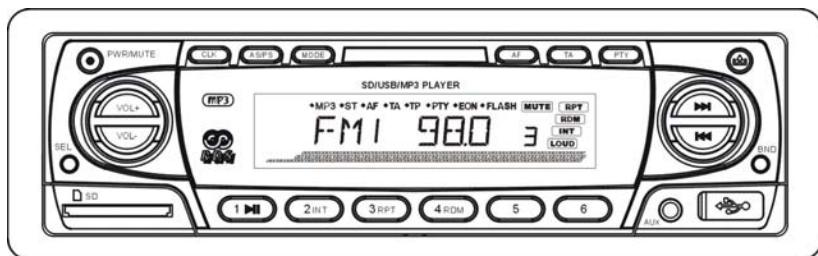


MANUAL DE INSTRUCIUNI

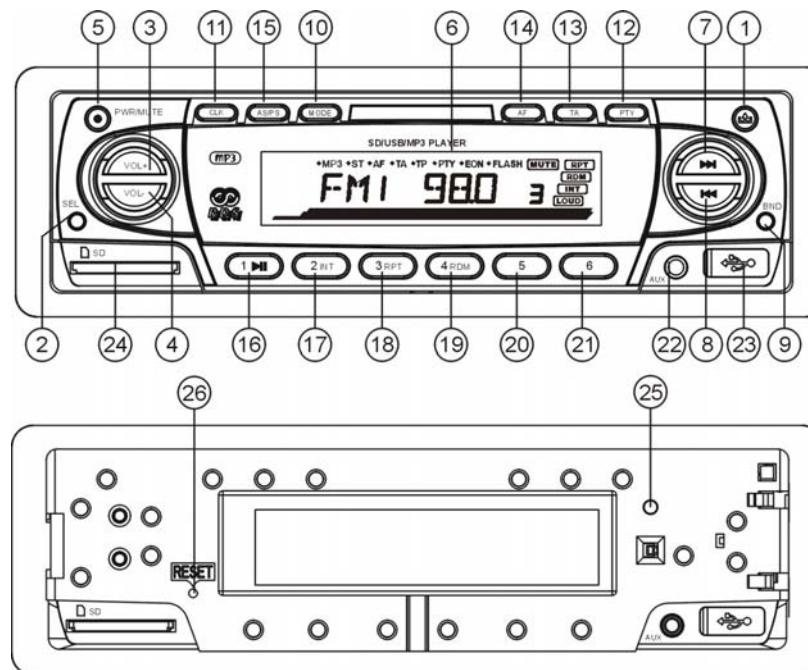
AKAI

ACA-271UR



**RADIO DIGITAL AM/FM-RDS
SD/ USB/MP3/WMA PLAYER**

LOCATIA SI FUNCTIA CONTROALELOR



1.RELEASE BUTTON (Buton de deschidere)

Apasati butonul REL pentru a deschide partea frontala, apoi ridicati putin pentru a o detasa de sasiu.

Cand partea frontala este detasata, un indicator LED va licari.

2&3&4 SEL BUTTON (Select) AND VOL KNOB (Butonul de selectare si butonul de volum)

a.Apasati butonul SEL scurt, apoi se activeaza selectand unul din modurile VOLUME→BASS→TREBLE→BALANCE →FADER→
Cand selectati modul audio dorit, apasati butoanele VOL+ sau VOL- pentru a ajusta efectul audio.

In fiecare mod, timpul de asteptare este de 5 secunde; cand se termina timpul de asteptare, se intoarce la ultimul mod afisat.

Modul de control al volumului este operat in urmatoarele intervale numerice:

- VOL: (MIN) 00,01,...46,47(MAX)
- BASS/TRE: -07,-06,...,00,...+06,+07
- BAL: 0LR9,1LR9,...9LR9,...9LR1,9LR0
- FAD: 0FR9,1FR9,...9FR9,...9FR1,9FR0

b. Apasati butonul SEL si tineti apasat mai mult de 2 secunde pentru a porni TA SEEK/TA ALARM, apoi apasati butonul SEL scurt si repetati pentru a selecta unul din modurile PI SOUND/PI MUTE, RETUNE L/RETUNE S, MASK DPI/MASK ALL, BEEP ON/BEEP OFF, USER SET (FLAT/ CLASSIC/ ROCK/ POP), VOL LAST/VOL DEFA, STEREO/MONO (in modul RADIO), LOUD OFF/LOUD ON, DX/LOCAL (in modul RADIO), CLK ON/CLK OFF, CLK 12/24. Dupa selectarea modului dorit, apasati butonul VOL+ sau VOL- pentru a selecta setarea acestuia.

1. TA SEEK/TA ALARM (TA CAUTARE/ TA ALARMA)

Modul TA SEEK: cand posturile noi de radio nu primesc informatii TP (TRAFFIC PROGRAMME) timp de 5 secunde, radioul cauta urmatorul post radio care nu are acelasi nume de statie –PI (PROGRAMME IDENTIFICATION) ca precedentul, dar are informatii TP.

Timpul pentru cautarea unui post nou cand informatia TP este pierduta este dat de RETUNE SHORT – 90 secunde (CAUTARE SCURTA) sau RETUNE LONG – 150 secunde (CAUTARE LUNGA). Cand informatia TP este pierduta incepe cautarea unui nou post radio PI. Cand acelasi post radio-PI- nu este gasit in durata unei scanari, radioul cauta urmatorul post radio cu informatii TP.

