

AKAI

DVD Player

MANUAL DE INSTRUCTIUNI



AD 70H

CARACTERISTICI

Va multumim pentru achizitionarea produsului nostru. Va rugam sa cititi acest manual inainte de a face conexiunile si de a folosi acest produs. Pastrati acest manual pentru viitoare referinte.

DVD player-ul este un video player din noua generatie pe piata care produce imagini de calitate inalta si efecte audio HI FI. Performantele lui sunt cu mult mai bune decat oricare din echipamentele video anterioare. Ca cel mai bun semnal de sursa, va v-a oferi cea mai inalta bucurie.

- Decodor audio digital Dolby AC-3,MPEG,PCM,etc.
- Procesor audio digital HI-FI, 96KHz/24bit.
- Upgrade inteligent al software-ului.
- Rezolutie inalta la iesirea componentelor video, suporta echipamente video de viitor.
- Iesire coaxiala audio digitala.
- Slot USB
- Compatibil cu DVD,VCD,DVCD,CD,DVD+R/RW, DVD-R/RW,MP3,MPEG4,Kodak Picture CD, etc.
- Sistem servo integrat de inalta calitate, tehnologie de decodificare pe un singur cip, inalta fiabilitate si stabilitate si super corector de erori.

Note importante:

- Va rugam sa cititi acest manual inainte de a face conexiunile si de a folosi acest produs. Pastrati acest manual pentru viitoare referinte.
- Nu deschideti carcasa produsului. Nu exista componente care pot fi reparate de dumneavoastra. Pentru service va rugam apelati doar la personal calificat.
- Opriti aparatul cand nu este folosit. Opriti aparatul si scoateti-l din priza cand nu este folosit o perioada mai lunga de timp. Pentru folosirea zilnica a aparatului lasati-l conectat la priza.
- Nu instalati aparatul in locuri expuse la surse de caldura, expunere directa a razelor soarelui,umezeala sau ploaie.
- Pe aparat nu trebuie asezate obiecte umplute cu apa care picura sau stropesc, cum ar fi vase.

- Instalati aparatul pe o suprafata orizontala, plata si solida si cu o ventilatie buna. Nu blocati gurile de aerisire, sau va cauza defecte rezultate de supraincalzire.
- Folositi o panza moale si curata pentru a sterge carcasa. Niciodata nu curatati cu chimicale sau detergent.
- Acest manual este numai un ghid pentru operatiile utilizatorului, nu un criteriu pentru configurare.

AVERTISMENT: Bateriile nu trebuie expuse mult timp la lumina soarelui, foc, etc.

ATENTIE: Daca bateriile nu sunt inlocuite corect exista pericolul de explozie. Inlocuiti bateriile cu acelasi tip.



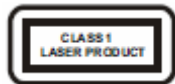
Acest simbol avertizeaza utilizatorul in privinta existentei unei tensiuni periculoase in aparat care sunt suficient de puternice pentru a provoca electrocutarea.



Acest semn indică utilizatorului prezența unor importante operațiuni și instrucțiuni speciale de întreținere.



Pentru a reduce riscul de electrocutare sau incendiu, nu deschideti capacul.



Acest simbol indica faptul ca acest DVD player contine un sistem laser clasa 1. Fascicolul laser poate produce radiatii daca se afla in contact direct cu corpul uman.

CONTINUTUL PACHETULUI:

Manual de instructiuni



Telecomanda



Cablu AV

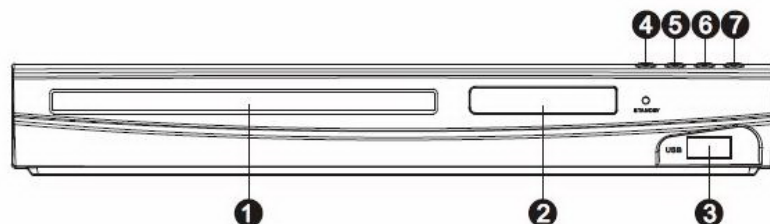


Discuri redate si tipuri media:

Disc types	Symbol	Contents
DVD		Audio + Video
MP3		Audio
Video-CD (VCD)		Audio + Video
CD-DA		Audio
Picture CD		JPEG Photo CD
Kodak Picture CD		Electronic Photo
MPEG-4		Audio + Video

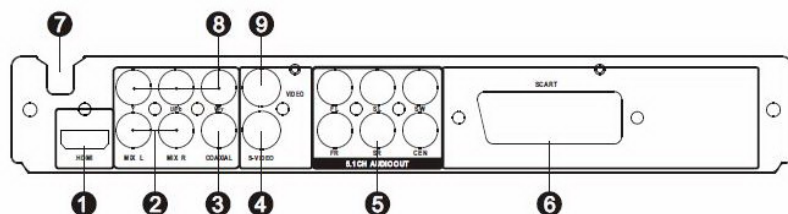
PANOU:

PANOU FRONTAL:



- | | |
|------------------|------------------------------|
| 1 Disc tray door | 6 Buton deschidere/inchidere |
| 2 Afisaj | 7 Buton redare/pauza |
| 3 Slot USB | 8 Buton stop |
| 4 Buton stand by | |

PANOU POSTERIOR:



- | | |
|----------------------------------|---------------------------|
| 1 Iesire HDMI | 5 Iesire audio 5.1 |
| 2 Iesire audio mixta L/R | 6 Iesire SCART |
| 3 Iesire audio digitala coaxiala | 7 Cablu alimentare |
| 4 Iesire S-VIDEO | 8 Iesire componenta video |
| | 9 Iesire video compus |

CONEXIUNI:

SISTEM CONEXIUNI VIDEO:

Urmatoarele iesiri video sunt valabile pentru acest produs.

VIDEO COMPUS

Folositi mufa galbena a unui cablu AV pentru a conecta iesirea video compusa a acestei unitati la intrarea video a unui TV/monitor.

S-VIDEO

Folositi un cablu S-Video pentru a conecta iesirea S-Video a acestei unitati la o intrare S-Video a unui TV/monitor.

SCART

Folositi un cablu SCART cu 21pini pentru a conecta iesirea SCART a acestei unitati la intrarea SCART a unui TV/monitor.

COMPONENTA VIDEO

Folositi un cablu AV cu 3 mufe pentru a conecta iesirile componente ale unitatii la intrarile corespunzatoare a TV/monitor.

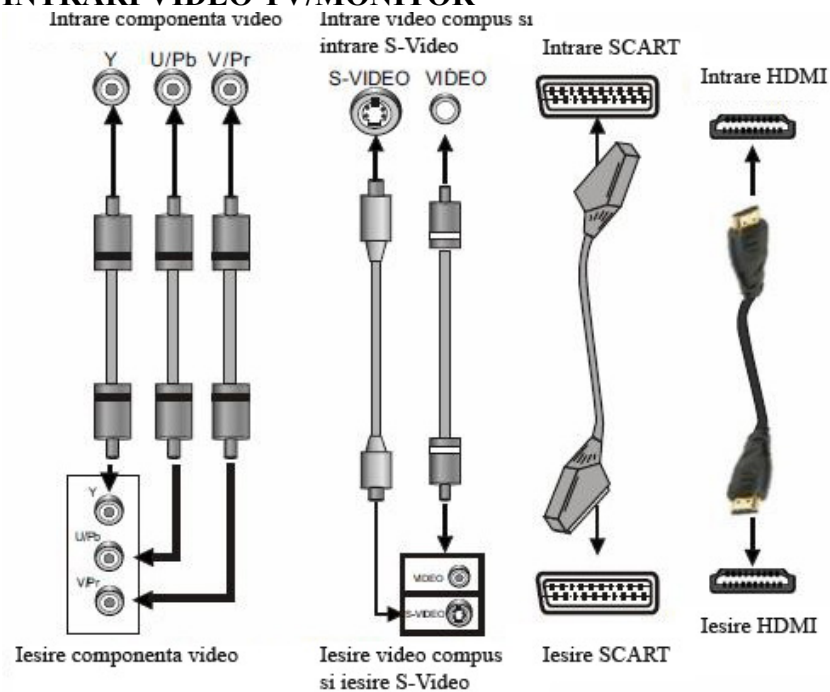
HDMI:

HDMI poate transmite atat semnal audio, cat si semnal video printr-un singur cablu. Iesirea HDMI prezinta cea mai mare rezolutie posibila si calitate video. Daca televizorul dumneavoastra are iesire HDMI, folositi-o.

