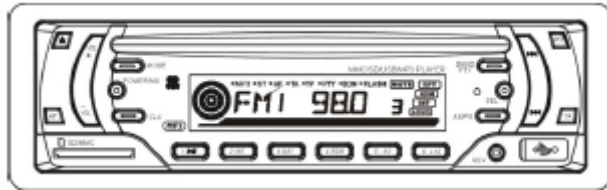


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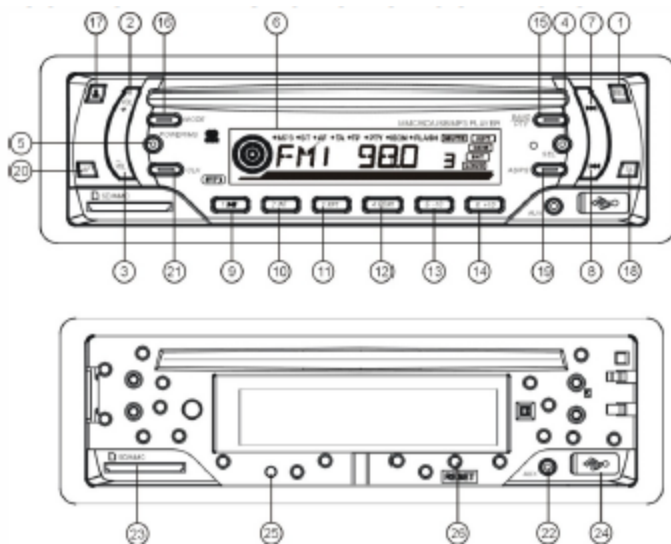
ACA-3630UC

MANUAL DE INSTRUCȚIUNI



SISTEM DETASABIL AL FETEI CASETFONULUI
PENTRU ANTIFURT
PLAYER CD/MP3/WMA CU MMC/SD/USB
RADIO DIGITAL AM/FM - RDS

LOCATIA SI FUNCTIA CONTROALELOR



1. RELEASE BUTTON (Buton de deschidere)

Apasati butonul REL pentru a desprinde partea frontala de sasiul unitatii, apoi ridicati putin pentru detasare.

Cand partea frontala este desprinsa un indicator LED va clipi.

2&3&4. SEL BUTTON (Select) AND VOL CONTROL BUTTON (Buton de selectare si butonul de control al volumului)

- a) Apasati butonul SEL scurt, apoi se activeaza selectand unul din modurile VOLUME→ BASS→ TREBLE→ BALANCE
→FADER→

Cand selectati un mod audio preferat, apasati butonul VOL+/VOL- pentru a ajusta efectul audio.

In fiecare mod, timpul de asteptare este de 5 secunde, si cand se termina timpul de asteptare, se intoarce la ultimul mod de tuner sau CDP.

Modul de control E.VOL este controlat de urmatoarele date numerice pe 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) 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. PI SOUND/PI MUTE:

Modul PI SOUND: Daca o masina circula intre doua locatii, un fenomen de oscilare poate aparea, din cauza ca coduri PI diferite pot fi primite de la

aceeasi AF, cand sunete diferite PI (DIP) sunt auzite din cand in cand mai putin de 1 secunda.

Modul PI MUTE: in aceeasi situatie , un sunet mut va fi auzit mai putin de 1 secunda.

3. RETUNE L / RETUNE S:

Timpul initial de cautare automata TA sau mod PI SEARCH este selectat. Cand informatia PI nu este gasita in timp de recutare, radioul incepe recautarea aceluiasi post radio PI.

Cand nu se gasesti acelasi post PI in timpul unei scanari, radioul trece la ultimul post si asteapta 4-5 minute pana cand codul PI este receptionat.

Modul RETUNE L: selectat la 150 de secunde.

Modul RETUNE S: selectat la 90de secunde.

4. 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.

5. BEEP ON/BEEP OFF

Modul BEEP ON: Beep-ul este generat cand oricare buton este apasat.

Modul BEEP OFF: Beep-ul este dezactivat.

6. 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.

7. CLK ON/OFF

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

CLK OFF: Ceasul va disparea 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 butonul >>| sau |<<< scurt pentru cautarea manuala a posturilor preferate pas cu pas.

Apasati butonul >>| sau |<<< mai mult de 0.5 secunde pentru cautarea automata a posturilor radio cu semnal puternic.

b. In timpul modului SD/MMC sau USB:

Apasati butonul >>| sau |<<< scurt pentru a reda urmatoarea/precedenta melodie.