Modul TA ALARM: cand acest mod este selectat, nici o cautarea automata nu este activata. Se aude un dublu beep(ALARMA). Cand posturi noi nu au informatii TP pentru 5 secunde, se aude un beep. Cand informatia TP este pierduta se aude un beep in loc de a cauta postul radio. Cand posturi noi nu au semnal RDS (RADIO DATA SYSTEM), PI SEEK incepe.

2. RETUNE L/RETUNE S:

Timpul initial de cautare automat al TA (TRAFFIC ANNOUNCEMENT) sau modul PI SEARCH este selectat. Cand informatia PI nu este gasita, radioul incepe cautarea postului cu acealasi PI.

Cand acelasi post radio-PI- nu este gasit in durata unei scanari, radioul se intoarce la statia precedenta si asteapta 4-5minute pana cand codul PI este receptionat.

Modul RETUNE L: selectat ca 150 secunde.

Modul RETUNE S: selectat ca 90 secunde.

3. MASK DPI/MASK ALL:

Modul MASK DPI: mascheaza numai AF (ALTERNATIVE FREQUENCIES) care are PI diferit.

Modul MASK ALL: mascheaza AF care are PI diferit si nici semnal RDS de putere mare.

4.BEEP ON/BEEP OFF:

Modul BEEP ON: Beep-ul este generat la apasarea unui buton.

Modul BEEP OFF: Beep-ul este oprit.

5.VOL LAST/VOL DEFA:

VOL LAST: Radioul se deschide cu volumul cu care a fost inchis.

VOL DEFA: Dupa apasarea butonului SEL, AVOL apare pe LCD. Apoi puteti preselecta un volum constant de inchidere folosind butonul VOL.

6.CLK ON/OFF

CLK ON: Ceasul va apare tot timpul pe ecran dupa ce a fost stins.

CLK OFF: Ceasul va dispare de pe ecran dupa ce a fost stins.

5.POWER ON/OFF & MUTE

Cand aparatul a fost stins, va porni la apasarea oricarui buton exceptand EJECT si RELEASE.

Cand aparatul functioneaza, tineti apasat butonul de pornire mai mult de 0,5 secunde si aparatul se stinge.

Cand aparatul este pornit, apasati butonul de pornire pentru a activa/dezactiva sunetul – MUTE ON/OFF.

6.LCD DISPLAY

7&8 TUNE,SEEK,TRACK,SKIP UP/DOWN BUTTONS

a.In timpul modului radio:

Apasati scurt butonul >>I sau I<< pentru cautare manuala sus/jos a postului radio dorit ,pas cu pas.

Apasati si mentineti apasat butonul >>I sau I<< mai mult de 0.5 secunde pentru cautare automata sus/jos a posturilor receptionate (cele cu semnal puternic)

b.In timpul modului SD/sau USB:

Apasati scurt butonul >>I pentru a reda urmatoarea melodie.Apasati scurt butonul I<< pentru a reda de la inceput melodia sau melodia anterioara.

Apasati si mentineti butonul >> sau << pentru salt inainte sau inapoi ,apoi eliberati-l pentru redare normala.

9.BAND BUTTON (Butonul Banda)

In timpul modului radio apasati butonul BND scurt pentru selectarea benzii radio dorite.

Benzile AM/FM sunt asezate ciclic FM1→FM2→FM3→MW1→MW2→.

10.MODE BUTTON (Butonul Mode)

Apasati butonul MODE pentru a selecta intre modurile radio, card (dupa introducerea cardurilor SD), USB (dupa introducerea stickului de memorie) si AUX.

3

11.CLOCK BUTTON (Butonul ceas)

Apasati butonul CLK scurt pentru afisarea timpului 5 secunde pe ecran si apoi revine la precedentul meniu daca butonul nu este apasat din nou. Apasati butonul CLK si tineti apasat mai mult de 1 secunda pana cand timpul real clipeste pe ecran. Apoi puteti ajusta HOUR (ora) si MINUTE (minut) apasand butonul VOL- sau VOL+.

12.PTY (PROGRAM TYPE) BUTTON (Butonul PTY)

Apasati butonul scurt si repetat pentru selectarea unuia din moduri: POP M – NEWS

In timp ce selectati PTY TYPE, selectia lui este implementata de butoanele presetate (apasati scurt si repetat unul din cele 6 butoane presetate pentru selectarea PTY TYPE). Cand POP M sau NEWS sunt activate, precedentul program si cuvânt PTY sunt afisate pe LCD. Daca nu sunt introduse date timp de 2 secunde, PTY-ul precedent este cautat. In timpul unei cautari, daca PTY-ul dorit nu este gasit, mesajul NO PTY apare pe LCD si postul radio precedent si PTY dispar de pe ecran.

13.TA (TRAFFIC ANNOUNCEMENT) BUTTON (Butonul de anunturi din trafic)

Cand apasati butonul, modul TA este activat/dezactivat.

Cand modul TA este activat (TA apare pe LCD), va incepe cautarea statiilor TA si mesajul TA SEEK apare pe LCD pentru un timp.

