call Letters								
Broadcast Frequency								
S.C. Switch	9	10	11	12	13	14	15	16
Station Call Letters								
Broadcast Frequency								

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