

AKAI



MODEL: CT-1421ANF

TELEVIZOR COLOR

Manual de utilizare

INAINTE DE FOLOSIRE

Stimati Cumparatori,

Felicitari !Ati ales sa cumparati unul dintre cele mai deosebite Televizoare Color de pe piata.

Acest manual va ajuta sa folositi cele mai avansate si folositoare functii care va face din urmarirea programelor la acest Televizor un moment fericit in viata dvs.

Inainte de folosire TV cititi cu atentie toate instructiunile de siguranta si de folosire si pastrati acest manual pentru consultari ulterioare

INSTRUCTIUNI IMPORTANTE DE SIGURANTA

ATENTIE!



Acest simbol avertizeaza in privinta existentei unor tensiuni periculoase in interiorul aparatului care sunt suficient de puternice pentru a provoca electrocutarea.



Acest semn indica utilizatorului existenta unor operatiuni si instructiuni deosebite legate de intretinere.

ATENTIE:

Pentru a reduce riscul de electrocutare sau de incendiu nu expuneti aparatul la ploaie sau umezeala.

Evitati mentinerea unei imagini stationare pe ecranul TV. Imaginea daat de generatoare sau computere ,jocuri electronice ,rapoarte bursiere ,etc se imprima in luminoforul tubului cinescop si nu se poate elimina.

INSTALARE

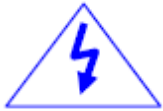
- Asezati receptorul in camera evitand ca lumina soarelui sa cada direct pe ecran. O camera intunecata sau cu reflexii ale imaginii poate cauza vederii.Lumina scazuta si indirecta este recomandata
- Alocati destul spatiu in jurul TV pentru a permite aerisirea.
- Evitati locatiile cu surse de caldura pentru a preveni posibila deteriorare a carcasei sau defectarea componentelor.
- Acest receptor TV poate fi conectat la tensiunea de 130-260V, 50/60Hz Nu-l conectati niciodata la sursa DC sau altfel de sursa decat cea specificata.
- Nu asezati TV in locatii fara langa surse de caldura ca radiatoare ,conducte de aer cald,direct in lumina soarelui sau in locuri inchise
- Nu acoperiti gaurile de ventilatie cand il folositi.

ATENTIE!

Nu atingeti niciodata componentele interne sau oricare alt reglaj intern nespecificat in acest manual.Toate TV au in interior blocuri de tensiuni inalte. TUBUL CINESCOP este vidat .Daca se sparge fragmente de sticla pot fi imprastiate .Zgarierea ,ciobirea sau presarea tubului este foarte periculoasa si estetotal interzisa.

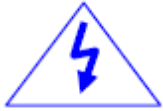
La curatarea de praf sau a stropilor de apa de pe carcasa sau fata TV ,cablul de alimentare de la retea trebuie mai intai deconectat ,apoi se sterge receptorul cu o carpa moale uscata.Pe timp de furtuna cu fulgere ,deconectati atat cablul de retea cat si cablul de antenna pentru a evita defectarea TV.Toate reglajele interioare trebuie facute de personal specializat.

2. Atentionari



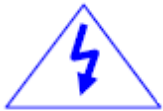
Atentie!

Acest simbol avertizeaza in privinta existentei unor tensiuni periculoase in interiorul aparatului care sunt suficient de puternice pentru a provoca electrocutarea. Nu desfaceti capacul aparatului .Apelati la personal calificat.



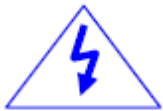
Atentie!

Pentru a evita pericolul de incendiu sau de electrocutare nu expuneti TV la ploaie sau la umezeala.



Atentie!

Nu scapati si nu impingeti obiecte prin decuparile capacului in interiorul TV. Evitati sa introduceti orice fel de lichid.



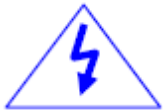
Atentie!

Daca TV este introdus intr-un compartiment sau o incinta inchisa mentineti distanta minima conform imagine. Supraincalzirea poate conduce la reducerea duratei de viata a receptorului si poate fi foarte periculoasa.



Atentie!

Nu impingeti niciodata in TV sau nu va asezati pe el. Trebuie supravegheati copii.



Atentie!

Nu asezati TV pe o suprafata instabila, raft sau masa. Pot apare raniri sau defectari ale TV in cazul in care cade de pe locatia respective.



Atentie!

Cand receptorul TV nu este folosit o perioada mai mare de timp este recomandat sa fie decuplat de la priza.



Atentie !

Evitati expunerea TV la lumina directa a soarelui sau la late surse de incalzire.

Nu asezati TV pe alte produse care produc caldura, ex. video playere, amplificatoare audio.

Nu blocati gaurile de ventilatie din spatele TV. Ventilatia este esentiala pentru evitarea supraincalzirii componentelor interne. Nu asezati cablul de retea sub TV.

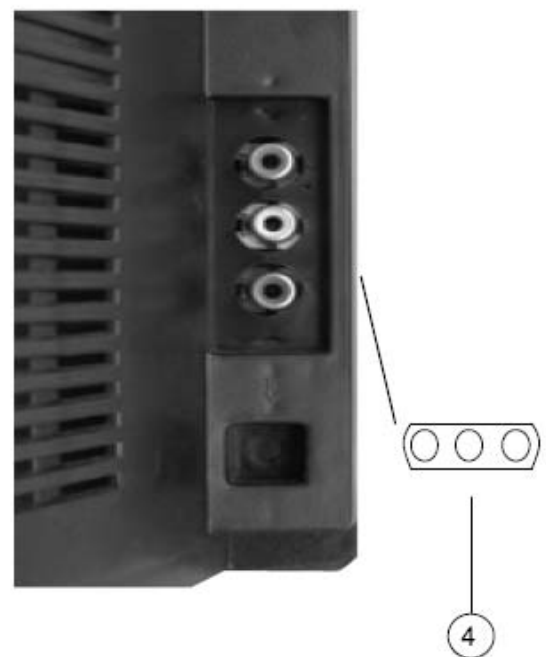
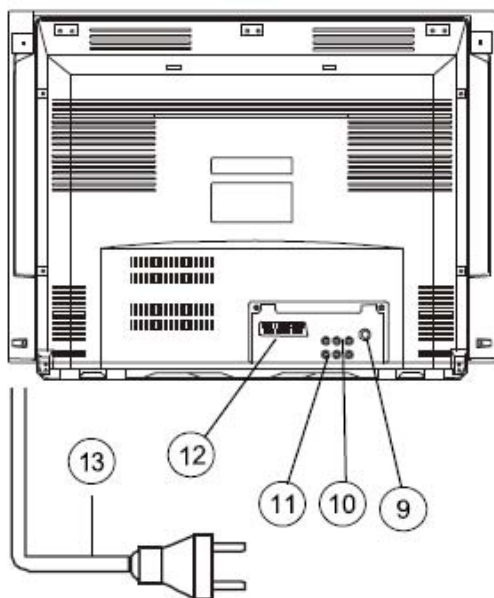
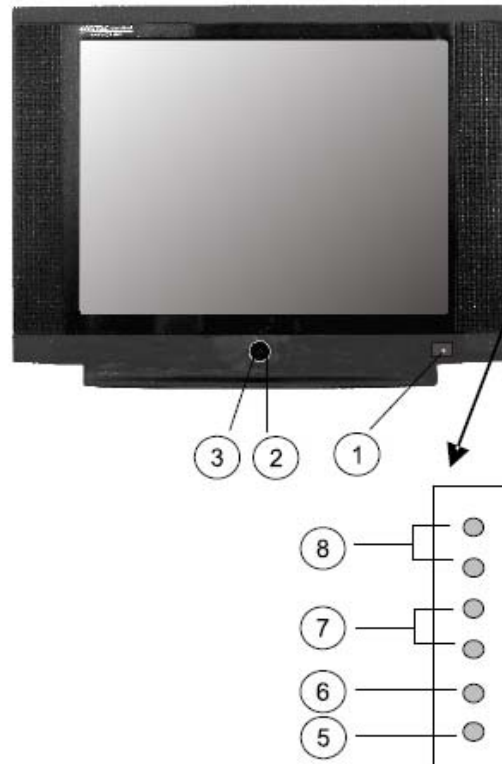


Atentie!

Aparatul nu trebuie spalat sau udat ,nu asezati vase cu lichid deasupra acestuia. Toate butoanele de operare sunt pe fata aparatului si trebuie sa ramana tot timpul libere.

3. Asezarea butoanelor

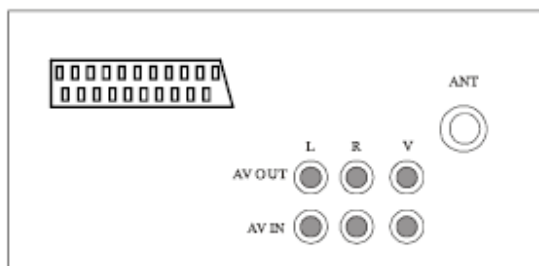
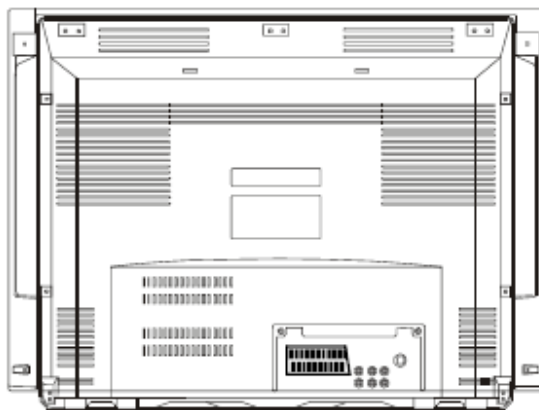
1. Comutatorul SWITCH
2. Senzorul telecomenzii
3. Indicator alimentare
4. Intrare AV laterala
5. Buton TV/AV
6. Buton Menu
7. Buton Volum sus/jos
8. Program sus/jos
9. Intrare Antena(75 ohmi)
10. AV OUT
11. AV IN 1
12. SCART
13. Cablu retea AC.