Cand sunt transmise anunturi din trafic :

1. Daca unitatea este in modul SD sau USB, va schimba in modul radio pentru un timp.

2. Daca volumul este sub 20, volumul este crescut la 20, si revine la modul si volumul precedent cand anuntul din trafic este terminat.

Daca volumul este ajustat in timpul anunturilor din trafic, numai volumul anuntului din trafic este valabil.

Functia de intrerupere TA:

Anuntul din trafic curent este revocat apasand acest buton. Dar modul TA nu este oprit.

Cand functia TA este pornita, functiile SEEK, SCAN, AUTO MEMORY pot fi folosite sau salvate numai cand codul de identificare al programului de trafic este primit.

Cand functia TA este pornita, codul de identificare al programului de trafic nu este primit intr-o anumita perioada de timp.

14.AF (ALTERNATIVE FREQUENCIES) BUTTON (Butonul de frecvente alternative)

Cand este apasat scurt, modul AF este selectat, si starea modului AF este afisata.

AF OFF: AF este oprit

AF ON: AF este pornit si are informatii RDS.

AF clipeste: AF este pornit, dar informatia RDS nu este receptionata inca. Cand modul AF este selectat, radioul verifica puterea semnalului AF tot timpul. Intervalul de verificare depinde de puterea semnalului postului radio curent, de la cateva minute pentru un semnal puternic pana la cateva secunde pentru un semnal slab al postului radio.

De fiecare data cand AF este mai puternic decat postul actual, schimba frecventa pentru putin timp, si mesajul NEW FREQUENCY (Frecventa Noua) apare pentru 1-2 secunde. Din cauza timpului scurt al schimbarii sau verificarii, este abia auzit.

In timpul modului FM, cand AF este pornit, functiile SEEK, (SCAN), AUTO-MEMORY pot doar receptiona si salva posturi RDS.

15.AS/PS BUTTON (AUTO-STORAGE/PRESET SCAN)

In modul radio:

1. Cand este apasat si tinut apasat mai mult de 1 secunda butonul AS/PS, radioul cauta din frecventele curente semnalul cel mai puternic pana cand 6 posturi radio sunt gasite. Apoi cele sase posturi radio sunt presetate in memorie. Operatia de auto stocare este implementata in toate latimile de banda. Cand operatia de auto stocare este terminata, radioul activeaza modul de scanare presetat.

2. Cand este apasat scurt, radioul cauta fiecare post radio presetat din latimea de banda curenta si retine numarul presetat pentru 5 secunde, apoi cauta din nou.

In modul SD sau USB:

Apasand butonul AS/PS se va activa modul TRACK SEARCH (cautare melodie). Pe LCD se va afisa TRK 0/00/000 (functie de numarul total al melodiilor de pe cardul SD sau stickul USB) si palpaie "0" din cea mai mare pozitie. Apasati butonul V+ sau V- pentru a alege un numar 0 ~ 9 pe pozitia digitului care palpaie. Apasati apoi butonul AS/PS pentru confirmarea numarului. Si va incepe sa palpaie urmatorul digit, de rang mai mic.

Cu aceleasi butoane V+/V- selectati numarul pentru digitul care palpaie. Dupa ce ati terminat de selectat numerele pentru toate pozitiile, apasati butonul SEL pentru a reda melodia avand numarul selectat.

16-21. PRESET STATION MEMORY AND TOP/>||, INT,RPT, RDM BUTTONS

a. In modul radio:

Cand sunt apasate scurt, aceste butoane selecteaza direct un post radio prememorat. Daca cele 6 butoane sunt apasate mai mult de 2 secunde, postul radio care este ascultat este memorat pe butonul presetat.

b. In modul SD sau USB:

Apasati butonul TOP />|| scurt pentru a intrerupe redarea /SD sau USB. Apasati din nou pentru a reveni la redarea normala a cardului /SD sau USB.

Apasati butonul INT pentru a reda primele 10 secunde ale fiecarei melodii, si pe LCD va aparea mesajul INT ON.

Apasati din nou pentru a opri s⁵ i, in timp ce melodia curenta este redata si pe LCD va aparea mesajul INT OFF.

Apasati butonul RPT pentru a reda melodia curenta repetat si pe LCD va aparea mesajul RPT ONE.

Apasati butonul RPT din nou pentru a revoca acesta functie, si pe LCD va aparea mesajul RPT OFF.

Apasati butonul RPT de doua ori continuu pentru a reda melodiile din directorul curent repetat si pe LCD va aparea mesajul RPT ABM.

Apasati butonul RDM pentru a reda toate melodiile in mod arbitrar, si pe LCD va aparea mesajul RDM ON.

Apasati butonul RDM din nou pentru a revoca aceasta functie si pe LCD va aparea mesajul RDM OFF.

Apasati butoanele presetate 6 si 5 pentru a reda melodiile din 10 in 10. Cand melodiile ramase sunt mai putin de 10, amandoua butoanele vor fi inactive.

22.AUX INPUT JACK (Intrare jack AUX)

Apasati butonul MODE pentru a selecta intrarea auxiliara. Apoi puteti conecta orice dispozitiv audio extern care se potriveste. Folositi butonul VOL pentru ajustarea volumului.

23.USB SOCKET (Intrare USB)

Cand doriti sa redati dupa un stick de memorie, inserati-l in socketul USB. Sistemul va schimba automat modul in USB si va reda primul fisier din USB.