Apasati butonul |<<< scurt pentru a reda melodia curenta de la inceput daca timpul de redare a depasit 2 secunde.

Apasati butonul |<<< scurt pentru a reda precedenta melodie daca timpul de redare a depasit 2 secunde.

9-14. PRESET STATION MEMORY AND TOP/>||,INT,RPT,RDM BUTTONS

a) In modul radio:

Cand sunt apasate scurt, cele 6 butoane selecteaza direct un post radio predefinit. 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/MMC sau USB:

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

2. 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 scanarea, in timp ce melodia curenta este redata si pe LCD va aparea mesajul INT OFF.

3. Apasati butonul RPT pentru a reda melodia curenta repetat si pe LCD va apare mesajul RPT ONE.
In modul MP3/WMA, MMC/SD sau modul USB, apasati butonul RPT repede de doua ori pentru a reda folderul curent, si RPT ABM va fi vizibil pe LCD.
Apasati butonul RPT din nou pentru a revoca aceasta functie, si pe LCD va apare mesajul RPT OFF.
4. Apasati butonul RDM pentru a reda toate melodiile in mod arbitrar, si pe LCD va apare mesajul RDM ON.
Apasati butonul RDM din nou pentru a revoca aceasta functie si pe LCD va apare mesajul RDM OFF.
5. Apasati butoanele -10 si +10 pentru a reda melodiile din 10 in 10 crescator sau descrescator. Cand melodiile ramase sunt mai putin de 10, amandoua butoanele vor fi inactive.

15. BAND AND PTY BUTTON

In modul radio:

Apasati butonul BND/PTY scurt pentru a selecta banda de emisie dorita. Banda AM/FM este comutata ciclic :

→FM1→FM2→FM3→MW1→MW2→

Tineti apasat butonul BND/PTY pentru a selecta unul din modurile: 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, programul PTY anterior si cuvantul 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.

In modul MMC/SD/USB, vor apare pe LCD informatii despre numele fisierului, numele folderului, titlul melodiei,artist,album.

Atata timp cat melodiile MP3/WMA contin informatii relevante (ID3 tag) in versiunea 1.0/2.0, cele trei elemente subliniate vor apare pe LCD, altfel nu.

16. MODE BUTTON

Apasati butonul MODE pentru a schimba intre radio,disc,card MMC/SD, USB si modul AUX.

17. EJECT KEY

Cand unitatea este pornita,, discul incarcat poate fi scos apasand butonul EJ.

18. 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 anunturi din trafic sunt transmise:

1.Daca unitatea este in modul MMC/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.

19. 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 terminta, 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 MP3/WMA/SD/MMC sau USB:

1.In modul TRACK SEARCH, pe LCD apare TRK T000 si primul 0 clipeste.

Apoi apasati butonul VOL- sau VOL+ pentru a selecta numarul digitului care clipeste (0-9). Apoi apasati butonul SEL pentru a confirma numarul si a trece la urmatorul digit care clipeste. Procedand la fel, selectati numarul urmatorului digit. Dupa terminarea selectarii tuturor digitilor, apasati butonul SEL pentru a reda track-ul respectiv.

2. In modul selectare melodie FIRST CHARACTER SEARCH (Cautarea primului caracter) , pe LCD va apare A--. (Daca sunt fisiere care incep cu litera A, atunci prima melodie in ordinea A-Z, 0-9 va fi redata prima, daca nu va apare mesajul NONE).

Apasati butoanele VOL+ sau VOL - pentru a selecta fisierele care au ca prim caracter in ordinea A-Z,0-9.

Apoi apasati butonul >>| sau |<< pentru a selecta un fisier care are primul caracter ca cel selectat. In final apasati butonul SEL pentru a reda fisierul selectat.

3. In modul de selectare a melodiei DIRECTORY SEARCH (Cautare in director), folderul principal va fi vizibil pe ecran. (Daca nu este un folder principal pe discul MP3/WMA, card MMC/SD sau USB, veti gasi un fisier principal numit ROOT). Apoi apasati butoanele VOL+ sau VOL- pentru a selecta directorul dorit. Apoi apasati butonul >>| sau |<< pentru a selecta melodia preferata din director. In final, apasati butonul SEL pentru a selecta melodia.

20. BUTONUL AF (ALTERNATIVE FREQUENCIES) – 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 a 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.

21. CLOCK BUTTON

Apasati butonul CLK scurt pentru a apare timpul 5 secunde pe LCD, si apoi revine la meniul precedent in caz ca butonul nu este apasat din nou.