Folositi un cablu HDMI pentru a conecta iesirea HDMI a unitatii la intrarea HDMI a TV/monitor-ului.

Note:

- Din iesirile video de mai sus, HDMI este cea mai buna, componenta video a doua, SCART este mai buna, S-VIDEO este buna si video compus este standard. Folositi cea mai buna conexiune video disponibila.
- Nu faceti toate conexiunile de mai sus in acelasi timp, altfel imaginile produse vor fi afectate.
- Numai cand setarile video sunt facute conform sistemului video DVD player-ul produce iesirea video corespunzatoare. (Va rugam sa va referiti la CONFIGURARE VIDEO din capitolul CONFIGURARE SISTEM)

INTRARI VIDEO TV/MONITOR**IESIRI VIDEO DVD PLAYER****CONEXIUNI SISTEME AUDIO**

Sunt doua tipuri de sisteme de iesire audio. Unul este sistem de iesire audio analog si celalalt sistem de iesire audio digital. Sistemul de iesire audio analog include 2 canale de iesire stereo si canal de iesire Dolby AC-3 5.1. Sistemul de iesire audio digital include iesire coaxiala.

AUDIO STEREO

Folositi o pereche de cablu audio (alb pentru stanga, rosu pentru dreapta) pentru a conecta iesirile audio stereo ale unitatii la intrarile stereo ale unui TV sau amplificator.

AUDIO 5.1 CANALE

Folositi 3 perechi de cabluri audio pentru a conecta iesirile audio 5.1 CH ale acestei unitati la un amplificator extern sau alte sisteme.

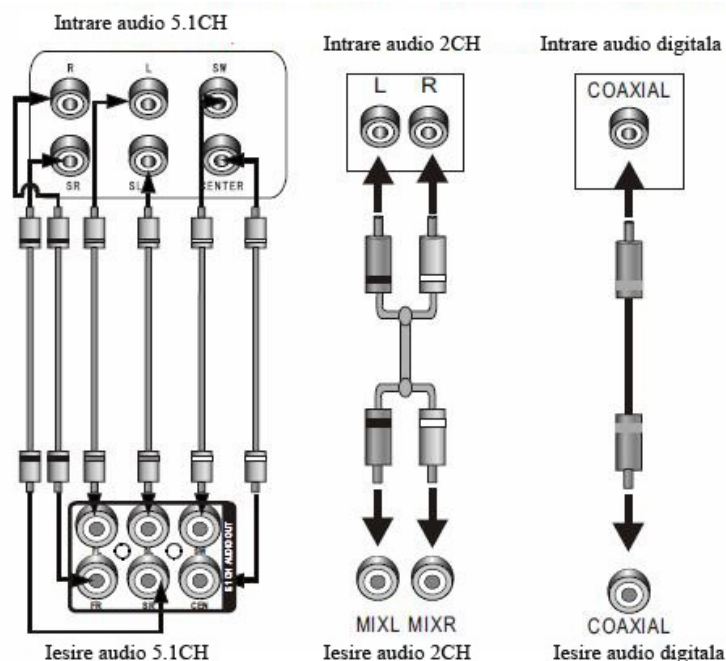
AUDIO COAXIAL

Folositi un cablu coaxial pentru a conecta iesirea coaxiala a unitatii la intrarea coaxiala a unui amplificator.

Nota:

Setarile audio trebuie facute conform sistemului audio al player-ului. Va rugam sa va referiti la CONFIGURARE AUDIO din capitolul CONFIGURARE SISTEM.

INTRARE AUDIO TV/MONITOR/AMPLIFICATOR



IESIRE AUDIO DVD

OPERATII MENU

1. Apasati SETUP din telecomanda pentru a va afisa meniul de configurare
2. Apasati ← / → pentru a alege o optiune. Submeniul optiunii selectate va fi afisat instantaneu.
3. Apasati ↑ / ↓ pentru a selecta optiunea care doriti sa o modificati, apoi apasati ENTER / → . Folositi ↑ / ↓ pentru a selecta o optiune, apoi apasati ENTER pentru a confirma, sau apasati ← pentru a revoca.
4. Apoi puteti apasa ↑ / ↓ pentru a continua configurarea altor optiuni din submeniul.
5. Apasati ← pentru a va intoarce la meniul de mai sus.
6. Apasati SETUP din nou pentru a iesi din meniul de configurare.

PAGINA DE CONFIGURARE GENERALA

1.1 AFISAJ TV

Daca unitatea este conectata la un TV conventional, selectati imaginea **4:3 PANSKAN** sau **4:3 LETTER BOX**. Imaginea 4:3 va fi afisata in full screen in modul nativ.

4:3 PANSKAN : Imaginea ecran lat va fi afisata pe ecran in modul nativ cu niste parti din stanga si din dreapta taiate.

4:3 LETTER BOX: Imaginea ecran lat va fi afisata pe ecran in modul nativ cu benzi negre in partea de sus si partea de jos a ecranului.

Daca unitatea este conectata la un TV cu ecran lat, selectati **16:9** sau **WIDE SQUEEZE**.

16:9: Imaginea ecran lat va fi afisata in modul full screen in modul nativ, in timp ce imaginea 4:3 va fi intinsa orizontal pentru a se potrivi in ecran.

WIDE SQUEEZE: Imaginea ecran lat va fi afisata in modul full screen in modul nativ si asa va face si imaginea 4:3 dar cu borduri negre pe partea stanga si partea dreapta.

1.2 MARCAREA UNGHIULUI

Setati acest meniu cu ON. Cand un disc este codat cu mai multe unghiuri de filmare, acest lucru va fi afisat pe ecran. Apoi puteti viziona filmarea din diferite unghiuri apasand ANGLE de pe telecomanda. Setati acest meniu cu OFF pentru a dezactiva aceasta functie.

Nota: Aceasta functie merge doar pe discurile codate cu mai multe unghiuri de filmare.

1.3 LIMBA OSD (LIMBA DE AFISARE PE ECRAN)

Setati limba de afisare pe ecran accesand aceasta functie.

1.4 CLOSED CAPTION

Setati aceasta functie cu ON. Cand un disc este codat cu closed caption, acestea vor fi afisate pe ecran.

Setati aceasta functie cu OFF pentru a ascunde functia.

Puteti apasa de asemenea butonul SUBTITLE de pe telecomanda pentru a afisa sau nu functia closed caption.

NOTA: Aceasta functie merge doar pe discurile codate cu closed caption.

1.5 ECONOMIZATOR ECRAN

ON: Daca imaginea ramane fara miscare pe ecran, de exemplu cand discul este pus pe pauza, oprit, etc, pentru mai multe minute, un economizator de ecran va aparea. Puteti apasa orice buton (exceptand STANDBY si POWER) pentru a disparea.

OFF: Dezactiveaza functia economizator ecran.