24. SD CARD SLOT (Slot pentru carduri SD)

Cand doriti sa redati fisiere dintr-un card de memorie, introduceti cardul SD in slot. Sistemul va schimba automat modul si va reda primul fisier din card.

Nota: Cand cardul SD sau USB sunt introduse amandoua in sloturile sau porturile lor, sistemul va schimba in modul de redare a ultimului introdus.

25.FLASHING LED (LUMINA LED)

Cand fata detasabila este indepartata acest indicator va licari.

26.RESET BUTTON (Butonul de reset)

Inainte de a opera prima oara pe unitate, sau dupa inlocuirea bateriei la masina sau schimbând conexiunile, aceasta trebuie resetata.

Apasati acest buton cu varful unui obiect. Aceasta operatiune va sterge setarile ceasului si cateva din continuturile stocate.

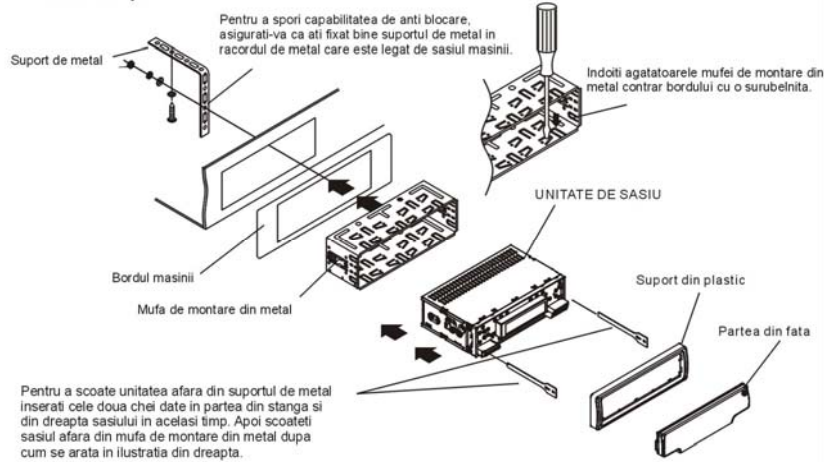
INSTALAREA

METODA DE INSTALARE

Aceasta este o metoda de instalare antifurt.

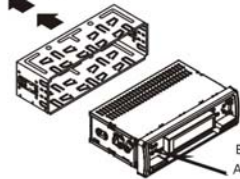
Unitatea centrala are o mufa de montare din metal.

Conectati firele, ex. Alimentarea, Boxele si Antena conform recomandarilor din manualul de instructiuni, apoi instalati mufa de montare din metal in masina conform diagramei ilustrate mai jos.



NOTA

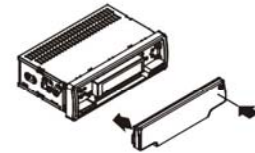
Inainte de a monta si opera Cd player-ul, indepartati mufa de montare din metal ilustrat de sageti.



Buton de reset
Apasati acest buton de reset cu varful unui obiect pentru a resetaura programul.



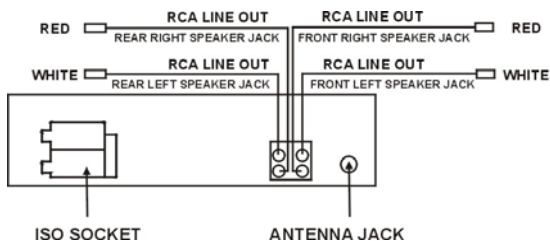
Pentru a indeparta partea frontala, apasati acest buton, apoi ridicati putin pentru a o scoate din sasiu.



Pentru a atasa fata detasabila, introduceti partea din stanga in stanga sasiului. Apoi apasati partea dreapta a fetei detasabile in sasiu pana auziti "click".

Inainte de a verifica lista, va rugam faceti conexiunile.
Daca tot mai aveti intrebari dupa ce ati verificat lista, va rugam consultati service-ul autorizat din localitatea dumneavoastra.

Probleme	Cauza	Solutie
Nu este curent	Contactul masinii nu este pus	Daca alimentarea este bine conectata, puneti cheia in contact la "ON" sau "ACC"
	Siguranta s-a ars	Inlocuiti siguranta conform diagramei firelor
Nu exista sunet	Volumul este dat la minim	Mariti volumul potrivit
	Dispozitivul nu este conectat corect	Verificati curentul si impamantarea dupa schema
Butoanele nu functioneaza	Microcipul nu functioneaza corect.	Stingeti si aprindeti casetofonul. Sau apasati butonul RESET.
Fara receptie radio	Cablul antenei nu este conectata	Introduceti cablul antenei bine in mufa antenei de la casetofon
In modul cautare automata radioul gaseste doar un post radio	Semnalul este foarte slab	Cautati posturile radio manual



Conector A

- 1.
- 2.
- 3.
4. Memorie +12V
5. Iesire Antena Auto
- 6.
7. 12V(Contact)
8. Impamantare

Specificatii

GENERAL

Voltaj

Consum curent

Putere iesire

Numar canale

Dimensiuni

Sectiunea FM

Lungimea de banda

Senzitivitate efectiva

Frecventa I.F.

Sectiunea AM

Lungimea de banda

Senzitivitate efectiva

Frecventa I.F.