Apoi apasati butonul CLK si tineti-l mai mult de 1 secunda pana cand timpul real incepe sa clipeasca pe LCD. Apoi puteti regla ora si minutele apasand butoanele VOL- sau VOL+.

22. AUX INPUT JACK

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. MMC/SD CARD SLOT (Slot de carduri de memorie MMC/SD)

Cand doriti sa redati fisiere dupa un card MMC/SD, inserati cardul in slotul MMC/SD. Sistemul va schimba in mod MMC/SD automat, apoi redati primul fisier de pe card.

Nota:

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

24. USB SOCKET (Port USB)

Cand doriti sa redati dupa un stick de memorie USB, dati la o parte protectia de plastic, apoi inserati stickul de memorie in portul USB. Sistemul va schimba in mod USB automat, apoi redati primul fisier de pe USB.

Cand nu folositi portul USB, va rugam sa acoperiti portul cu protectia de plastic.

25. FLASHING LED (LUMINA LED)

Cand fata detasabila este indepartata acest indicator va licari.

26. RESET BUTTON (Buton de reset)

Înainte de a opera prima oară pe unitate, sau după înlocuirea bateriei la mașină sau schimbând conexiunile, aceasta trebuie resetată.

Apăsăți acest buton cu vârful unui obiect. Această operațiune va șterge setările ceasului și câteva din conținuturile stocate.

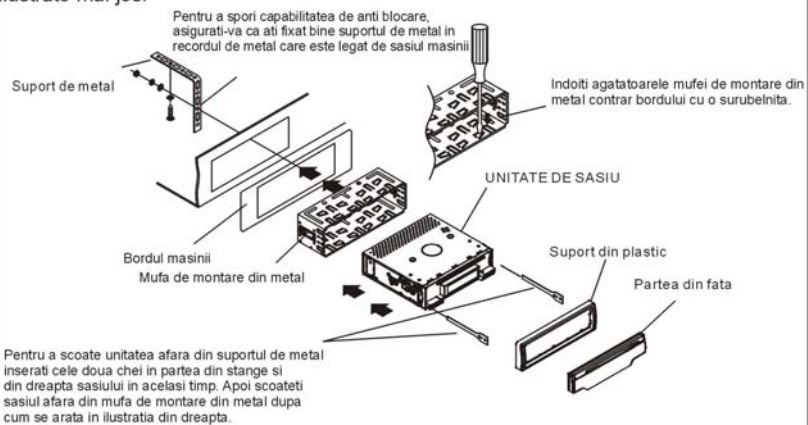
INSTALARE

METODA DE INSTALARE

Aceasta este o metodă de instalare antifurt.

Unitatea centrală are o mufă de montare din metal.

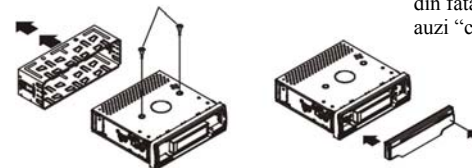
Conectați firele, ex. Alimentarea, Boxele și Antena conform recomandărilor din manualul de instrucțiuni, apoi instalați mufă de montare din metal în mașină conform diagramei ilustrate mai jos.



NOTE

Înainte de a instala și folosi CD player-ul, îndepărtați mufa de montare din metal ilustrată de sageti

Îndepărtați cele două șuruburi care protejează CD player-ul în timpul transportului înainte de a folosi aparatul.



Pentru atașarea părții din fata, introduceți prima dată partea dreaptă în dreapta șasiului. Apoi apăsați partea stângă a părții din fata în șasiu până auziți "clic".

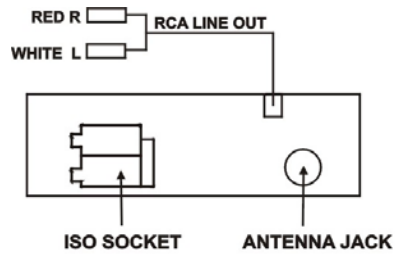
PROBLEME

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
CD-ul nu este incarcat	Prezenta CD-ului in interiorul player-ului	Scoateti discul din player si puneti altul
CD-ul este incarcat doar jumătate	Suruburile de transport nu au fost scoase	Scoateti suruburile de transport inainte de folosire
Dispozitivul nu functioneaza corect (EJECT, LOAD,PLAY)	Incarcarea discului cu fata in sus	Incarcati discul cu fata etichetata in sus
	Suprafata discului este foarte murdara sau deteriorata	Curatati discul sau incercati altul, daca functioneaza corect, primul CD este stricat
	Temperatura din masina este foarte mare	Raciti temperatura ambientala pana cand revine la normal
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	1.Microcipul nu functioneaza corect. 2.Fata casetofonului nu este atasata corect.	1.Stingeti si aprindeti casetofonul. Sau apasati butonul RESET. 2.Atasati corect fata casetofonului.
	Unghiul de instalare	Ajustati unghiul de