1.6.HDCD (HIGH DEFINITION COMPATIBLE DIGITAL)

HDCD este un proces de codare/decodare patentat pentru a furnizarea bogatiei complete si detaliile sunetului de pe CD-urile codate HDCD.

1.7. ULTIMA MEMORIE

ON: In timpul redarii sau in momentul pauza/stop de fiecare data cand deschideti locasul DVD-ului sau opriti DVD-ul, unitatea va memora ultimul timp de redare. Data viitoare cand inserati acelasi disc, unitatea reda de la punctul memorat.

2. PAGINA DE CONFIGURARE AUDIO

2.1 CONFIGURAREA AUDIO ANALOG

2.1.1. DOWNMIX

LT/RT: Canalul audio 5.1 este impartit in canal stanga si canal dreapta si iesirea via difuzoare FL si FR.

STEREO: Canalul audio 5.1 este impartit in semnal stereo si iesirea via difuzoare FL si FR.

3D SURROUND: Acest mod creeaza un efect virtual de surround din stereo sau multi-channel audio.

5.1CH: Dezactiveaza modul DOWNMIX. Daca aceasta unitate este conectata la un amplificator 5.1, aceasta functie trebuie selectata.

NOTA: Aceasta functie functioneaza pe discurile codate Dolby AC-3 cu 5.1CH.

2.1.2 BOXE FRONTALE,CENTRALE,SPATE SI SUBWOOFER

Numai cand modul DOWNMIX este dezactivat (DOWNMIX este setat pe 5.1CH) boxele centrale si spate sunt activate. Boxele fata pot fi setate pe LARGE sau SMALL. Boxele centrale si spate pot fi setate pe LARGE, SMALL sau OFF, si SUBWOOFER-ul pe ON sau OFF.

NOTA:

Daca boxa este setata pe LARGE, nivelul de iesire va fi mai mare decat cel pe SMALL.

Daca boxa este setata pe SMALL, nivelul de iesire va fi mai mic decat LARGE.

Daca boxa este setata pe OFF, nu iese nici un semnal audio.

2.1.3 DIALOG

Cand DOWNMIX este setat pe LT/RT sau STEREO, aceasta functie este activa.

Activati valoarea acestui element pentru a controla volumul de dialog.

NOTA: Cand redati un disc 5.1CH, acest element poate fi folosit pentru ajustarea volumului boxelor.

2.1.4 D.R.C. (GAMA DE CONTROL DINAMICA)

Puteti selecta acest element pe AUTO, ON sau OFF.

2.2. CONFIGURAREA AUDIO DIGITALA

2.2.1. IESIREA DIGITALA

SPDIF/OFF: Nu va fi nici un semnal de iesire audio digital (Coaxial off).

SPDIF/RAW: Semnal de iesire audio digitala va fi in formatul raw.

SPDIF/PCM: Semnal de iesire audio digitala va fi in formatul PCM.

2.2.2. LPCM OUT

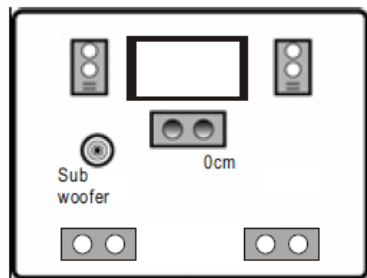
Cand IESIREA DIGITALA este setata pe SPDIF/PCM, aceasta functie este disponibila.

Selectati un numar de proba pentru iesirea audio digitala. Sunt doua optiuni 48KHz si 96KHz.

NOTA: Unele amplificatoare nu suporta modul 96KHz, mod care va afecta iesirea coaxiala.

2.3. CHANNEL DELAY

Aceasta functie este folosita pentru a seta timpul de intarziere pentru boxele centrale,spate si subwoofer.Intarzierea este pentru a compensa timpul de propagare diferit al boxelor cauzat de distanta dintre boxe si ascultator.



Folositi butoanele ↑ / ↓ pentru a selecta o boxa, centrala, subwoofer, boxa surround stanga sau boxa surround dreapta. Apoi folositi ← / → pentru a seta diferenta.

NOTA: Aceasta unitate nu suporta intarzieri cand distanta

dintre boxa centru si boxa surround si ascultator sunt mai mari decat cea dintre boxele centrale si ascultator.

In cazul in care setarea intarzierii canalelor nu se potrivesc cu configurarea boxelor, va rugam sa setati toate diferentele de distanta cu 0cm.

2.4.EGALIZATOR

2.4.1 MOD SUNET

Selectati modul preferat de sunet: NORMAL/ROCK/POP/LIVE/DANCE/TECHNO/CLASSIC/SOFT sau OFF pentru nici un efect.

2.4.2 BASS BOOST

Setati aceasta functie cu ON pentru efectul de boost al bass-ului.

2.4.3.SUPER BASS

Setati aceasta functie cu ON pentru efectul de super bass.

2.4.4. TREBLE BOOST

Setati aceasta functie cu ON pentru efectul de boost al inaltelor.

2.5. PROCESAREA 3D

Procesarea 3D furnizeaza efectul virtual de sunet surround folosind doar doua boxe.

2.5.1 PRO LOGIC II

Pro Logic II: Aceasta unitate va permite sa configurati Dolby ProLogic II pentru a extinde 2 canale in sunet surround 5.1

NOTA: Functionalitatea Pro Logic II este disponibila doar cand DOWNMIX este setat pe 5.1CH.

2.5.1.1. PRO LOGIC II

Aceasta functie este folosita pentru a porni/opri functia de procesare PRO LOGIC II.

ON: Procesarea PRO LOGIC II este mereu activa.

OFF: Procesarea PRO LOGIC II este dezactivata.

AUTO: Procesarea PRO LOGIC II este activata numai cand continut codat cu Pro Logic II este detectat.

NOTA: Cand procesarea Pro Logic II este oprit, toate functiile (MODE,PANORAMA,DIMENSION SI CENTER WIDTH) nu sunt disponibile.

2.5.1.2. MODE

Aceasta functie este folosita pentru setarea modului de procesare Pro Logic II si este disponibila cand Pro Logic II este ON sau AUTO.

MUSIC: Experienta surround este adaptata pentru redarea muzicii pe mai multe canale.

MOVIE: Accentul este dat pe canalul central in timp ce doua canale audio sunt decodate si redade in sistemul 5.1

PRO LOGIC: Aceasta functie activeaza decodarea si procesarea originalului proces Dolby Pro Logic cu canale mono-surround. Va recomandam sa folositi modul Dolby Pro Logic Movie in locul formatului surround 4 canale.

AUTO: Automat selectati modul de procesare bazat pe formatul de intrare.

2.5.1.3. PANORAMA

Aceasta functie este folosita pentru a porni/opri modul panorama si este disponibil numai cand modul este setat pe MUSIC.

Cand modul panorama este pornit, boxeile frontale sunt partial redatate in canale surround pentru un efect de invaluire.

2.5.1.4. DIMENSIUNE

Aceasta functie este disponibila numai cand modul este setat pe MUSIC.

Aceasta functie permite ajustarea gradata a campului de sunet fie spre fata, fie spre spate. Aceasta este folositoare in setarea unui mai bun balans al tuturor boxelor din camera.

2.5.1.5. CENTER WIDTH

Aceasta functie este disponibila numai cand modul este setat pe MUSIC. Aceasta functie poate fi folosita pentru a controla lungimea efectului de sunet al canalului central prin redarea sunetului boxei centrale catre boxa din stanga sau catre boxa din dreapta. In timp ce nivelul creste, sunetul canalului central trece prin boxeile fata si boxeile spate.

2.5.2 MODUL REVERB

Cu aceasta functie puteti selecta modul reverb (NORMAL/CONCERT/LIVING ROOM/HALL/BATHROOM/CAVE/ARENA SAU CHURCH).