Iesire RCA

Iesire

SD or USB PLAYER

Sistem

Caracteristicile frecventei

Nivel zgomot (SD/USB)

Conector B

1. Boxa spate dreapta (+)
2. Boxa spate dreapta (-)
3. Boxa fata dreapta (+)
4. Boxa fata dreapta (-)
5. Boxa fata stanga (+)
6. Boxa fata stanga (-)
7. Boxa spate stanga (+)
8. Boxa spate stanga (-)

Impamantare negativa DC 12V

Maxim 10A

25W x 4 (Masurati la DC 14.4V)

2 canale Stereo

178W x 101.5D x 50H mm

87.5Mhz – 108.0Mhz

3uV

10.7Mhz

522Khz – 1620Khz

40dB.

450Khz

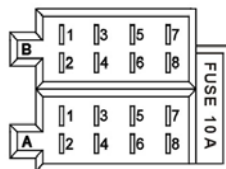
1200mV @ CD MAX

Sistem Audio Mp3

20Hz-100Hz ≤ 5dB.

10Khz-20Khz ≤ 5dB.

50dB [1Khz]



ISO SOCKET SKETCH

AKAI

Reciclarea echipamentelor electrice și electronice uzate:



Acest simbol prezent pe produs sau pe ambalaj semnifică faptul că produsul respectiv nu trebuie tratat ca un deșeu menajer obișnuit. Nu aruncați aparatul la gunoiul menajer la sfârșitul duratei de funcționare, ci duceți-l la un centru de colectare autorizat pentru reciclare. În 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.

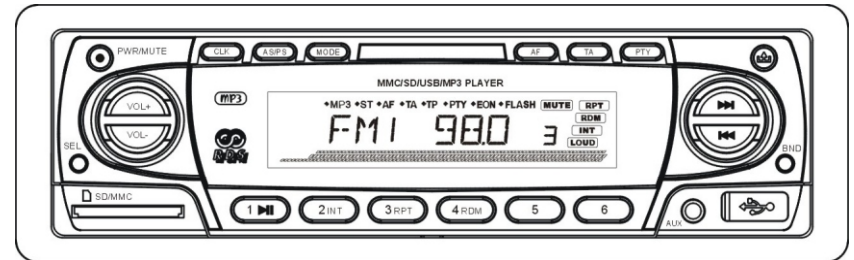
Pentru a afla adresa celui mai apropiat centru de colectare:

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

AKAI

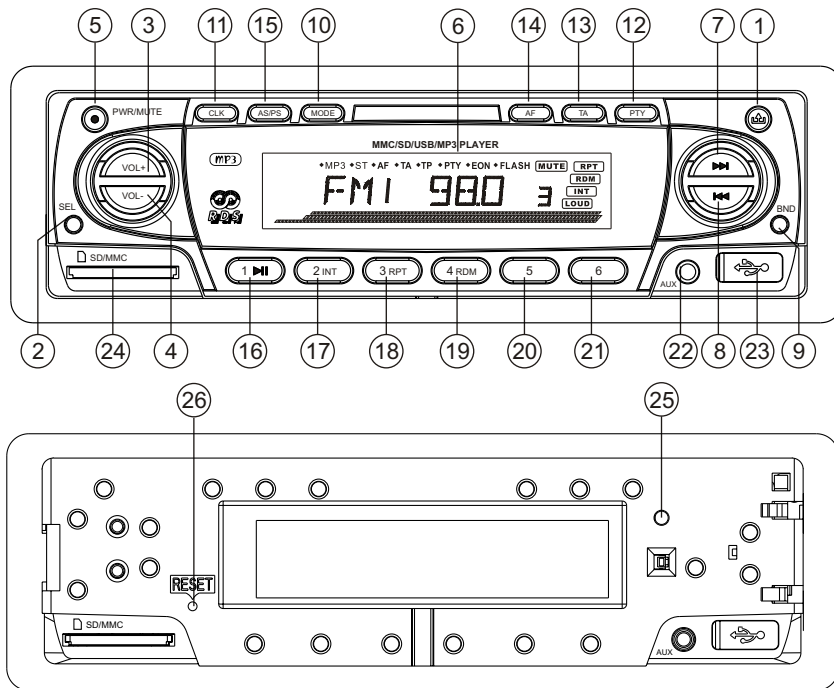
ACA-271UR

INSTRUCTION MANUAL



AM/FM-RDS DIGITAL PLL TUNING RADIO
SD/MMC/ USB/MP3/WMA PLAYER

LOCATION AND FUNCTION OF CONTROLS



1. RELEASE BUTTON

Press the REL button to release the front control panel from the unit chassis, then pull it up a little to remove from the unit chassis.
When the front control panel is removed the LED indicator flashes.

2&3&4. SEL BUTTON (Select) AND VOL CONTROL BUTTON

a) Press the SEL button briefly, it is activated as selecting each mode of E. VOL.

-> VOLUME ->BASS->TREBLE -> BALANCE-> FADER->

When selecting a desired audio mode, press the VOL+ or VOL- button to adjust the audio effect.

In each mode, the waiting time is about 5 seconds, after which the last mode is displayed.

The control mode of E.VOL is operated with following numeric display.