Sunetul la CD player sare	este mai mare de 30°. Suprafata asfaltului este proasta.	instalare ca sa fie mai mic de 30°. Asteptati pana cand asfaltul are o calitate buna pentru a reda de pe CD Player.
	Suprafata CD-ului este extrem de murdara sau este deteriorata	Curatati CD-ul sau incercati alt CD, daca functioneaza corect, primul CD este deteriorat.
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

CONECTAREA FIRELOR

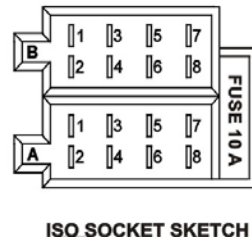


Conector A

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

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 (-)



Specificatii:

GENERAL

Voltaj	Impamantare negativa DC 12V
Consum curent	Maxim 10A
Putere iesire	25W x 4 (Masurati la DC 14.4V)
Numar canale	2 canale Stereo
Dimensiuni	178W x 165D x 50H mm

Sectiunea FM

Lungimea de banda	87.5Mhz – 108.0Mhz
Senzitivitate efectiva	3uV
Frecventa I.F.	10.7Mhz

Sectiunea AM

Lungimea de banda	522Khz – 1620Khz
Senzitivitate efectiva	40dB.
Frecventa I.F.	450Khz

Iesire RCA

Iesire	1200mV @ CD MAX
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CD PLAYER

Sistem	Sistem Audio Mp3
CD-uri suportate	CD/CD-R/CD-RW/MP3/WMA
Caracteristicile frecventei	20Hz-100Hz ≤ 5dB. 10Khz-20Khz ≤ 5dB.
S/N Ratio to CD	50dB [1Khz]

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.

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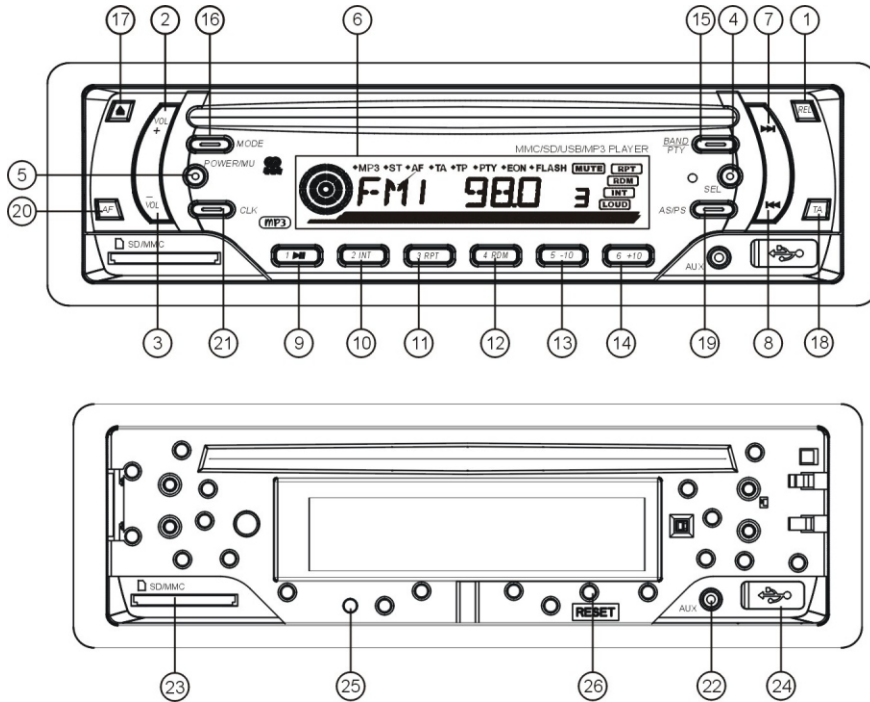
ACA-3630UC

INSTRUCTION MANUAL



ANTI-THEFT FLIP DOWN DETACHABLE SYSTEM
CD/MP3/WMA PLAYER WITH MMC/SD USB
AM/FM-RDS DIGITAL PLL TUNING RADIO

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, and the time waiting time is over, it returns to the last display mode of tuner or CDP mode.