3.CONFIGURAREA DOLBY DIGITAL

3.1.DUAL MONO

STEREO: Player-ul scoate canalul audio stanga si dreapta via boxeile FL si FR.

L-MONO: Player-ul scoate canalul audio stanga via boxeile FL si FR.

R-MONO: Player-ul scoate canalul audio dreapta via boxeile FL si FR.

MIX-MONO: Player-ul scoate semnalul mediu pe canalul stanga si dreapta via boxeile FL si FR.

NOTA: Aceasta functie functioneaza pe discurile codate Dolby AC-3 cu 2 canale.

3.2. DINAMIC

Atunci cand vizionati filme la volum mic, de exemplu noaptea, puteti creste valoarea dinamica pentru a evita pierderea detaliilor audio rezultate din volumul mic.

4.PAGINA DE CONFIGURARE VIDEO

4.1. IESIREA VIDEO

OFF: Setati iesirea video pe CVSB (via iesirii compuse) sau pe S-Video daca conexiunea S-Video este facuta.

YUV: Setati iesirea video in formatul componenta video analog cand iesirea componenta video este folosita.

RGB: Setati iesirea video in formatul Rosu/Verde/Albastru daca iesirea SCART este folosita.

NOTA: Daca setarea video difera de conexiunea video actuala, televizorul poate avea imagine de calitate slaba sau nici o imagine. In acest caz trebuie sa resetati aceste setari pentru un mod video convenabil sau apasati V-MODE de pe telecomanda repetat pana cand imaginea devine normala.

4.2. REZOLUTIA

Selectati o rezolutie cu aceasta functie.

4.3.CONFIGURAREA CULORILOR

4.3.1.SHARPNESS (CLARITATEA)

Exista trei optiuni din care puteti alege (HIGH,MEDIUM,LOW).

4.3.2.BRIGHTNESS,CONTRAST,HUE AND SATURATION (LUMINOZITATE,CONTRAST,NUANTA SI SATURATIE)

Intrati in aceste functii, folositi butoanele ← / → pentru a ajusta valoarea, apoi apasati ENTER pentru a confirma.

4.3.3.GAMMA

Exista patru optiuni din care puteti alege (HIGH,MEDIUM, LOW si NONE).

4.3.4. LUMA DELAY

Exista doua optiuni din care puteti alege (0T si 1T).

4.4 CONFIGURARE HDMI

Despre HDMI

HDMI (High-Definitoon Multimedia Interface) este cea mai noua interfata pentru echipamente audio vizuale cum ar fi televizoare high definition si sisteme home theater. Cu 19 fire intr-un singur cablu ce seamana cu un cablu USB, este capabil sa

transporte pana la 5Gbps (gigabits per second). Este de doua ori mai mult decat o banda care transmite audio-video multi canal. Acestea si multi alti factori, fac din HDMI un sistem mult mai dorit decat predecesorii, componenta video, S-Video si video compus.

HDMI este necomprimat, toate semnalele sunt digitale, pe cand cele mentionate mai sus sunt toate sisteme analog. Cu o interfata analog, o sursa digitala curata este tradusa in semnal analog mai putin precis, trimis la televizor, apoi convertit inapoi in semnal digital. La fiecare traducere, semnalul digital pierde integritatea, rezultand imagini de calitate slaba. HDMI pastreaza semnalul, eliminand conversia analog pentru a rezulta o calitate a imaginii cat mai buna.

Desi HDMI standard sau "Type A" are 19 fire, "Type B" va avea 29 de fire. Ultimul are ca tinta industria Picture Motion si alte aplicatii profesionale. Amandoua variante sunt "Intelligent HDMI", referindu-se la capabilitatile built-in pentru componentele HDMI care comunica intre ele prin interfata.

Informatia auxiliara poate furniza functionalitate de la distanta si alte operatiuni interoperabile, caracteristici care nu erau posibile la tehnologiile anterioare.

HDMI suporta formate video standard si high-definition. Este de asemenea compatibil cu DVI (Digital Video Interface). Placile video de ultima generatie care au port DVI se pot conecta la o interfata HDMI via cablu DVI/HDMI. Este un simplu cablu cu un conector DVI pe o parte si un conector HDMI pe cealalta parte. Ca o regula, cablurile HDMI nu functioneaza la o distanta mai mare de 5metri, sau degradarea semnalului poate fi afectat.

4.4.1 HDMI

Setati ON/OFF functia HDMI.

5.PAGINA DE PREFERINTE

Daca nu exista nici un disc in player, locul DVD-ului este deschis sau discul este oprit, aceasta functie este disponibila.

5.1. TIPUL DE TV

Acest produs suporta atat standardul NTSC (National Television System Committee) cat si PAL (Phase Alternating Line).

PAL: Daca TV este conectat la un sistem PAL, selectati acest mod. Semnalul video este NTSC va fi schimbat in format PAL.

MULTI: Daca TV este conectat la un multi sistem, selectati acest mod. Semnalul de iesire video va fi in concordanta cu semnalul video de pe disc.

NTSC: Daca TV este conectat la un sistem NTSC, selectati acest mod. Semnalul video al unui disc PAL va fi schimbat in format NTSC.

NOTA: Daca se alege un format gresit, calitatea imaginii va fi slaba. In acest caz, trebuie sa schimbati optiunea pentru a fixa aceasta eroare.

5.2. AUDIO, SUBTITLE AND DISC MENU (AUDIO, SUBTITRARI SI MENIUL DISCULUI)

Selectati o limba preferata pentru audio, pentru subtitrare si pentru meniul discului.

Totodata puteti face selectia limbii audio folosind butonul AUDIO si pentru limba subtitrarii folosind butonul SUBTITLE de pe telecomanda.

NOTA: Daca limba selectata nu este valabila pentru discul curent, limba implicita a discului pentru audio, subtitrari si meniuri vor ramane valabile.

5.3. CONTROL PARENTAL

Aceasta functie permite utilizatorului sa stabileasca un rating maxim filmelor care pot fi vizionate. Filmele care au un rating mai mare decat cel prestabilit nu poate fi vizionat decat daca se introduce parola corecta. Parola implicita este **136900**.

NOTA: Aceasta functie merge doar la discurile cu functia de control parental.

5.4. PAROLA

Puteti reseta parola din aceasta functie. Intrati pentru a va afisa meniul parola. Introduceti parola veche, apoi introduceti parola noua si din nou parola noua pentru confirmare. Dupa terminare, apasati ENTER pentru a schimba parola.

NOTA: Parola implicita (**136900**) este intotdeauna activa chiar daca parola a fost resetata.

5.5. DEFAULT (IMPLICIT)

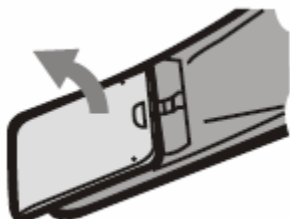
Restaureaza setarile implicite exceptand setarile controlului parental si PAGINA DE CONFIGURARE A PAROLEI.

OPERAREA TELECOMENZII

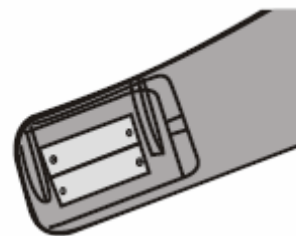
Introduceti doua baterii AAA/1,5V in telecomanda. Indreptati telecomanda catre senzorul telecomenzii de pe panoul frontal. Telecomanda functioneaza pana la o distanta de 8 metri de la senzor si pana la un unghi de 30 de grade de la stanga la dreapta.