Nota:

Modele diferite de TV pot avea diferite pozitii ale butoanelor ,dar functiile raman identice daca butoanele au acelasi nume .

4. Mufele de Intraire si Iesire.

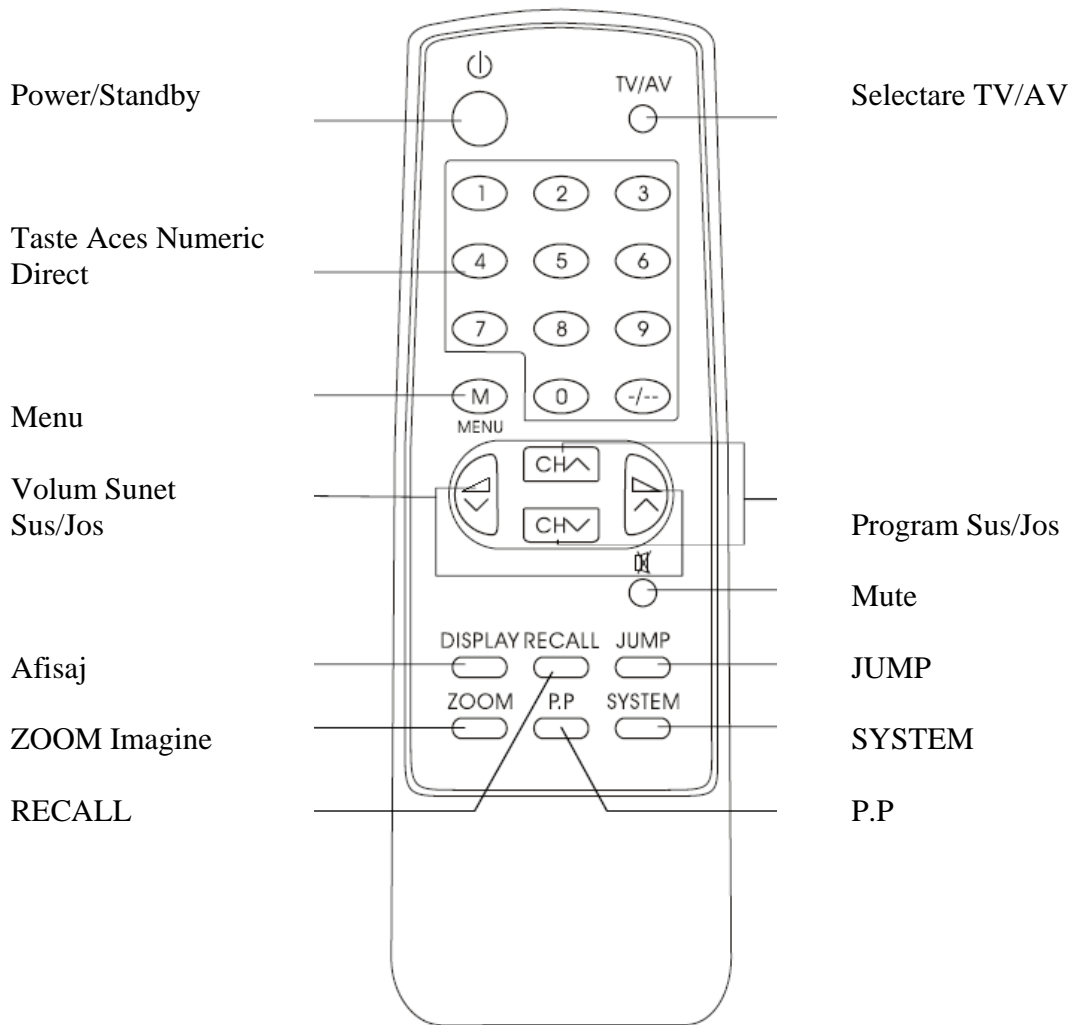


Pot fi conectate urmatoarele aparate:

Video recorder, camera video, casetofon si amplificatoare audio, etc.

- Rugam tineti cablul de retea neconectat pana conectati celelalte aparate.

5. TELECOMANDA



6. BUTOANELE TV

6-1. Power/Stand-By ON/OFF

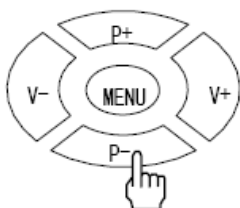


Cu aparatul Pornit, se poate opri folosind Telecomanda.

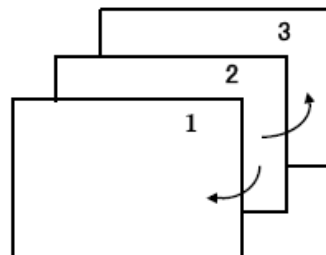
Aceasta stare se numeste Standby. In acest mod se poate porni TV apasand butoanele Canal Sus/Jos de pe fata TV.

Nota: Acest TV are functia Opreire Automata .In cazul lipsei semnalului TV se opreste automat dupa 10 minute

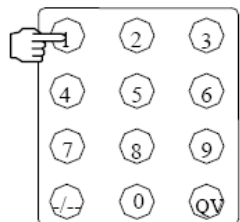
6-2 Program Sus/Jos



Apasati tasta [P+] pentru program Sus
Apasati tasta [P-] pentru program Jos.



6-3. Cuatare prin Acces Direct



Folositi tastele numerice de pe telecomanda si veti selecta direct Canalele intre 0 si 199.

Sau apasati repetat butonul “-/-” pentru a alege modul direct

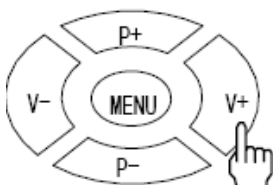
“-“ canal cu un singura cifra

“- -“ canale cu doua cifre

“- - - “ canale cu trei cifre.



6-4. Controlul Volumului



Apasati tasta [V+] pentru a creste Volumul

Apasati tasta [V-] pentru a descreste Volumul.



6-5. ZOOM



Apasati tasta [ZOOM] pentru a schimba astfel:



16:9 - - inaltimea imaginii este redusa.



- imaginea este extinsa.

6-6. SLEEP



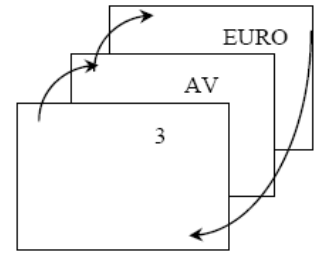
Apasati butonul [SLEEP] repetat Timpul de oprire automata se modifica astfel:

0 ----- 240 minute in pasi de 15 minute.



6-7. Selectarea TV/AV

Se poate selecta sursa video apasand tasta [TV/AV]



6-8 .Mute (Muting)



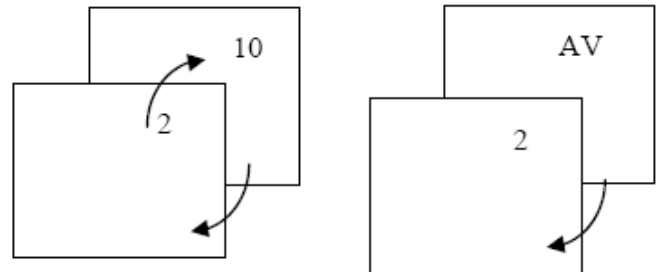
Apasand aceasta tasta iesirea de sunet va fi temporar deconectata. Apasati tasta [MUTE] din nou ,sau Volum Sus/Jos pentru a reveni la sunet normal.



6-9. Quick View(Vedere Rapida)



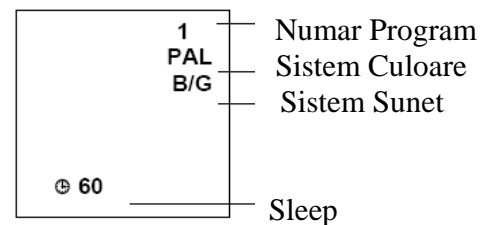
Mod TV: Programul va trece repede Inapoi pe programul vizionat anterior.
Mod AV: Inapoi la programul TV



6-10 DISPLAY(AFISAJ)



***Mod TV/AV**
Aceasta tasta va readuce afisajul pe ecran. Apasati din nou pentru a elimina afisajul De pe ecran.
***Mod Menu**
Apasand tasta [?] menu afisat dispere direct.



6-11 EFECT Imagine

Apasand repetat aceasta tasta ,efectele imaginii se modifica astfel.



DYNAMIC → PERSONAL → MILD → STANDARD
↑



6-12 GAME (Jocuri)


Apasati tasta [HOLD] pentru a intra in functia jocuri
Apasati tasta [V+]/[V-] pentru a muta cutia de la dreapta la stanga.





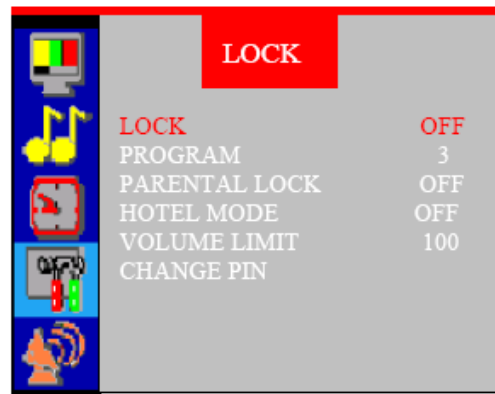
Apasati tasta [MENU] pentru a porni din nou. Apasati tasta [?] pentru a iesi din joc.