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/MASK ALL, 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	25Watts X 4 (Measured at DC 14.4 V)
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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CD PLAYER

System	MP3 audio system.
Usable disc	CD/CD-R/CD-RW/MP3/WMA disc
Frequency characteristics	20Hz-100Hz≤ 5dB 10KHz-20KHz≤ 5dB.
S/N Ratio to CD	50dB [1KHz]

1) TA SEEK/TAALARM:

TASEEK 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 start to retune to next same PI station. When same PI station does not catch in 1 cyclic search, 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) PI SOUND/PI MUTE:

PI SOUND mode: if a car cruises that critical area back and forth, an oscillation phenomenon can be occurred, because the different PI code can be received from a same AF. when the different PI sound (DIP) is heard once in a while, the different PI sound will be heard for less than 1 second.

PI MUTE mode: under above same situation, a mute sound will be heard for less than 1 second.

3) 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 start 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 minutes until PI code is received.

RETUNE L mode: selected as 150 seconds.

RETUNE S mode: selected as 90 seconds.

4) 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.

5) BEEP ON/BEEP OFF

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

BEEP OFF mode: The beep sound is disabled.

6) 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.

7) 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 is power off, the unit comes to on by pressing any button except the EJECT and the RELEASE button.

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 current track from the beginning of it if the playing time is more than 2 seconds.

Press the |<< button briefly to play the previous track if the playing time is less than 2 seconds.

9-14. PRESET STATION MEMORY AND TOP/>||, INT, RPT, RDM BUTTONS

a) During radio mode:

Go to any preset station by pressing one of the 6 preset station buttons (1-6).

If one of these buttons is pressed for more than 2 seconds, the station currently being listened to will be memorized into the selected preset button.

b) During disc, MMC/SD or USB mode:

1) Press the TOP/ >|| button briefly to pause the playback of the disc, MMC/SD or USB. Press again to resume normal playback of the disc, MMC/SD or USB. Press the TOP/>|| button and hold for approximately 0.5 seconds to play the first track of the disc, MMC/SD or USB.

2) Press the INT button to sample the first 10 seconds part of each track, and the INT ON will be visible on the LCD display.

In the process of INT, press INT button again to stop sampling and to continue playing the current track, and the LCD will display INT OFF.

3) Press the RPT button once to play the current track repeatedly, and the RPT ONE will be visible on the LCD display.

During MP3/WMA disc, MMC/SD or USB mode, press the RPT button twice continuously to play the current folder repeatedly, and the RPT ABM will be visible on the LCD display.

In the process of RPT, press RPT button again to stop playing repeatedly mode and the LCD will display RPT OFF.

4) Press the RDM button to play all tracks on disc in random order, and the RDM ON will be visible on the LCD display.

In the process of RDM, press RDM button again to stop playing in random order and the LCD will display RDM OFF.

5) Press the -10 and +10 button to move up and down 10 tracks at a time.

When the remained total tracks is lack of 10, the both buttons are inactively.

15. BAND & PTY BUTTON

During radio mode:

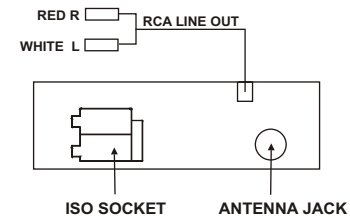
Press the BND/PTY button briefly to select the radio broadcasting band you would like to hear. The AM/FM band is toggled cyclically through the tuning bands:

->FM 1-> FM 2 -> FM 3 -> MW 1->MW 2 ->.

Press and hold the BND/PTY button to select the following mode: POPM- -NEWS

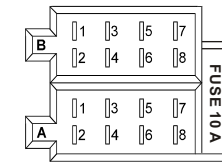
While selecting PTY TYPE, its selection is implemented by preset buttons as described in preset key. (press one of the 6 preset buttons shortly and repeatedly to select the PTY TYPE in the preset button) When POPM or NEWS is on, the previous PTY program and PTY word is displayed on LCD. If there are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

WIRES CONNECTION



CONNECTOR A

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



ISO SOCKET SKETCH

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

Before using the check list please make all the connections first.
If you still have questions after going through the checklist, please consult your local customer service representative.