- VOL: (MIN)00, 01,, 46, 47 (MAX).
- BASS/TRE: -07, -06,, 00, ...+06, +07
- BAL: 0LR9, 1LR9, ..., 9LR9,, 9LR1, 9LR0
- FAD: 0FR9, 1FR9, ..., 9FR9,, 9FR1, 9FR0

b) Press SEL button and hold for more than 2 seconds to turn on TASEEK/TAALARM mode, then press SEL button briefly and repeatedly to select PISOUND/PI MUTE, RETUNE L/RETUNE S, MASK DPI/MASKALL, BEEP ON/BEEP OFF, USER SET (FLAT/CLASSIC/ROCK/POP), VOLLAST/VOL DEFA, STEREO/MONO (in RADIO mode), LOUD OFF/LOUD ON, DX/LOCAL (in RADIO mode), CLK ON/CLK OFF, CLK 12/24 mode. After selecting the desired mode, press the VOL- or VOL+ button to select one setup item of the desired mode.

SPECIFICATION

GENERAL

Supply Voltage	DC 12V. Negative Ground
Current Consumption	Max.10A
Power Output	4X25W
Number of channels	2 STEREO channels.
Unit Dimensions	178[W] X 101.5[D] X 50[H] mm.

FM SECTION

Frequency range	87.5MHz - 108.0MHz
Effective sensitivity	3uV.
I.F Frequency	10.7MHz.

AM SECTION

Frequency range	522KHz - 1620KHz
Effective sensitivity	40dB.
I.F Frequency	450KHz

RCA LINE OUT

Output	1200mV @ MAX.
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MMC/SD or USB PLAYBACK

System	MP3 audio system.
Frequency characteristics	20Hz -100Hz <=5dB 10KHz-20KHz <=5dB.
Signal to noise (MMC/SD & USB)	50dB [1KHz] .

1) TA SEEK/TA ALARM:

TA SEEK mode: when newly tuned station does not receive TP information for 5 seconds, the radio retunes to next station which has not the same station (PI) as the last station, but has the TP information.
When TP information gets lost at the current station for retune time which is set by RETUNE SHORT (90 seconds) or RETUNE LONG (150 seconds), the radio starts to retune to next same PI station. When same PI station is not received during 1 search cycle, the radio retunes to next station with TP information.
TA ALARM mode: when this mode is selected, any automatic retune mode is not activated. Only double beep sound (ALARM) is out-put.
When newly tuned station does not have TP information for 5 seconds, beeps come out. When TP information gets lost at the current station for retune time, the beep sound is out-putted.
When newly tuned station has not RDS signal, PI SEEK is suppressed somewhat.

2) RETUNE L/ RETUNE S:

The initial time of automatic TA search or PI SEARCH mode is selected.
When PI information is not caught for retune time, the radio starts to retune to next same PI station.
When same PI station does not catch 1 cyclic search, the radio goes to last station and waits for 4-5 minute until PI code is received.
RETUNE L mode: selected as 150 seconds.
RETUNE S mode: selected as 90 seconds.

3) MASK DPI/MASK ALL:

MASK DPI mode: masked only the AF which has different PI.
MASK ALL mode: masked the AF which has different PI and NORDS signal with high field strength.

4) BEEP ON/BEEP OFF

BEEP ON mode: The beep is generated when any key is pressed.
BEEP OFF mode: The beep sound is disabled.

5) VOL LAST/VOL DEFA

VOL LAST: The radio switches on at the actual volume it had when it was last switched off.
VOL DEFA: After pressing SEL button, AVOL will be displayed. Then you can pre-select a constant switch-on volume by using the VOL knob.

6) CLK ON/OFF

CLK ON: Clock will always show on the display when power off.
CLK OFF: Clock will disappear on the display when power off.

5. POWER ON/OFF & MUTE

When the unit has been switched off, power will be switched on by pressing any button except EJECT and RELEASE.
When the unit is power on, press and hold the power button for more than 0.5 seconds, the unit goes into power off mode.
When the unit is power on, press the power to switch the MUTE state on/off.

6. LCD Display

7&8. TUNE, SEEK, TRACK, SKIP UP/ DOWN BUTTONS

a) During RADIO mode:

Press the >>| or |<< button briefly to manual tune up/down for the desired radio station frequency step by step.

Press and hold the >>| or |<< button for longer 0.5 seconds, to automatically tune up/down for the radio station frequency of strong signal.

b) During SD/MMC & USB mode:

Press the >>| button briefly to play next track.

Press the |<< button briefly to play the previous track.

9. BAND BUTTON

During radio mode, press the BND button briefly to select the radio broadcasting band you would like to hear. The AM/FM band is toggled cyclically through the tuning bands: ->FM 1-> FM 2-> FM 3-> MW 1->MW 2 ->.

10. MODE BUTTON

Press it to select RADIO, CARD(after inserting MMC/SD card), USB(after inserting USB stick) and AUX mode.

11. CLOCK BUTTON

Press the CLK button briefly to display time for 5 seconds on the display, and then returns to its previous display unless the button is pressed again.

Then press the CLK button and hold for more than 1 seconds until the real time flashes on the display. Then you can adjust HOUR or MINUTE by pressing the VOL- or VOL+ button .