6-13 LOCK(Blocare)



Apasand tasta [] apare menu blocare
apare pe ecran.
Apasand corect cifrele parolei fixate
anterior
poate fi folosit menu blocare.
Selectati fiecare functie folosind tastele
[P+] [P-]

- B. Fiecare valoare poate fi schimbata cu
Tastele [V+] [V-]
- C. CHILD LOCK(blocare acces copii) va fi
Blocat/deblocat pentru acest program
- D. HOTEL MODE a fi oprit/pornit.
- E. VOLUME LIMIT limiteaza valoarea volumului
- F. La schimbarea parolei ,trebuie selectat “NEW
PASSWORD”(parola noua) si apasata tasta
[V+] [V-] menu “CHANGE PIN”(schimba pinul)
apare pe ecran.
*NEW PIN:introduceti patru cifre dorite de dvs.
*CONFIRM:introduceti din nou parola corect pentru confirmare.
- G. Apasati tasta [] sau [] pentru a elimina menu blocare de pe ecran.



Nota: * Menu tune (cautare) nu va apare cand programul este blocat.

* Parola initiala “0000” Dupa ce ati fixat noua parola ,totusi parola de urgenta “4100” este active.

7. Procedura de Cautare.

7.1 Functia Auto Search (Cautarea Automata): Cautarea Automata si Memorarea (ASM) este activa pe
instalare programe de la antena.

Folosind tasta [MENU] de pe panoul fata al TV sau tasta
[MENU] de pe telecomanda pentru a porni ASM

- A. Apasati tasta [MENU] repetat pentru a selecta
“SEARCH”
- B. Apasati tasta [P+] sau [P-] pentru a alege “AUTO
SEARCH”
- C. Apasati tasta [V+] sau [V-] pentru a porni ASM si a
memora lista programelor (0 – 199)
- D. Asteptati pana cand s-a terminat cautarea.



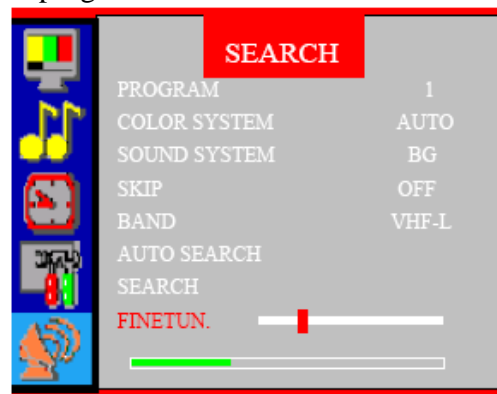
7-2 SEARCH(Cautare) Functie: Cautare Manuala pentru programele de pe antenna.

- A. Apasati repetat tasta [MENU] pentru a alege
“SEARCH”
- B. Folosind tastele [P+] [P-] alegeti “PROGRAM”
Folositi [V+] sau [V-] sau tastele numerice
pentru a schimba Numarul Programului.
- C. Apasati tasta [P+] sau [P-] pentru a selecta “BAND”
Apasati tastele [V+] sau [V-] pentru a schimba banda.
- D. Apasati tastele [P+] sau [P-] pentru a selecta
“SEARCH”
- E. Apasati [V+] sau [V-] pentru a porni cautarea.
- F. Asteptati pana functia este completa.



7-3 FINE TUNING (Cautarea Fina) Functie: Cautare Fina pentru programările curente.

- A. Apasati repetat tasta [MENU] pentru a selecta "SEARCH"
- B. Folosind tastele [P+] sau [P-] pentru a selecta "PROGRAM"
Folositi tastele [V+] sau [V-] pentru a schimba Numarul Programului.
- C. Folosind tastele [V+] sau [V-] selectati "FINE TUNE"
- D. Folositi tastele [V+] sau [V-] pentru a regala cea mai bunareceptie.



7-4 .SKIP(salt) Functie: Folosita pentru a sari programele.Dupa fixarea pe "ON"(pornit) programul nu este selectat la folosirea tastelor [P+] / [P-].

- A. Apasati repetat tasta [MENU] pentru a selecta "SEARCH"
- B. Folosind tastele [P+] sau [P-] pentru a selecta "PROGRAM"
Folositi tastele [V+] sau [V-] pentru a schimba Numarul Programului.
- C. Folosind tastele [P+] sau [P-] selectati "SKIP"
Folositi tastele [V+] sau [V-] pentru a alege "ON" sau "OFF"

8. MENU OPERARE

8-1. Tasta [MENU]

Apasati tasta [MENU] constant pentru a naviga prin selectiile MENU astfel:

8-2. MENU PICTURE(meniu imagine) Functie :Stralucire ,Contrast, Culoare, Granulatie ,Ton.

- A. Selectati fiecare functie cu tastele [P+] / [P-]
- B. Fiecare valoare poate fi controlata prin tastele [V+] / [V-]
- C. Repetati oricare functie daca este necesar.

NOTA: Reglajul TNT va apare numai la receptia unui semnal NTSC.



8-3. MENU SOUND(meniu sunet) Functie :Volum

- A. Selectati fiecare functie cu tastele [P+] / [P-]
- B. Fiecare valoare poate fi controlata prin tastele [V+] / [V-]
- C. Repetati oricare functie daca este necesar.



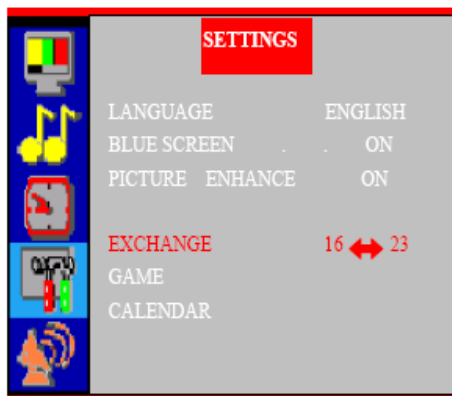
8-4.MENU TIME (menu timp) Functie:Programarea Timpului si Timer-ului.

- Selectati "TIMER" cu tasta [MENU]
Folosind tastele [P+]/[P-] selectati un parametru
- Folosind tastele [P+]/[P-] selectati "CLOCK",
"ON-TIME" ,"OFF-TIME".
- Folositi tastele [V+]/[V-] minutele se schimba de
La "00" la "59".
Folosind tastele [V+]/[V-] ,orele se schimba astfel:
"0,1.....23,--: --"
- Pentru programarile "ON-TIME" ,"OFF-TIME"
Folositi tastele [P+]/[P-] selectati "ON PROGRAM".
Folositi [V+]/[V-] pentru a schimba numarul
On-Program(program pornire).



8-5 .SETUP SETTINGS(programari) : programarea altor functii.

- Folosind tastele [P+]/[P-] alegeti un parametru.Folositi tastele [V+]/[V-] schimbati parametrul
- Folosind tastele [P+]/[P-] alegeti LANGUAGE(limba).Folositi tastele [V+]/[V-] schimbati limba.
- Folosind tastele [P+]/[P-] alegeti
"BLUE SCREEN"
Folositi tastele [V+]/[V-] pentru a activa
"ON" /dezactiva"OFF" ecranul albastru
- Folosind tastele [P+]/[P-] alegeti
"PICTURE ENHANCE"
Folositi tastele [V+]/[V-] pentru a activa "ON"
/dezactiva"OFF" banda neagra
- Folosind tastele [P+]/[P-] alegeti "EXCHANGE"
Folositi tastele numerice sau [-/--] pentru a
schimba numarul.
Folosind tasta [V+] sau [V-] schimbarea este
oprita.
- Folosind tastele [P+]/[P-] alegeti "GAME"
Folositi tastele [V+]/[V-] pentru a afisa GAME
pe ecran.SANKE
Apasati [V+]/[V-] sarpele se roteste la dreapta
sau stanga.
Apasati [MENU] jocul incepe din ou.
Apasati [?] pentru a iesi din joc.



- Folosind tastele [P+]/[P-] alegeti "CALENDAR"
Folositi tastele [V+]/[V-] pentru a afisa
CALENDAR
Dupa ce s-a afisat CALENDER pe ecran,folosind
[P+]/[P-] schimbati anul.
Folosind tastele [V+]/[V-] schimbati luna.

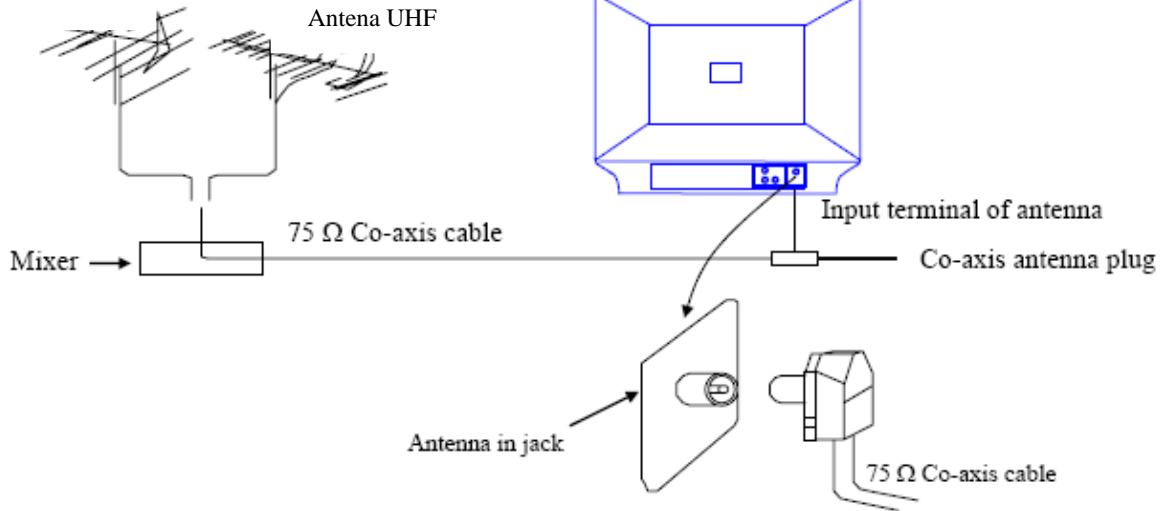
2007 9						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

9. Instalarea TV

Conectati antenna sau o sursa de semnal video.