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.
The CDs cannot be loaded.	Presence of CD disc inside the player	Remove the disc in the player then put a new upward
The CDs are loaded only halfway into the CD tray.	The transport screws have not been removed.	Remove the transport screws before using.
The device does not work correctly (EJECT, LOAD, PLAY)	Inserting the disc in upside down	Insert the compact disc with the label facing upward
	The surface of CD is extremely dirty or it is damaged.	Clean the CD or try another CD, if this works correctly, the first CD is properly damaged.
	Temperature inside the car is too high.	Cool off until the ambient temperature returns to normal
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	1.The built-in microcomputer is not operating properly due to noise 2.Front panel is not properly fix into its place	1. Switch the device off and on again. Or press the RESET button to resume the program. 2. Reinstall the front panel
The sound of the CD player skips	The installation angle is more than 30 degrees	Adjust the installation angle to less than 30 degrees
	The surface of the road is uneven.	Wait until the road becomes smoother before playing the CD.
	The surface of CD is extremely dirty or it is damaged.	Clean the CD or try another CD, if this works correctly, the first CD is properly damaged.
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.

In MMC/SD, USB mode, the file name, folder name, song's title, artist and album information will be scrolling on the LCD display.
As long as the current playing MP3/WMA music contains relevant ID3 tag information in version 1.0/2.0 format, the 3 items underlined above will be scrolling on the LCD display; otherwise, they will not.

16. MODE BUTTON

Press the MODE button to change among tuner (radio), disc (when a disc is loaded), MMC/SD card (when an MMC/SD card is inserted) , USB (when an USB stick is inserted) and AUX mode.

17. EJECT KEY

In the power on state, the loaded disc can be ejected by pressing the EJ key.

18. TA [TRAFFIC ANNOUNCEMENT] BUTTON

When press the button, it is activated as TA mode 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.

* 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.

19. 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 press briefly, 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 MP3/WMA file in disc, MMC/SD or USB mode:

- 1) In TRACK SEARCH mode, the LCD will display TRK T 000 and flash the biggest digit 0 that the SD/MMC card or USB stick contain. (if the number of tracks is less than 100 and more than 9, it will be TRK 00) 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. After finishing selecting the number of all flashing digit, press SEL button to play the track of the selected serial number.

- 2) 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. Then press the VOL+ or VOL- button to select file's first character by the order of

A~Z and 0~9. Finally press SEL button to play the selected file.

3) 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. Finally press SEL button to play the selected track.

20. AF [ALTERNATIVE FREQUENCIES] BUTTON

When pressed briefly, AF switching mode is selected and the state of AF switching mode is displayed by AF segment in display.

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 minute for 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 second. 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 program.

21. 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 press the VOL- or VOL+ button.

22. AUX INPUT JACK

Press the mode button to select auxiliary input playing mode. Then you can connect any matched external audio device to this socket. Use the volume knob to adjust volume.

23. MMC/SD CARD SLOT

In order 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.

24. USB SOCKET

In order to play the file in the USB stick, turn over the plastic cover cap then 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.

When no needing to do USB operation, please cover the plastic cover cap.

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 cuspidal object. This operation will erase the clock setting and some stored contents.

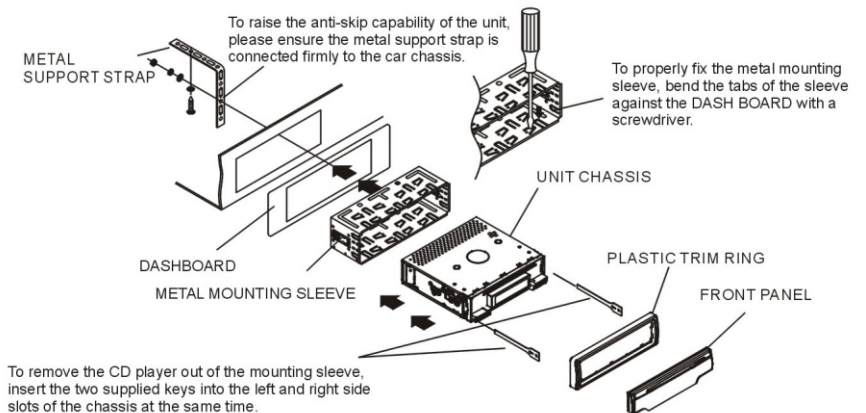
INSTALLATION

INSTALLATION METHOD

This is an anti-theft installation method.

The main unit wears a METAL MOUNTING SLEEVE.

Please connect the wiring, eg, the Power supply, the Speakers and the Antenna according to the requirements of this Instruction Manual, then install the metal mounting sleeve into the car as per the diagram illustrated below.



NOTE

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

Remove the two screws that protect the CD player during transportation before operating the player.

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