12. PTY (PROGRAM TYPE) BUTTON

Press it briefly and repeatedly to select one of the following modes:

POP M- - NEWS

While selecting PTY TYPE, its selection is implemented by preset buttons as described in preset key. (press one of the 6 preset buttons shortly and repeatedly to select the PTY TYPE in the preset button) When POPM or NEWS is on, the previous PTY program and PTY word is displayed on LCD. If there are no keys entered for 2 seconds, previously selected PTY is searched. During 1 loop, if desired PTY is not found, NO PTY appears on the display, and the previous normal radio and PTY display disappears.

13. TA [TRAFFIC ANNOUNCEMENT] BUTTON

When pressing the button, TA mode is switched on or off.

When TA mode is on (TA is displayed on LCD), it will begin to seek TA station and TA SEEK will be displayed on LCD for a while.

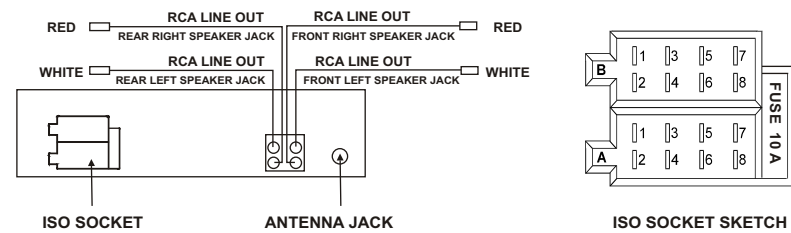
When traffic announcement is transmitted:

- 1). If the unit is in MMC/SD, USB mode, it will switch to radio mode temporarily.
- 2). If volume level is below 20, volume level is raised to 20, and returns to its previous mode and volume level when the traffic announcement is over.
If volume is adjusted during traffic announcement, only the traffic announcement volume is valid.

* TA interruption function:

The current traffic announcement is cancelled by pressing this key. But the TA mode will not be off.

WIRING CONNECTIONS



CONNECTOR A

- 1.
- 2.
- 3.
4. Memory +12V
5. Auto Antenna Output
- 6.
7. 12V (To Ignition Key)
8. GROUND

CONNECTOR B

1. Rear Right Speaker (+)
2. Rear Right Speaker (-)
3. Front Right Speaker (+)
4. Front Right Speaker (-)
5. Front Left Speaker (+)
6. Front Left Speaker (-)
7. Rear Left Speaker (+)
8. Rear Left Speaker (-)

TROUBLE SHOOTING

Common Symptoms	Cause	Solution
There is no power.	The car ignition is switched off.	If the power supply is properly connected to the car accessory, switch the ignition key to " ON " or " ACC " .
	The fuse has blown.	Replace another fuse according to the wiring diagram.
There is no sound.	The volume control is set too low.	Turn up the volume properly.
	The device has not been correctly connected.	Check the power and earth connection according to the wiring diagram.
The operation keys do not work	The built-in microcomputer is not operating properly due to noise	Switch the device off and on again. Or press the RESET button to resume the program.
No radio reception.	The antenna cable is not connected.	Insert the antenna cable firmly into the antenna socket of the device.
In automatic search mode the radio does not stop at a transmitting station.	The transmission signals are too weak.	Tune in to a radio station manually.

* When TA is on, SEEK, (SCAN), AUTO MEMORY function can be received or saved only when traffic program identification code has been received.
When TA is ON, traffic program identification code is not received during specified time.

14. AF [ALTERNATIVE FREQUENCIES] BUTTON

When pressed briefly, AF switching mode is selected, and the state of AF mode is displayed .

Segment off: AF switching mode off.

Segment on: AF switching mode on, and has RDS information.

Segment flashing: AF switching mode on, but RDS information is not received yet. When AF switching mode is selected, the radio checks the signal strength of AF all the time. The interval of checking time of each AFs depends on the signal strength of current station, from a few minutes for a strong station to a few seconds for weak station.

Every time that new AF is stronger than current station, it switches over to that frequency for very short time, and NEW FREQUENCY is displayed for 1-2 seconds. Because the mute time of AF switching or checking time is very short, it is almost inaudible in case of normal program.

During FM mode, when AF is on, SEEK, (SCAN), AUTO-MEMORY function can only receive and save RDS programs.

15. AS/PS BUTTON (Auto-storage /Preset scan)

During radio mode:

- 1) When press and hold for more than 1 second, the radio searches from the current frequency and checks the signal strength level until 6 stations are found. And then the 6 stations frequency are preset to the corresponding preset memory numbered bank. The auto-storage operation is implemented in the each selected band. When the auto-storage operation is finished, the radio execute the Preset scan.
- 2) When briefly pressing, the radio searches for each preset station in the current band and holds at that preset number for 5 seconds with releasing mute, and then search again.

During SD/MMC or USB mode:

Press the AS/PS button, it is activated selecting TRACK SEARCH mode:

In TRACK SEARCH mode, the LCD will display TRK T "0" and flash the biggest digit 0 that the SD/MMC card or USB stick contain.

Then press the VOL+ or VOL- button to select the number of the flashing digit from 0 ~ 9. Then press SEL button to confirm the number and flash next smaller digit 0.

With the same means, select the number of the flashing digit with VOL+/-.

After finishing selecting the number of all flashing digit, press SEL button to play the track of the selected serial number.