INSTALAREA BATERIILOR

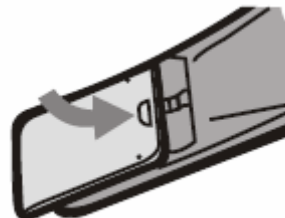
Indepartati capacul de la compartimentul bateriilor din spatele telecomenzii.



Introduceti bateriile in compartimentul lor asigurandu-va ca bateriile au fost introduse cu polaritatea corecta potrivit simbolurilor + / - dupa cum sunt indicate in compartiment.

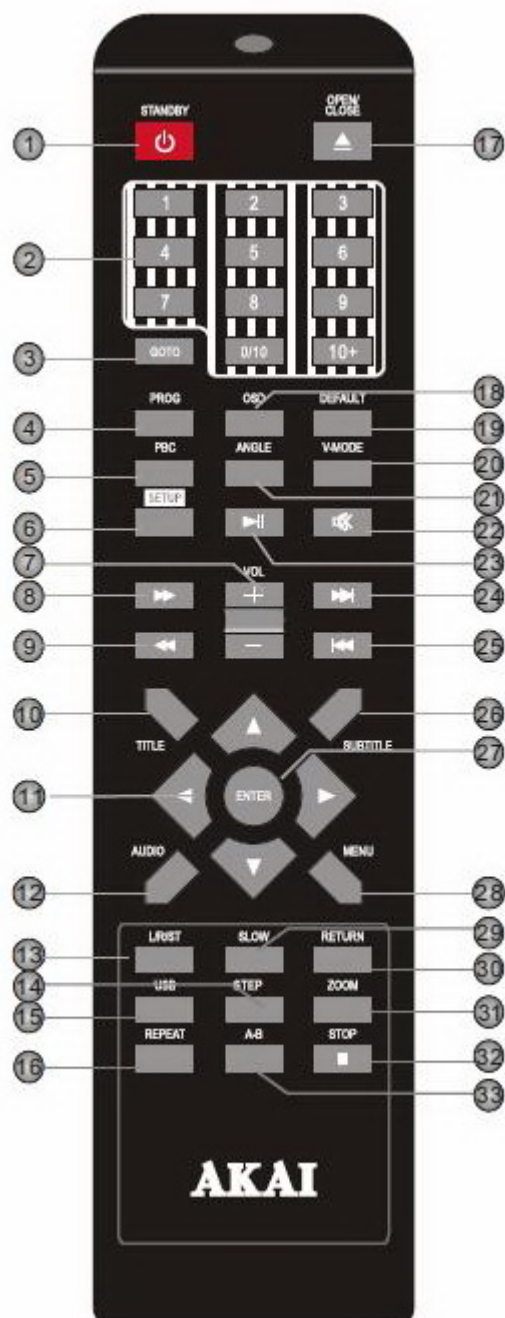


Puneti la loc capacul



NOTA:

- Scoateti bateriile cand nu aveti de gand sa folositi telecomanda pentru o perioada mai lunga de timp.
- Nu amestecati baterii noi cu baterii uzate, sau diferite tipuri de baterii.
- Bateriile descarcate se pot scurge si pot cauza defecte telecomenzii.
- Bateriile nu trebuie expuse excesiv la surse de caldura cum ar fi razele soarelui, foc, etc.
- Fiti ecologici si aruncati bateriile conform legislatiei guvernamentale.



- | | |
|-----------------------|---------------|
| 1 STANDBY | 16 REPEAT |
| 2 TASTE NUMERICE | 17 OPEN/CLOSE |
| 3 GO TO | 18 OSD |
| 4 PROGRAM | 19 DEFAULT |
| 5 PBC | 20 V-MODE |
| 6 SETUP | 21 ANGLE |
| 7 VOLUM +/- | 22 MUTE |
| 8 FAST FORWARD | 23 PLAY/PAUSE |
| 9 FAST REWIND | 24 NEXT |
| 10 TITLE | 25 PREVIOUS |
| 11 TASTE DIRECTIONALE | 26 SUBTITLE |
| 12 AUDIO | 27 ENTER |
| 13 L/R/ST | 28 MENU |
| 14 STEP | 29 SLOW |
| 15 USB | 30 RETURN |
| | 31 ZOOM |
| | 32 STOP |
| | 33 A-B REPEAT |

STANDBY

 Apasati pentru a porni unitatea. Apasati din nou pentru a intra in modul stand-by.

Nota: Fiind in modul standby foloseste o cantitate minima de curent, dar asigura ca componentele unitatii sa fie la eficienta maxima atunci cand porniti.

DEFAULT

 Cand disc tray-ul este deschis sau discul oprit, apasati butonul pentru a reveni la setarile implicite exceptand setarile PAROLA si PARENTAL.

OPEN/CLOSE

 Apasati pentru a deschide/inchide locasul discului.



Tastele numerice pot fi folosite pentru a introduce numere sau a face o selectie a unui track sau capitol,etc.



Apasati pentru a intra in meniu sau a confirma si executa o selectie.



Tastele directionale pot fi folosite pentru a misca bara de selectare din meniu.

SETUP

 Apasati pentru a intra/iesi din meniul de configurare.

GOTO

 In timpul redarii, apasati pentru a intra in meniul GOTO. In meniu, folositi tastele directionale UP/DOWN pentru a selecta o functie de setare si apasati ENTER pentru a edita starea, apoi cu tastele numerice introduceti un track anume, timp al discului, capitol, timp al capitolului sau timp al titlului pentru a merge direct. Apasati din nou pentru a iesi din meniul GOTO.

PROGRAM

 Apasati acest buton pentru a intra/iesi din meniul programului cu care puteti reda continutul discului in ordine dorita de dumneavoastra.

In meniul programului, folositi tastele directionale si tastele numerice pentru a crea o lista de programe, apoi miscati bara de selectie pe START si apasati ENTER pentru a porni redarea programului.

In timpul redarii programului, apasati GOTO pentru a intra in meniul program. Acum, STOP este selectat. Apasati ENTER pentru a revoca redarea programului curent.



Apasati pentru a incepe redarea sau a rezuma redarea normala cand sunt activate fast forward, fast reverse, slow-motion sau redarea cadru cu cadru,etc.



Apasati o data pentru a pre-opri redarea. Apasati PLAY pentru a rezuma redarea din momentul pre-opririi. Apasati de doua ori pentru a opri redarea si discul va fi resetat la punctul de pornire.



Apasati pentru redarea fast forward. Vitezele disponibile sunt 2X, 4X, 8X, 16X si 32X.



Apasati pentru redarea fast reverse. Vitezele disponibile sunt 2X, 4X, 8X, 16X si 32X.



Apasati pentru a reveni la capitolul/track-ul anterior.



Apasati pentru a reveni la capitolul/track-ul urmator.

STEP

 Apasati repetat pentru a avansa cadru cu cadru. Apasati PLAY pentru a rezuma redarea normala. (NOTA: Se aplica DVD,VCD,MPEG4,etc.)

SLOW

 Apasati repetat pentru redarea slow-motion la diferite viteze. Vitezele disponibile sunt 1/2, 1/4, 1/8, 1/16 din viteza normala de redare. Apasati PLAY pentru a reveni la redarea normala. (NOTA: Se aplica DVD,VCD,etc.).

REPEAT

 Apasati repetat pentru a schimba intre modurile de repetare. (NOTA: pentru VCD 2.0,etc, aceasta functie este invalida cand functia PBC este activata)

A-B

 Puteti repeta o anumita sectiune a unui disc cu acest buton. Apasati acest buton pentru a marca punctul de inceput (A) si apasati din nou pentru a marca punctul de sfarsit (B). Apoi, unitatea va reda aceasta sectiune iar si iar. Apasati pentru a treia oara pentru a revoca repetarea A-B si a reveni la redarea normala.