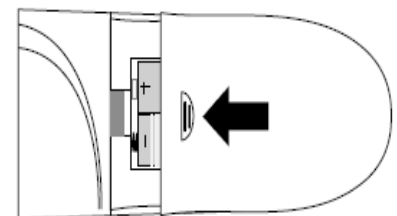
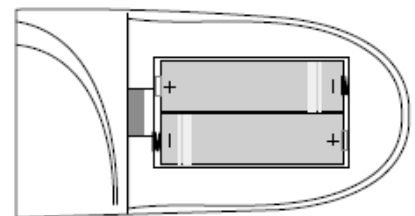
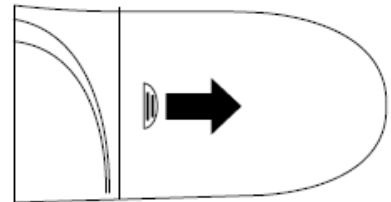
1. Folositi cablu coaxial sau un convertor de impedanta 300-75 ohmi pentru a conecta antenna la mufa de antenna de pe panoul spate al aparatului.
2. Conectati sursa de semnal video la mufa intrare video si audio de pe panoul spate al aparatului.

Antena VHF



Instalarea bateriilor si inlocuirea acestora din telecomanda.

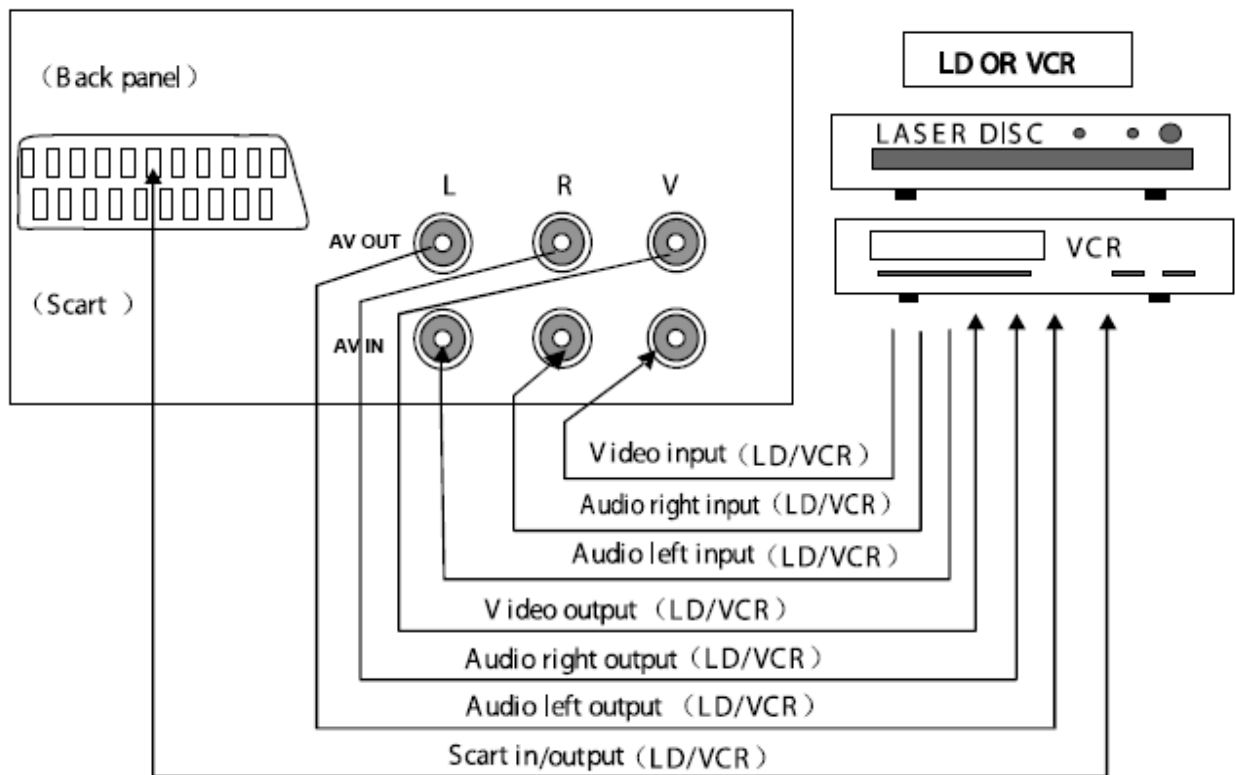
1. Intoarceți telecomanda cu butoanele în jos
Apasati în jos și trageți capacul compartimentului bateriilor în direcția săgeții.
2. Instalati doua baterii noi asigurandu-va ca ati respectat Polaritatile (+) si (-) marcate în interiorul Compartimentului
3. Inchideti compartimentul bateriilor prin operatia inversa.



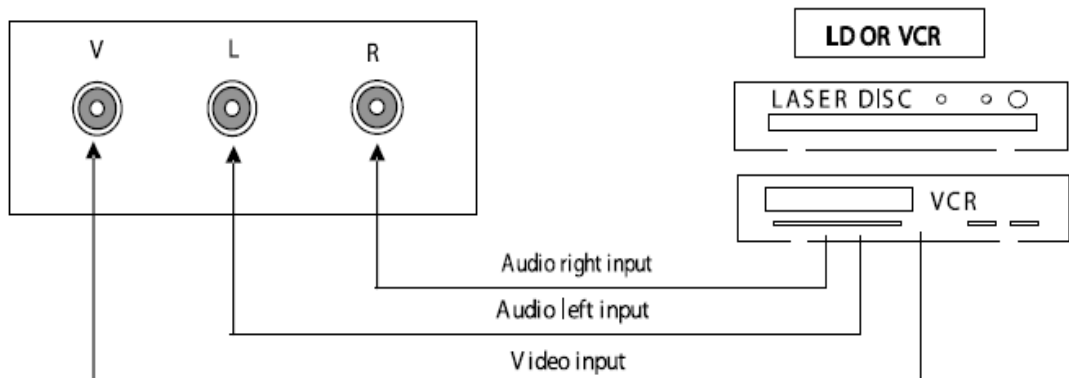
Conectarea echipamentelor externe

Conectarea la mufele Intraire/Iesire AV.

1. In mod AV ,conectati semnalul extern la mufele de pe panoul spate al aparatului ca mai jos.



2. In mod AV ,conectati semnalul extern la mufele laterale conform imaginii de mai jos.



10. In caz de probleme

Simptom		Verificati urmatoorii parametrii
Imagine	Sunet	
Fara imagine	Fara sunet	1.Verificati daca cablul de retea este cuplat la priza 2. Verificati daca butonul MAIN SWITCH POWER este apasat 3. Verificati nivelul la Contrast,Stralucire si Volum sa nu fie la minim
Normal	Fara sunet	Verificati daca TV este in modul MUTE sau volumul este minim.Incercati apasand butonul VOL+
Fara culoare	Normal	Verificati daca culoarea este la minim
	Cu zgomot	Verificati daca sistemul de sunet/culoare este corect
Cu benzi	Cu zgomot	TV este interferat electric de automobile ,motoare ,neoane,etc
Cu punct albe	Cu zgomot	1. Verificati daca cablul de antena este rupt sau deconectat. 2. Verificati daca a fost schimbata directia antenei.
Imagine dublata	Normal	Verificati daca nu a fost schimbata directia antenei
Imagine neclara	Normal sau slab	Programati canalele din nou
Cu spoturi	Normal	1. TV a fost mutat pornit 2. Verificati daca aveti obiecte magnetice prin preajma.
Telecomanda nu functioneaza		Bateriile sunt consummate sau incorrect instalate.

11. Caracteristici Tehnice

Sistem RF de Televiziune	PAL,SECAM B/G ,D/K, I
Sistem Culoare Video	PAL,NTSC 3.58/4.43
Canale si Frecvente	VHF Canale inf (VL) = 46.25 la 168.25 MHz VHF Canale sup (VH)= 175.25 la 463.25 UHF canale (UHF) = 471.25 la 863.25MHz
Canale de Televiziune	200 –Pozitii de Memorare Programe
Tensiune de alimentare	AC 130 – 260V,50/60Hz
Putere Consumata	< 65 W
Dimensiune ecran	14 inch este 37 cm
Putere Audio	2 x 3 W (RMS)

Reciclarea echipamentelor electrice si electronice uzate



Acest simbol prezent pe produs sau pe ambalaj semnifica faptul ca produsul respectiv nu trebuie tratat ca un deșeu menajer obișnuit .Nu aruncați aparatul la gunoierul menajer la sfârșitul duratei de funcționare ,ci duceți-l la un centru de colectare autorizat pentru reciclare .In acest fel veți ajuta la protejarea mediului înconjurător și veți putea împiedica eventualele consecințe negative pe care le-ar avea asupra mediului și sănătății umane.