Press the AS/PS button twice, it is activated selecting TRACK SEARCH mode:

In FIRST CHARACTER SEARCH mode, the LCD will display A--....., If there are files names its first character are A, the is the first file name its first character is A by the order of A~Z and 0~9; otherwise, the is NONE. (If there are some songs in character A, press the >>| and |<< to select your favour.) Then press the VOL+ or VOL- button to select file's first character by the order of A~Z and 0~9.

Press the AS/PS button thrice, it is activated selecting TRACK SEARCH mode:

In DIRECTORY SEARCH mode, the LCD will display the root folder (if there is not the root folder, it will find a root folder named ROOT). Then press the VOL+ or VOL- button to select your desired folder and then press >> | or |<< button to select your desired track in the folder.

16-21. PRESET STATION MEMORY AND TOP/>||, INT, RPT, RDM BUTTONS

a) During radiomode:

When pressed briefly, these buttons select a preset station directly. If the six buttons are pressed for more than 2 seconds, the station currently being listened to is memorized into the selected preset button.

b) During SD/MMC or USB mode:

Press the TOP/>|| button briefly to interrupt the playback of the SD/MMC card or USB stick.

Press again to resume normal playback.

Press the INT button to play the first 10 seconds part of each track, and the LCD will display INT ON.

Press again to stop scan, while the currently selected track will be played, and the LCD will display INT OFF.

Press the RPT button to play the current track repeatedly, and the LCD will display RPT ONE.

Press again to cancel this function, and the LCD will display RPT OFF.

Press the RPT button twice continuously to play the tracks in the current folder repeatedly and the LCD display will show RPT ABM.

Press the RDM button to play all tracks in random order, and the LCD will display RDM ON.

Press again to cancel this function, and the LCD will display RDM OFF.

Press the radiopreset button 6 and 5 button to move up and down 10 tracks at a time.

When the remaining total tracks are less than 10, both buttons will not activate.

22. AUX INPUT JACK

Press the mode button to select auxiliary input playing mode. You can connect any matched external audio device to the auxiliary input jack. Use the volume control to adjust volume.

23. USB SOCKET

When needing to play the file in the USB stick, insert the USB stick into the USB socket. The system will change into the USB mode automatically, and then play the first file in the USB.

24. MMC/SD CARD SLOT

When you need to play the file in the MMC/SD card, insert the MMC/SD card into the MMC/SD card slot. The system will change into the MMC/SD mode automatically, and then play the first file in the MMC/SD.

Note:

When MMC/SD card and USB stick are both inserted into their slot or socket, the system will change into the playback mode of the latter one.

25. FLASHING LED

When the front control panel is removed this indicator flashes.

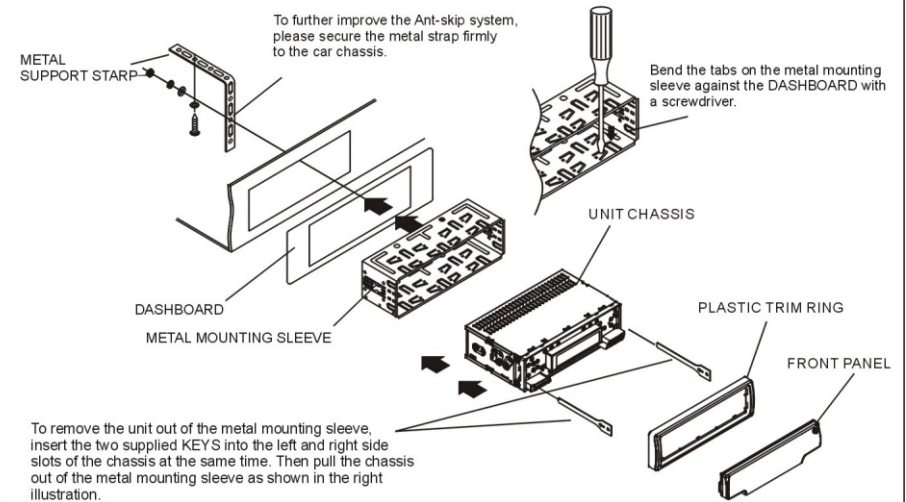
26. RESET BUTTON

Before operating the unit for the first time, or after replacing the car battery or changing the connections. You must reset the unit.

Press this button with a sharp point object. This operation will erase the clock setting and some stored contents.

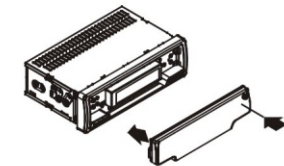
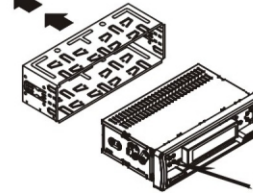
INSTALLATION INSTRUCTIONS

This is an Anti-Theft installation system, comprising a sliding metal sleeve. Please connect the wiring, e.g. power, speakers and antenna according to the instruction manual, then install the metal mounting sleeve into the car's dashboard as per the diagram below.



NOTE

Before mounting and operating the player, remove the metal mounting sleeve illustrated by the arrows.



To attach the removable faceplate, insert the left side of the faceplate into the left of the chassis first. Then push the right side of the faceplate into the chassis until you hear it "click".

RESET BUTTON

Push this reset button with a sharp point object to renovate the distorted program once the program is distorted.



To remove the front panel from the unit chassis, press this key to release the front panel from the unit chassis, then pull it up a little to take out from the unit chassis.