NOTA: Punctele A si B trebuie sa fie in acelasi titlu/track.



 Apasati acest buton pentru a opri sunetul temporar. Apasati din nou pentru revoca.

TITLE

 Apasati acest buton pentru a intra in meniul unui DVD.

VOLUME+/-

 Apasati VOLUME+ pentru a mari volumul; apasati butonul VOLUME- pentru a micsora volumul.

MENU

 Apasati pentru a accesa meniul principal al discului.

PBC

 Apasati pentru a activa/dezactiva functia PBC. Cand un disc este codat cu functia PBC, apasati pentru a intra in meniul PBC. Apasati din nou pentru a dezactiva functia PBC. Nota: Aceasta functie merge doar cand aceste discuri sunt codate cu functia PBC cum ar fi VCD 2.0,etc; discuriel DVD,VCD1.1,CD-DA si MP3 nu au functia PBC.)

RETURN

 Apasati pentru a va intoarce la meniul de sus.

SUBTITLE

 Apasati repetat pentru a schimba subtitrarea sau a opri functia de subtitrare. (NOTA: Aceasta functie merge doar la discurile care sunt codate cu aceasta functie).

OSD

 Apasati repetat pentru a opri sau ascunde informatiile relative ale discului.

AUDIO

 Apasati repetat pentru a selecta limbile audio disponibile pe disc (pentru DVD).

L/R/ST

 Apasati repetat pentru a schimba canalele audio disponibile (MONO STANGA, MONO DREAPTA, MIX-MONO si STEREO) pe disc (pentru VCD).

ANGLE

 Apasati pentru a schimba unghiul de vizualizare. (NOTA: Aceasta functie functioneaza doar la discurile codate cu mai multe unghiuri de filmare).

V-MODE

 Apasati repetat pentru a schimba modelele de iesire video.

ZOOM

 Apasati acest buton pentru a face zoom in/out in scena. Raporturile de zoom valabile sunt 1/2X, 1/3X, 1/4X, 2X,3X si 4X. In modul zoom tastele directionale pot fi folosite pentru a misca centrul zoom-ului. (NOTA: Se aplica la DVD, VCD,etc).

USB

 Apasati repetat pentru a schimba sursa USB sau SD/MS/MMC, sau pentru a reveni la modul DVD.

REDAREA DE PE USB

Introduceti un stick USB in slot-ul USB, apoi apasati tasta USB pentru a citi USB-ul si pentru a reda fisierele. Apasati USB din nou pentru a reveni la modul DVD.

NOTA:

- In cazul in care player-ul se blocheaza cand introduceti un stick USB, opriti-l, deconectati-l din priza si scoateti stick-ul USB. Apoi porniti din nou player-ul. Va rezuma statusul normal.
- Daca nu exista nici un disc introdus, player-ul va schimba automat pe modul USB dupa introducerea stick-ului.
- Pentru operatia de play back, referiti-va la **MP3/MPEG4 DISC PLAYBACK** in acet capitol.
- In timpul redarii pozelor, trebuie sa apasati MENU sau sa deschideti locasul discului inainte de a schimba intre modurile DVD si USB.

REDAREA DISCURILOR MP3/MPEG4

Introduceti un disc MP3/MPEG4 in player; un meniu va fi afisat pe ecran.

OPERATIILE DIN MENIU:

Folositi tastele directionale ↑ / ↓ pentru a selecta un director sau un fisier; apoi apasati ENTER pentru a intra in directorul selectat sau pentru a reda fisierul selectat. Puteti totodata sa folositi tastele numerice pentru a face o selectie pentru a intra in director sau pentru a reda un fisier.

In meniu, apasati ← pentru a va intoarce la meniul de mai sus.; apasati  << / >>  pentru a reveni/trece la anteriorul/urmatorul meniu.

PROG: Apasati repetat pentru a schimba intre redarea directoarelor si redarea fisierelelor.

MENU: In timpul redarii a unui disc MPEG4, apasati pentru a reveni la meniul anterior.

NOTA: In timpul redarii, <<, >>, , , REPEAT, A-B, VOLUME+/-, MUTE, etc sunt valide.

REDAREA CD-URILOR KODAK PICTURE

- Introduceti un disc Kodak Picture; unitatea va incarca automat discul.
- Apasati  pentru a intra in modul thumbnail pentru previzualizarea pozelor.

In modul thumbnail, folositi tastele directionale pentru a selecta o poza, apoi apasati ENTER pentru a reda de la poza selectata.

In modul thumbanil, folositi tastele directionale si apasati ENTER pentru a selecta **Slide Show, Menu, Prev, Next**.

Slide Show: redare in mod Slide Show.

Menu: Intrati in meniul de instructiuni pentru tastele de pe telecomanda. In meniu, apasati ENTER pentru a trece la urmatoarea pagina din meniu si inca odata pentru a iesi din meniu.

Pre/Next: Treceti la pagina anterioara/urmatoarea.

- Prezentarea functiilor tastelor de pe telecomanda:

 : Intrati in modul thumbnail pentru a previzualiza pozele.

PROG: Apasati pentru a schimba modul de tranzitie.

ZOOM: In timpul redarii, apasati ZOOM, apoi apasati   /   pentru a face zoom in/out pozei. Cand poza este marita, tastele directionale pot fi folosite pentru a misca poza. Apasati ZOOM din nou pentru a iesi din modul ZOOM.

  /    : Apasati pentru a schimba poza in timpul redarii – urmatoarea/anterioara.

  : Apasati pentru a pune pauza. Apasati din nou sau apasati  pentru a rezuma redarea.

← / →: Apasati pentru a roti poza invers acelor de ceas/in sensul acelor de ceas in timpul redarii.

↓ / ↑: Apasati pentru a creea o imagine in oglinda vertical/orizontal.

REZOLVAREA PROBLEMELOR

Inainte de a recurge la service, va rugam sa verificati urmatorul tabel:

PROBLEME	CAUZE	REMEDIERE
Fara curent	Cablul AC nu este conectat la priza sau nu este conectat bine	Verificati daca cablul AC este conectat bine
Nu exista imagine sau este distorsionata	- Cablul video nu este conectat bine -Modul iesire video al unitatii nu este corect setat -Modul iesire video al TV nu este corect setat	-Conectati bine cablul video -Apasati V-MODE repetat pana cand imaginea devine normala -Selectati un mod de iesire video corespunzator
Nu exista sunet sau este distorsionat	-Cablul audio nu este conectat bine -Volumul este dat la nivel minim -Volumul este oprit -Discul este in redare fast forward/reverse	- Conectati bine cablul audio -Mariti volumul -Apasati MUTE pe telecomanda pentru a porni volumul -Apasati PLAY
Nu pot reda un disc	-Discul este introdus gresit -Ratingul discului este mai mare decat ratingul setat la control parental -Unitatea nu este compatibila cu discul - Discul este murdar	-Verificati ca discul sa fie introdus corect cu partea inscriptionata in sus -Resetati setarile in controlul parental - / -Curatati discul
Player-ul se blocheaza la introducerea unui stick USB sau card de memorie	Stick-ul USB sau cardul de memorie probabil nu sunt unele certificate	-Player-ul nu poate reda stick-uri USB si carduri necertificate In cazul in care player-ul se blocheaza cand introduceti un stick USB sau un card de memorie, opriti-l, deconectati-l din priza

		si scoateti stick-ul USB/card-ul. Apoi porniti din nou player-ul. Va rezuma statusul normal.
Butoanele de pe unitate nu functioneaza	Unitatea interactioneaza cu electricitate statica	Opriti si scoateti din priza unitatea. Apoi conectati-o la priza si porniti-o din nou.
Telecomanda nu functioneaza	-Nu exista baterii in telecomanda -Bateriile sunt descarcate -Telecomanda nu este indreptata spre senzor -Telecomanda este in afara razei de operare -Unitatea este oprita	-Introduceti doua baterii AAA/1,5V -Inlocuiti bateriile cu unele noi -Verificati ca telecomanda sa fie indreptata spre senzor -Verificati ca telecomanda sa fie in aria de operare -Opriti unitatea si scoateti-o din priza. Porniti-o din nou.