Pentru a afla adresa celui mai apropiat centru de colectare :

- Contactați autoritățile locale ;
 - Accesați pagina de internet :www.mediu.ro
- Solicitați informații suplimentare de la magazinul de unde ați achiziționat produsul

AKAI

COLOUR TV RECEIVER



MODEL: CT-1421ANF



INSTRUCTION MANUAL

IMPORTANT

**Please read this manual carefully before installing and operating the TV.
Keep this manual handy for further reference.**

CONTENTS

1. Introduction	1
2. Warnings and Cautions	2
3. Control location.....	4
4. Input and Output.....	5
5. Remote controller	6
6. Control Your TV	7
7. Tuning Procedure	9
8. Menu Operation	11
9. Television Installation.....	13
10. Trouble Shooting	15
11. Specifications	16

1 Introduction

Thank you very much for your purchase of this product-the most natural Colour Television Receiver. To enjoy your set to the full from the very beginning, read this manual carefully and keep it handy for ready reference.

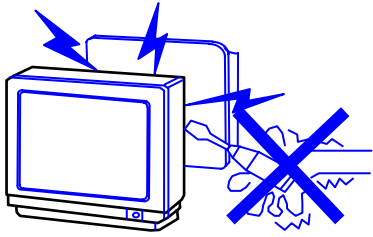
INSTALLATION

- Locate the receiver in the room where direct light does not strike the screen. Total darkness or a reflection on the picture screen can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.
- Allow enough space between the receiver and the wall to permit ventilation.
- Avoid excessively warm locations to prevent possible damage to the cabinet or premature component failure.
- This TV receiver can be connected to AC 130-260 Volts. 50/60Hz. Never connect to DC supply or any other power supply.
- Do not install the receiver in a location near heat sources such as radiator, air ducts, direct sunlight, or in a place somewhere like close compartment and close area.
- Do not cover the ventilation openings when using the set.

CAUTION

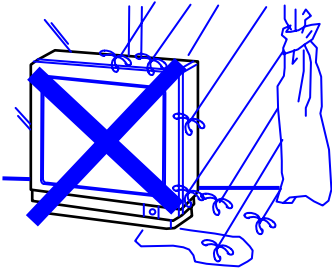
Never tamper with any components inside your set, or any other adjustment controls not mentioned in this manual. All television receivers are high voltage instruments. Your PICTURE TUBE is highly evacuation. If broken, glass fragments will be violently expelled. Scratching, chipping or undue pressure is dangerous and should be avoided. When you clean up dust or stick of a water drop on the PICTURE TUBE FACE or CABINET, the power cord should be pulled out from the plug receptacle, then wipe the receiver with dried soft cloth. During thunder and lighting, unplug the power cord and antenna cord to prevent your TV set from damage. All "inside work" on your receiver should be performed only by the TV service personnel.

2 Warnings and Cautions



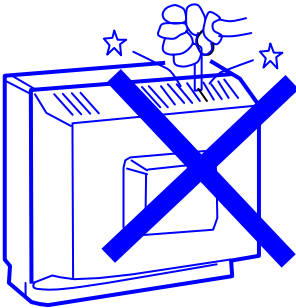
Warning

High voltages are used in the operation of this television receiver. Do not remove the cabinet back from your set. Refer servicing to qualified service personnel.



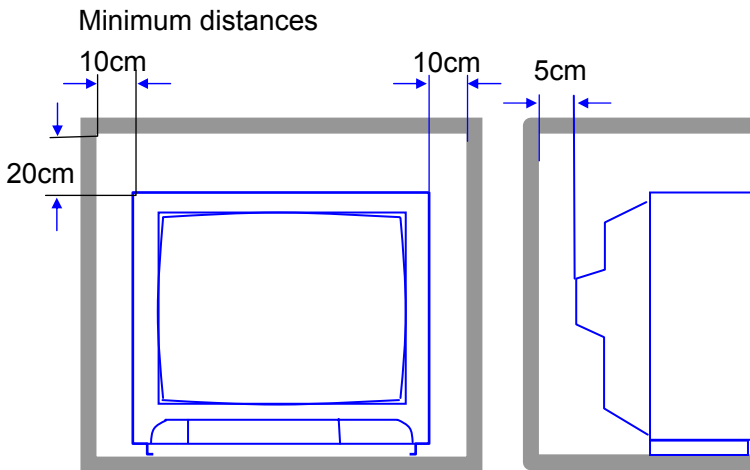
Warning

To prevent fire or electrical shock hazard, Do not expose the television receiver to rain or moisture.



Warning

Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.



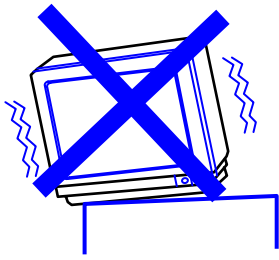
Caution

If the television is to be built into a compartment or similarly enclosed. The minimum distances must be Maintained. Heat build-up can reduce the service life of your television, and can also be dangerous.



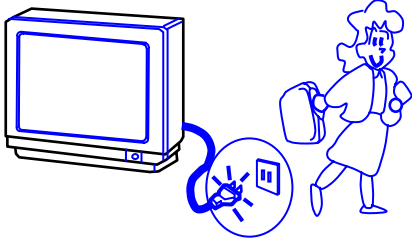
Caution

Never stand on, lean on or push suddenly the television or its stand. You should pay special attention to children.



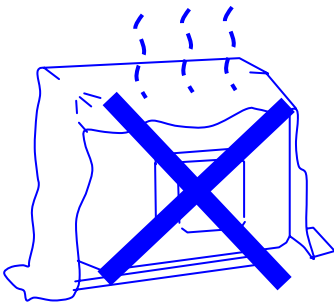
Caution

Do not place your television on an unstable cart stand, shelf or table. Serious injury to an individual, and damage to the television, may result if it should fall.



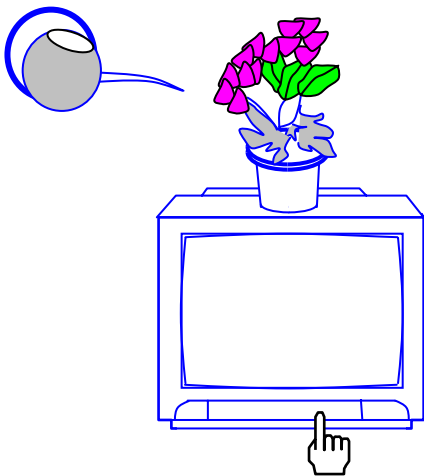
Caution

When the television receiver is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC Outlet.



Caution

Avoid exposing the television receiver to direct sunlight and other source of the heat.
Do not stand the television receiver directly on other produces which give off heat. E. g. video cassette players. Audio amplifiers.
Do not block the ventilation holes in the back Cover. Ventilation is essential to prevent failure of electrical component.
Do not squash power supply cord under the television receiver.

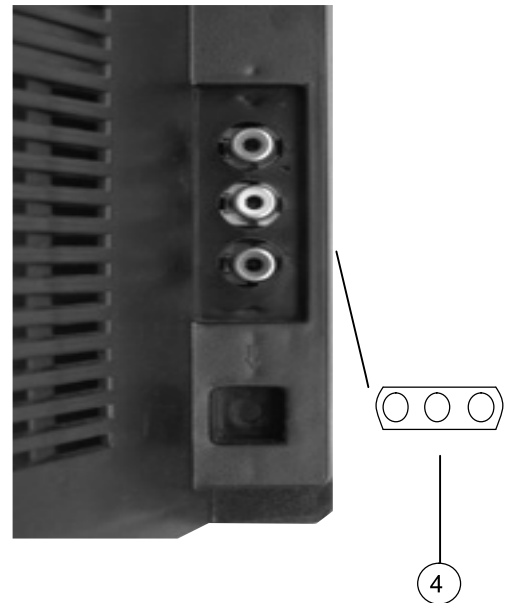
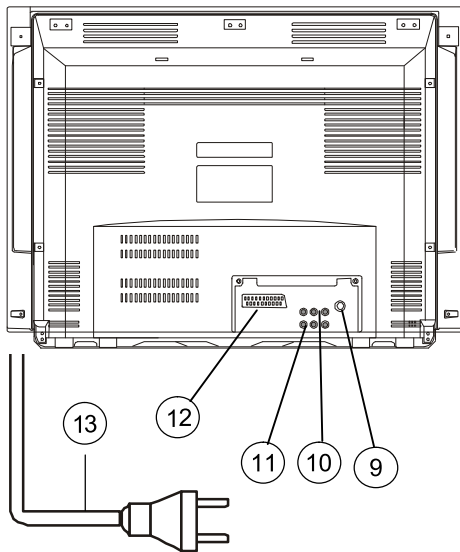
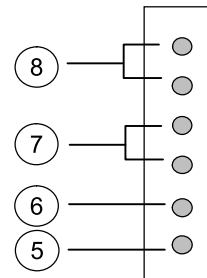
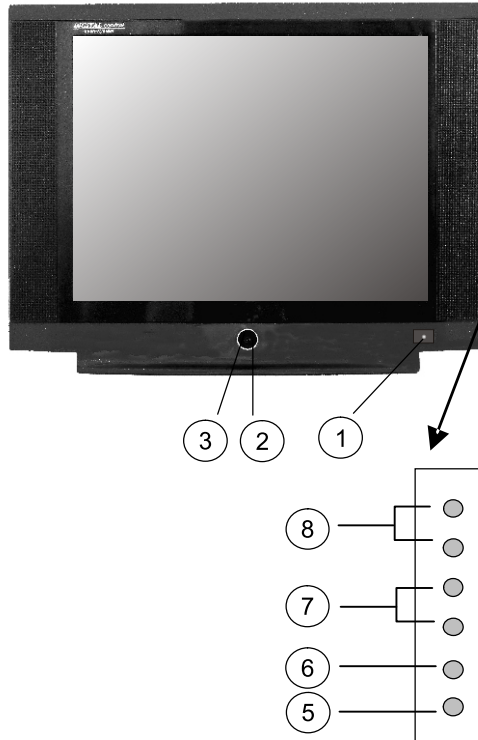


Caution

The television receiver shall not be exposed to dripping or splashing, and no objects filled with liquid, such as vases, shall be placed on the television receiver. The all-pole switch is used as the disconnect device, which is located in the front of the television receiver, and shall be remain readily operable.

3 Control location

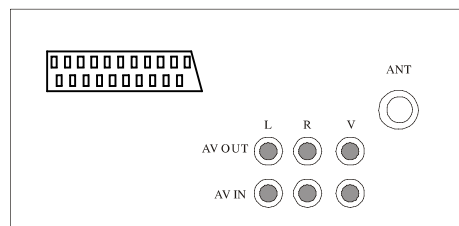
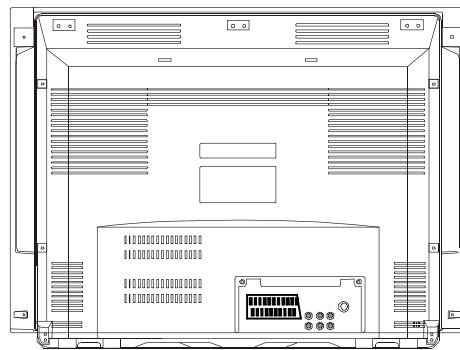
1. Main SWITCH
2. Remote Sensor
3. Power indicator
4. Side AV in
5. TV / AV button
6. Menu button
7. Volume down / up button
8. Program down / up button
9. Antenna input socket (75 Ω)
10. AV OUT
11. AV IN 1
12. SCART
13. AC Power cord



NOTE:

Different models may have different button positioning, but function keeps same if the name of button is same.

4 Input and Output Terminals



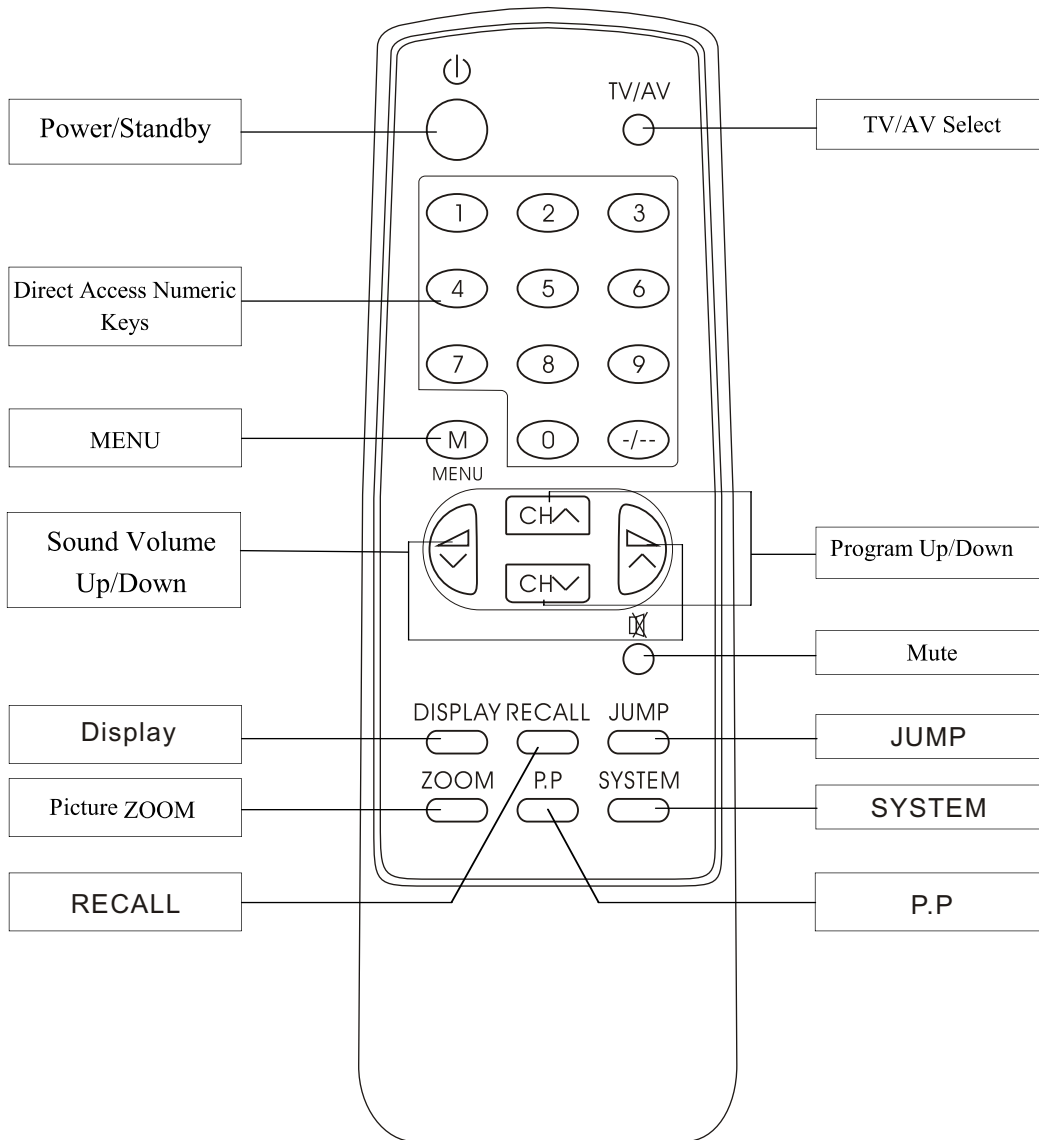
It can be connected to the following appliances:

video-tape recorder, video camera, tape recorder and audio amplifier, etc.....

*Please keep AC cord unplugged when connecting TV system.

5 Remote Controller

Please refer indicated pages.



6 CONTROL YOUR TV

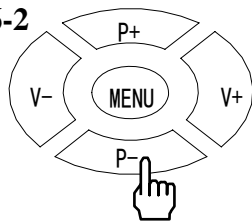
6-1 Power/Stand-By ON/OFF



With Mains status On, you can also turn off using Remote Control Hand Set.
 This status is called Stand-By mode. In this mode; You can also turn ON the TV by pushing the Channel Up/Down keys on the front controls.

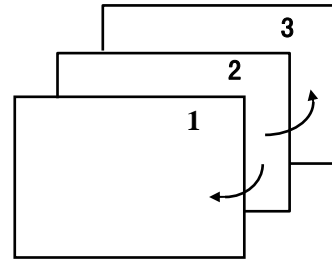
Note: The TV has an Automatic Power OFF function. With No Signal condition, the TV will automatically turn OFF after 10 min.

6-2



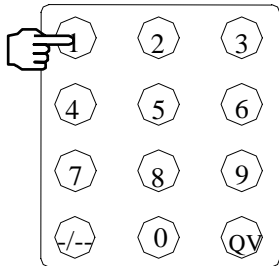
Program Up/Down

Push [P+] key, to change Program Up
 Push [P-] key, to change Program Down.



6-3

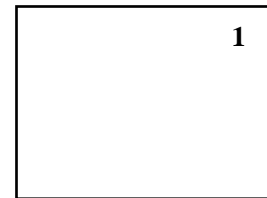
Direct Access Tuning



Using the numeric keys on Remote Control Hand Piece, Channels can be selected directly, for 0 to 199 channels.

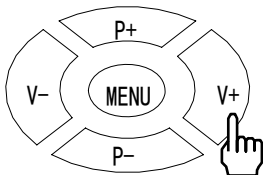
Or repeatedly press the “-/-” button, to select the desired mode then press numeric buttons.

- “-” 1 digit mode
- “- -” 2 digit mode
- “- - -” 3 digit mode (Max Ch. 199)



6-4

Volume Control

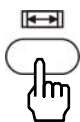


Push [V+] key, for Volume Up
 Push [V-] key, for Volume Down



6-5

ZOOM



Push [ZOOM] key, to change as follows:



16 : 9 -- picture height is reduce, — picture height is expanded.

6-6 SLEEP



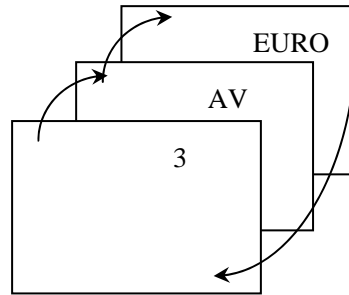
Push [SLEEP] key repeatedly. Sleep time will change follow as:
 0 → 240 minute by step 15 minute.



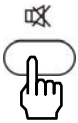
6-7 TV/AV Selection



You can select your video source by the [TV/AV] key.



6-8 MUTE



By pushing this key, sound output will be muted. Push [MUTE] again, or Volume Up/Down, and sound Volume will return.

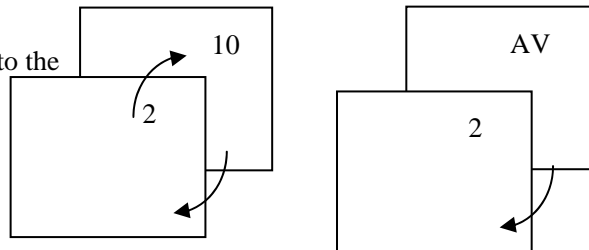


6-9 Quick View



TV Mode: Program will quick back to the previous Program being watched.