SPECIFICATII

SURSA DE PUTERE	AC~100-240V/50-60Hz
CONSUM	20W
SISTEM TV	PAL/NTSC
LUNGIMEA UNDEI LASER	650nm, 780nm
FRECVENTA AUDIO	DVD: 4Hz~22kHz(48kHz PCM) 4Hz~44kHz(96kHz PCM) CD: 4Hz~20kHz
S/N RATIO	≥80dB
INTERVAL AUDIO DINAMIC	≥90dB
CONDITII DE OPERARE	TEMP:0~40°C, orizontal
IESIRE VIDEO	1.0V (P-P), 75Ω
IESIRE S-VIDEO	(Y): 1.0V(P-P), 75Ω (C): 0.286V(P-P), 75Ω
IESIRE AUDIO	2.0V (rms)

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

DVD Player

USER MANUAL



AD70H

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Features

Thanks for your purchase of our product. Please read through this manual before making connections and operating this product. Retain this manual for future reference.

DVD player is a domestic video player of new generation which produces high quality pictures and Hi-Fi audio effect. Its performance is much better than that of any previous home video equipment. As the best signal source , it will give you the uppermost enjoyment!

- Built-in Dolby AC-3, MPEG, PCM etc. digital audio decoder.
- Hi-fi, 96kHz/24bit audio digital processor.
- Software intelligent upgrade.
- High-resolution component video output, support the future video equipment.
- Coaxial digital audio output
- USB slot
- Compatible with DVD, VCD, DVCD, CD, DVD+R/RW, DVD-R/RW, MP3, MPEG4, Kodak Picture CD, etc.
- High integrated servo system, decoding on single-chip technology, high reliability and stability, and super error-correction.

For Your Attention

IMPORTANT NOTES:

- Please read through this manual before making connections and operating this product. Retain this manual for future reference.
- Don't open the cabinet of this unit. No user-serviceable parts inside. Refer servicing to qualified personnel only.
- Switch off the unit when you don't use it. Switch off the unit and disconnect it from the AC power supply when it is not being used for a long time. Plug, as the disconnected device entirely with power source, should keep in easy-to-operation in daily life.
- Don't install the unit in a place exposed to heating sources, direct sunshine, moisture or rain.
- The apparatus shall not be exposed to dripping or splashing and any object filled with liquids, such as vases shall not be placed on it.
- Install the unit on a horizontal, flat and firm surface with good ventilation. Never block the vents, or it will cause malfunction resulting from overheating.
- Use a soft and clean cloth to clean the outside of the unit. Never clean it with chemicals or detergent.
- This manual is only a guide for user's operation, not a criterion for configuration.

WARNING: The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.



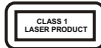
The lightning flash is intended to alert the user to the presence of dangerous voltage within the product's enclosure, and touching the internal components may result in a risk of electric shock to persons.



The exclamation mark is intended to alert the user to the presence of important operating instructions.



To reduce the risk of electric shock or fire, do not open the cover. Refer servicing to qualified service personnel.



This mark indicates this unit belongs to class 1 laser product. The laser beam may produce radiation harm if in direct contact with the human body.

Accessories

Accessories

User manual



Remote control



A/V cable

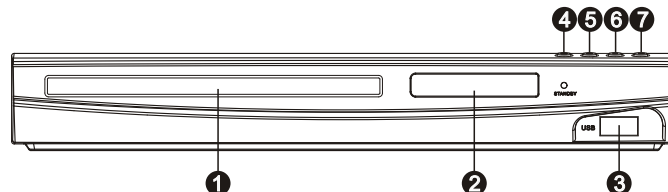


Playable Disc and Media Types:

Disc types	Symbol	Contents
DVD		Audio + Video
MP3		Audio
Video-CD (VCD)		Audio + Video
CD-DA		Audio
Picture CD		JPEG Photo CD
Kodak Picture CD		Electronic Photo
MPEG-4		Audio + Video

Panel

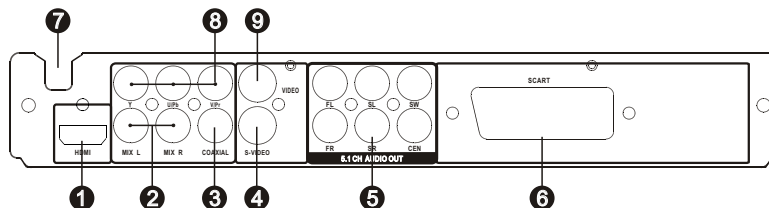
Front Panel:



- 1 DISC TRAY
- 2 DISPLAYSCREEN
- 3 USB SLOT
- 4 STANDBYBUTTON

- 5 OPEN/CLOSE BUTTON
- 6 PLAY/PAUSE BUTTON
- 7 STOP BUTTON

Rear Panel:



- 1 HDMI OUTPUT
- 2 MIXED L/RAUDIO OUTPUT
- 3 COAXIAL DIGITAL AUDIO OUTPUT
- 4 S-VIDEO OUTPUT

- 5 5.1CH AUDIO OUTPUT
- 6 SCART OUTPUT
- 7 POWER CORD
- 8 COMPONENT VIDEO OUTPUT
- 9 COMPOSITE VIDEO OUTPUT

Connections

VIDEO SYSTEM CONNECTION

The following video outputs are available for this unit.

Composite Video

Use the yellow plug of an AV cable to connect the composite video output of this unit to the video input of a TV/monitor.

S-Video

Use an S-Video cable to connect the S-Video output of this unit to the S-Video input of a TV/monitor.

SCART

Use a 21-pin SCART cable to connect the SCART output of this unit to the TV/monitor SCART input.

Component Video

Use a 3-core AV cable to connect the component outputs of this unit to the corresponding inputs of a TV/monitor.

HDMI

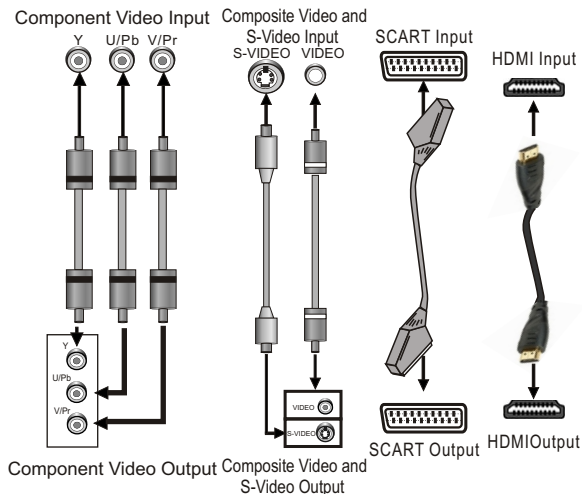
HDMI can transmit both audio and video signals over a single cable. HDMI output presents the highest possible resolutions and video quality. If an HDMI input is present on your television, use it.

Use a HDMI cable to connect the HDMI output of this unit to the HDMI input of a TV/monitor.

Notes:

● Of the video output above, the HDMI is the best, component is the second best, SCART is better, S-Video is good and the composite video is standard. Use the best available video connection.