AV Mode: Back to TV program.



6-10 DISPLAY

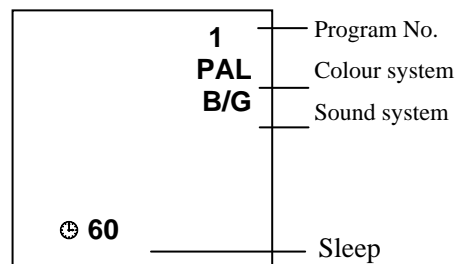


• TV / AV MODE

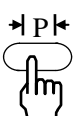
This key will call the On screen display. Push again, to remove the on screen display.

• Menu MODE

Pressing the [?] key, current menu will exit directly.



6-11 Picture EFFECT



By repeatedly pushing this key, picture effects will change as follows.

DYNAMIC → PERSONAL → MILD → STANDARD



6-12 GAME

- HOLD** Press the [HOLD] key, celerity In this game function.
 Push [V+] / [V-] key, to move the box for right or left.
 Push [MENU] key, to start again . Push [?] key, to exit game.



6-13 LOCK



By pushing the [] key, lock menu will

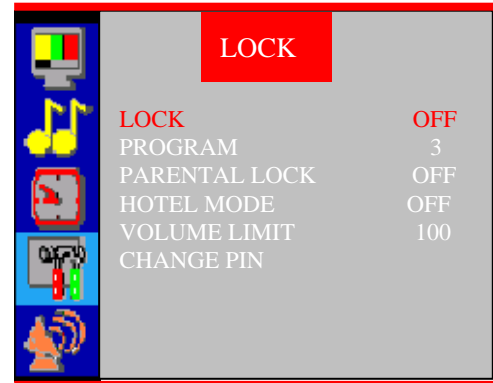
Appears on the screen.

pressing the password the digits that you defined yourself correctly, the lock menu will be used.

- Select each function using the [P+] [P-] keys.
- Each value can be changed by the [V+] [V-] keys.
- CHILD LOCK will be locked or unlocked for current Program.
- HOTEL MODE will be switched on or off.
- VOLUME LIMIT will limit the value of volume.
- When you will change the password, you may be Selected “NEW PASSWORD” item. and push [V+] [V-] key, the “CHANGE PIN” menu will appear.
 - NEW PIN : input 4 digits you like.
 - CONFIRM : again input above new password 4 digits correctly.
- Press the [] key or [] key, lock menu will disappear.

Note : • The tune menu will not appear when any program would be locked.

- **Initialization Password: “0000” . After new password was set, the basic password “4100” still is available.**



7 Tuning procedure

7-1 Auto Search Function: Automatic Search and Memory (ASM) is available for program installation from Antenna input.

. Using [MENU] key on the front or [MENU] key on the remote controller for ASM.

- Push [MENU] key repeatedly to select “SEARCH”
- Push [P+] or [P-] key, to select “AUTO SEARCH”
- Push [V+] or [V-] key, to start ASM .
and memorize into program list (0~199).
- Wait until function has finished.



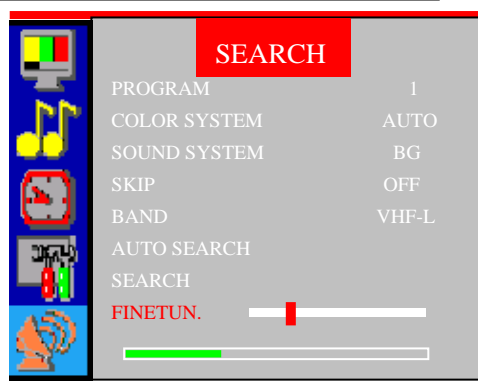
7-2 SEARCH Function: Manual Search for Antenna input.

- A. Push [MENU] key repeatedly to select “SEARCH”.
- B. Using [P+] or [P-] key, select “PROGRAM” .
Using [V+] or [V-] or numeric keys to change Program Number.
- C. Push [P+] or [P-] key to select “BAND” .
Push [V+] or [V-] key to change BAND.
- D. Push [P+] or [P-] key to select “SEARCH” .
- E. Push [V+] or [V-] key to start search.
- F. Wait until function has finished.



7-3 FINE TUNING Function: Fine Tuning for current setting.

- A. Push [MENU] key repeatedly to select “SEARCH”.
- B. Using [P+] or [P-] key, select “PROGRAM” .
Using [V+] or [V-] change Program Number.
- C. Using [P+] or [P-] key, select “FINE TUNE” .
- D. Using [V+] or [V-] key, adjust for best tuning.



7-4 SKIP Function: Use to “SKIP” programs. After setting to “ON”, the program will not be selected by [P+]/[P-] keys.

- A. Push [MENU] key repeatedly to select “SEARCH”
- B. Using [P+] or [P-] key, select “PROGRAM” .
Using [V+] or [V-] key, change program number.
- C. Using [P+] or [P-] key, select “SKIP” .
Using [V+] or [V-] key, select “ON” or “OFF” .

8 Menu Operation

8-1 [MENU] key

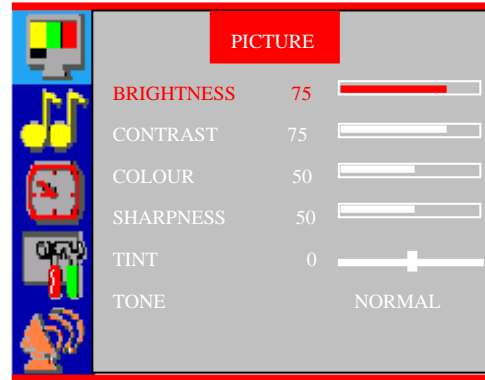
Push [MENU] key continuously, to scroll through the MENU selection, as follows.



8-2 PICTURE MENU

Function: Brightness, Contrast, Colour, Sharpness, Tone

- A. Select each function using the [P+]/[P-] keys.
- B. Each value can be controlled by the [V+]/[V-] keys.
- C. Repeat any functions if required.

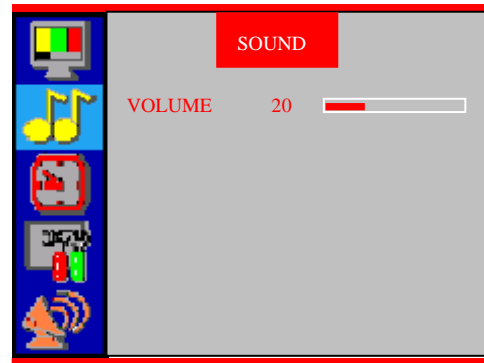


NOTE: TINT control will be appeared only if a NTSC signal is being received.

8-3 SOUND MENU

Function: Volume.

- A. Select each function using the [P+]/[P-] keys.
- B. Each value can be controlled by the [V+] or [V-] keys.
- C. Repeat any functions if required.



8-4 TIME MENU

Function: Time and Timer setting.

- A. Select "TIMER" with the [MENU] key.
Using the [P+]/[P-] key, select the item.
- B. Using the [P+]/[P-] key, select "CLOCK", "ON-TIME", "OFF-TIME",.
- C. Using the [V+]/ [V-] key, minutes will change from "00" to "59".
Using the [V+] / [V-] key, hours will change as follows;
"0,1...23,--: --".
- D. For "ON-TIME" , "OFF-TIME" setting,



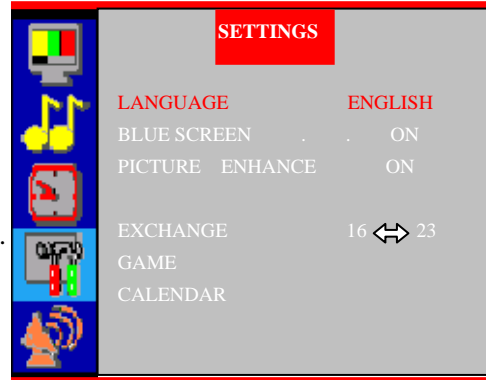
using [P+]/[P-] keys, select "ON PROGRAM", Using [V+]/[V-] keys, change On-Program number.

8-5 SETUP SETTINGS: other functions setting.

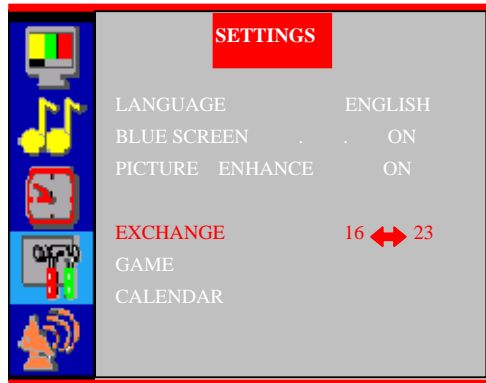
- A. Using the [P+]/[P-] key, select the item. Using the [V+]/[V-] key, change the item.
- B. Using the [P+]/[P-] key, select the “LANGUAGE”. Using the [V+] / [V-] key, language will change

- C. Using the [P+]/ [P-] key, select the “BLUE SCREEN”.
Using the [V+] / [V-] key, blue back will be turned OFF or ON.

- D. Using the [P+]/ [P-] key, select the “PICTURE ENHANCE”.
Using the [V+] / [V-] key, black stretch will be turned OFF or ON.



- E. Using the [P+]/ [P-] key, select the “EXCHANGE”.
Using the number keys or [-/--] key, to select change number.
Using [V+] or [V-] key, exchange is over.



- F. Using the [P+]/ [P-] key, select the “GAME ”
Using the [V+] / [V-] key, GAME will be appear.

SANKE

- Push [V+] / [V-] key, the snake may be turn on to right or left.
- Push [MENU] key, the game may be again.
- Push [?] key, to exit game.

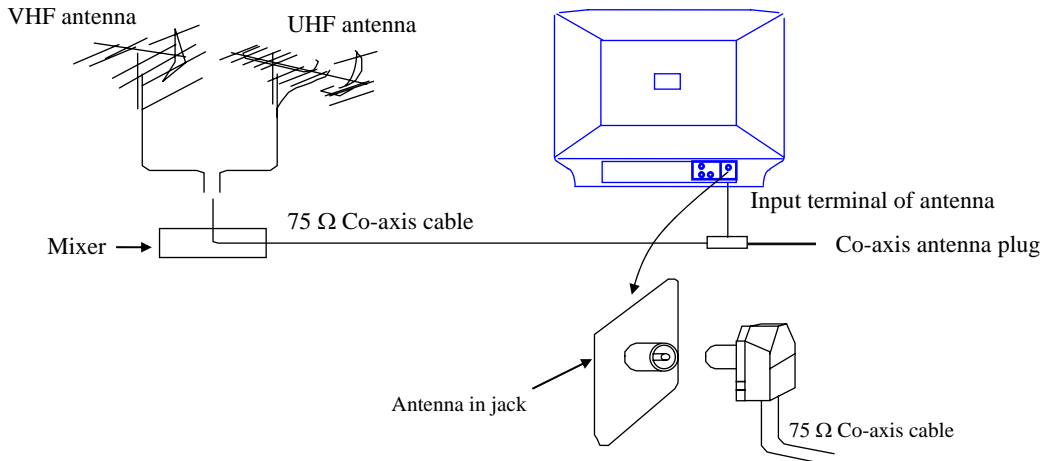
- G. Using the [P+]/ [P-] key, select the “CALENDAR”.
Using the [V+] / [V-] key, CALENDAR will be appear.
After CALENDAR is appeared on screen,
Using the [P+]/ [P-] key, change the year.
Using the [V+] / [V-] key, change the month .

2007 9						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

9 Television Installation

Connect antenna or video facility

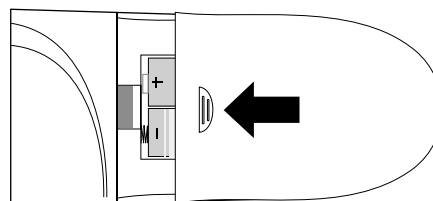
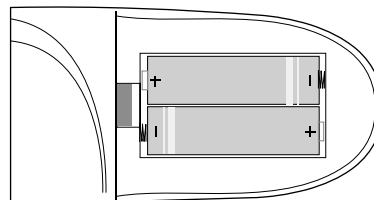
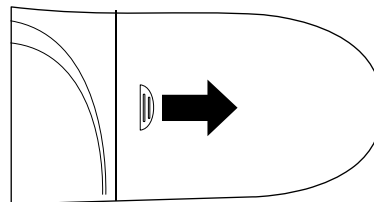
1. Use $75\ \Omega$ coaxial cable plug or $300\text{-}75\ \Omega$ impedance converter to plug in antenna input terminal on the rear of the cabinet.
2. Connect the video facility to the audio, video in jack on the rear of the cabinet.



Battery installation and replacement for remote control unit

The remote control uses two 1.5V AA batteries. For battery installation and replacement are as following:

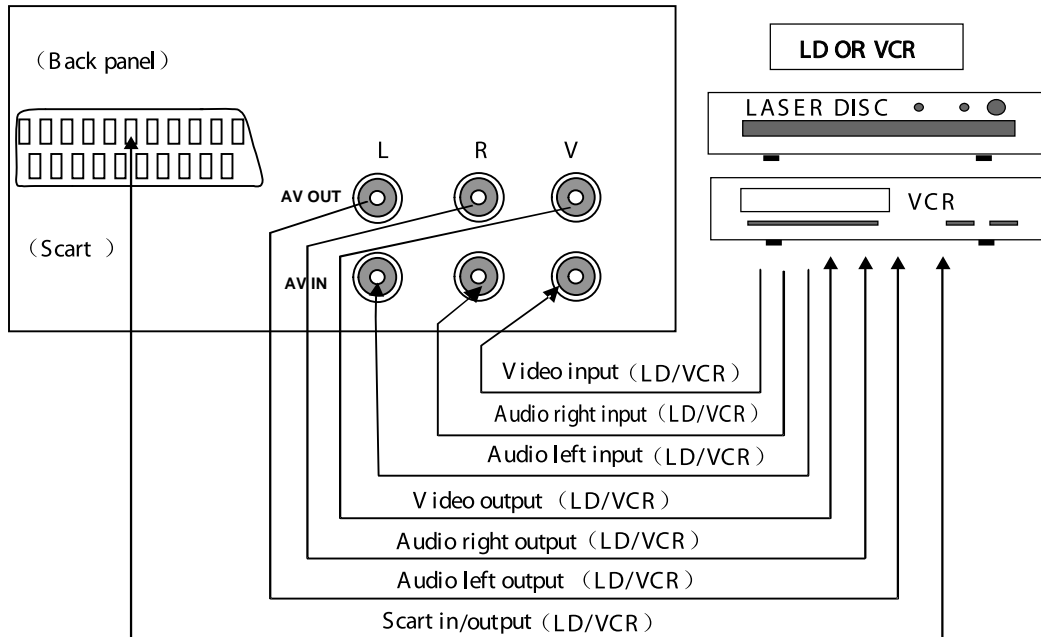
- 1 Turn the remote control unit upside down. Press down the grip of battery compartment and slide the cover in the direction of the arrow.
- 2 Install two new batteries, make sure that battery polarity matches with the “+”, “-” marks inside the battery. Or not it could damage the unit.
- 3 Close the battery compartment covers



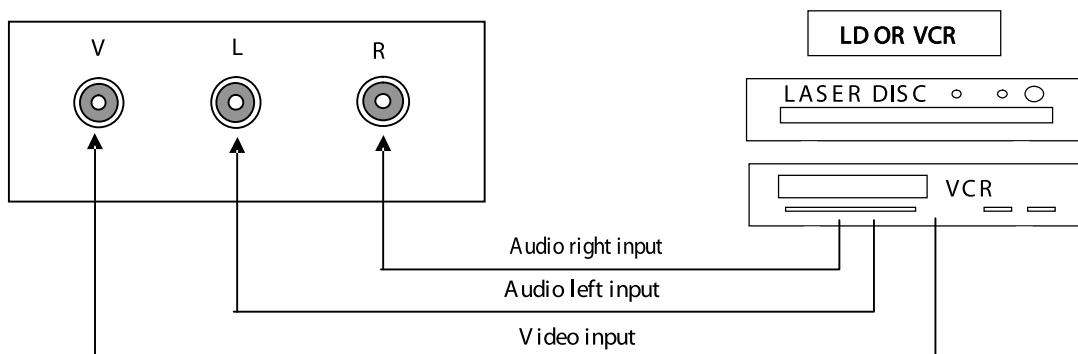
Connecting other external devices

Connection of AV input/output terminal

1 In AV mode, connect the external signal line of back panel board according to the following figure.



1 In AV mode, connect the external signal line of back panel board or side video frequency according to the following figure.



10 Trouble Shooting

Before arranging for service, firstly know the status and then check simply as follows:

Problems	Check
No picture or sound.	Check if the power supply is plugged in. Check if the power switch is in “on” position.
Picture is OK, no sound.	Check if the volume control is set to the minimum or mute position.
Remote control doesn't work.	Check if the power switch is in “on” position. Check if the batteries are out of use or not connected well. Make sure that there is no strong light striking the sensor window of remote control unit. Check there are no obstacles between the sensor window and remote control unit.
No TV signal.	Check if the TV/AV button is not set to TV status. Check if the antenna is well connected. Check if you installed the TV correctly.
No external video signal.	Check if you installed the TV correctly. Check if the TV/AV button is set to AV position.
Picture lacks colour or picture too dark.	Check colour, brightness and contrast controls are correctly adjusted.
All channels lose colour intermittently.	Check if the antenna is broken. Check if the antenna is disconnected. Check if the antenna is damaged.
Poor reception, loss of colour with certain channels.	Check if channels are correctly tuned (see “Fine tuning”).
Diagonal stripes appear on picture.	The receiver may be affected by interference (e.g. from nearby radio broadcasting transmitter or from another TV receiver).
Picture has “snow”.	Check if the antenna is broken. Check if the antenna is disconnected. Check if the antenna is damaged.
Ghost images appear.	Check if the antenna direction has been changed by a storm or strong wind, etc. (because ghost images are caused by the arrival at the antenna of both the signal which has traveled directly from the transmitter and the signal which has been reflected from a hill or a large building. The direction of the antenna should be chosen for minimized ghosting.)

11 Specifications

Television RF system	PAL SECAM B/G, D/K, I
Video Color System	PAL, NTSC 3.58/4.43
Channel and frequencies	VHF Low channel (VL)=46.25 to 168.25 MHz VHF High channel (VH)=175.25 to 463.25 MHz UHF channel (UHF)=471.25 to 863.25 MHz
Television Channel:	200-Position Program Memory
Power input	AC 130-260V, 50/60 Hz
Power consumption	14 inch \leq 65W
Screen size	14 inch is 37 cm
Speaker output	2 x 3W (RMS)

- **Note:**
All specifications are subject to change without notice.
Different country marketed item, it is the few function with use manual content maybe is differential.
All quality and size are approximate value.