TV/Monitor Video Input



DVD Player Video Output

- Don't make all the connections above at one time, otherwise the produced pictures will be affected.
- Only when the video settings conform to the actual video system connections does the player produce the corresponding video output. (Please refer to the **Video Setup** in **System Setup** chapter).

Connections

AUDIO SYSTEM CONNECTION

There are two types of audio output systems. They are analog audio output system and digital audio output system.

Analog audio output system includes 2-channel stereo output and Dolby AC-3 5.1 channel output. Digital audio output system includes coaxial output.

Stereo Audio

Use a pair of audio cable (white for left, red for right) to connect the stereo audio outputs of this unit to the stereo inputs of a TV or a power amplifier.

5.1 CH Audio

Use 3 pairs of audio cables to connect the 5.1 CH audio outputs of this unit to the 5.1 channel inputs of external audio amplifiers or other players.

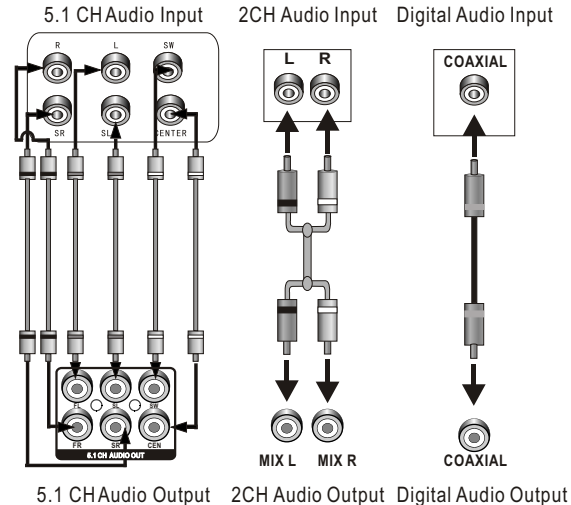
Coaxial Audio

Use a coaxial cable to connect the coaxial output of this unit to the coaxial input of a power amplifier.

Note:

The audio settings should conform to the practical audio system connections. Please refer to the **Audio Setup** in **System Setup** chapter.

TV/Monitor/Amplifier Audio Input



DVD Audio Output

System Setup

Menu Operation

1. Press [SETUP] on the remote control to show the setup menu.
2. Press [←]/[→] to select an item. The submenu of the selected item will be displayed below instantly.
3. Press [↑]/[↓] to select an item you desire to set in the submenu, then press [ENTER]/[→] to enter. Use [↑]/[↓] to select an option, then press [ENTER] to confirm it, or press [←] to cancel.
4. Then you can press [↑]/[↓] to continue to set other items in the submenu.
5. Press [←] to go back to the superior menu of the current one.
6. Press [SETUP] again to exit the setup menu.

1 GENERAL SETUP PAGE

1.1 TV DISPLAY

If the unit is connected to a conventional TV set, select **4:3 PANSCAN** or **4:3 LETTERBOX**. The 4:3 image will be displayed in full screen in its native aspect ratio.

4:3 PANSCAN: The wide-screen image will be displayed on the screen in its native aspect ratio with some part on the left and right cut off.

4:3 LETTER BOX: The wide-screen image will be displayed in its native aspect ratio with black bands on the upper and lower sections of the screen.

If the unit is connected to a wide-screen TV set, select **16:9** or **WIDE SQUEEZE**.

16: 9: The wide-screen image will be displayed in full screen in its native aspect ratio while the 4:3 image will be stretched out horizontally to fit in the screen.

WIDE SQUEEZE: The wide-screen image will be displayed in full screen in its native aspect ratio and so does the 4:3 image but with black borders on the left and the right side.

1.2 ANGLE MARK

Set this item to **ON**. When a disc with multiple camera angles is playing, the angle mark will display on the screen. Then you can view the video of different camera angles by pressing [ANGLE] on the remote control.

Set this item to **OFF** to disable this function.

NOTE: This function only works with those discs encoded with multiple camera angles.

1.3 OSD LANGUAGE (On-Screen Display Language)

Set the on-screen display language in this item.

1.4 CLOSED CAPTIONS

Set this item to **ON** to show the closed captions; Set it to **OFF** to hide it.

You can also press [SUBTITLE] on the remote control to show or hide the closed captions.

NOTE: This function only works with those discs encoded with closed captions.

1.5 SCREEN SAVER

ON: If the image remains motionless on the screen, for example the disc is paused, stopped etc, for several minutes, a screen saver will appear on the screen. You can press any key or button except [STANDBY] to wake it up.

OFF: Disable the screen saver function.

1.6 HDCD (High Definition Compatible Digital)

HDCD (High Definition Compatible digital) is a patented encode/decode process for delivering the full richness and details of the sound from HDCD-encoded CDs. Set the digital filter to **2X**, **1X** or **OFF** in this item.

1.7 LAST MEMORY

ON: During a playback or in the paused status each time you open the disc tray or turn off the player, the unit will memorize the last playback time. Next time when you insert the same disc and close the disc tray to load the disc, the unit will play from the memorized point.

OFF: Disable the last memory function.

System Setup

2 AUDIO SETUP PAGE

2.1 ANALOG AUDIO SETUP

2.1.1 DOWNMIX

LT/RT: The 5.1-channel audio is mixed into left channel and right channel and is output via the FL and FR speaker respectively.

STEREO: The 5.1-channel audio is mixed into stereo signal and is output via the FL and FR speaker.

3D SURROUND: This mode creates a virtual surround effect from stereo or multi-channel audio contents.

5.1CH: Turn off the DOWNMIX mode. If a 5.1CH disc is playing or the unit is connected to 5.1-channel amplifier, this item should be selected.

NOTE: This function only applies to the Dolby AC-3 encoded 5.1-channel discs.

2.1.2 FRONT, CENTER, REAR SPEAKER and SUBWOOFER

Only when the DOWNMIX mode is turned off (**DOWNMIX** is set to **5.1CH**) are the **CENTER SPEAKER** and **REAR SPEAKER** activated. The **FRONT SPEAKER** can be set to **LARGE** or **SMALL**. The **CENTER SPEAKER**, **REAR SPEAKER** can be set to **LARGE**, **SMALL** or **OFF** and the **SUBWOOFER** can be set to **ON** or **OFF**.

NOTE:

If the speaker is set to **LARGE**, the output level will be higher than that of **SMALL**.

If the speaker is set to **SMALL**, the output level will be lower than that of **LARGE**.

If a speaker is set to **OFF**, no audio is outputted from it.

2.1.3 DIALOG

When **DOWNMIX** is set to **LT/RT** or **STEREO**, this item is available.

Adjust the value of this item to control the dialog volume.

NOTE: When playing 5.1CH disc, this item can be used to adjust the volume of the speakers.

2.1.4 D.R.C

You can set this item to **ON**, **OFF** or **AUTO**.

2.2. DIGITAL AUDIO SETUP

2.2.1 DIGITAL OUTPUT

SPDIF/ OFF: There will be no digital audio signal output. (Coaxial off)

SPDIF/RAW: The digital audio signal output will be in its raw format.

SPDIF/PCM: The digital audio signal output will be in PCM format.

2.2.2 LPCM OUTPUT

When **DIGITAL OUTPUT** is set to **SPDIF/PCM**, this item is available.

Select a sampling rate for the digital audio output. There are two options, 48KHz and 96KHz.

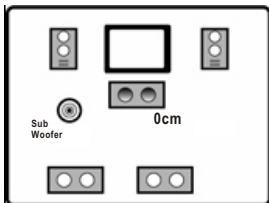
NOTE: Some amplifiers don't support 96KHz sampling which will affect the coaxial output.

2.3 CHANNEL DELAY

This item is used to set the delay time for the center speaker, rear speakers and the subwoofer. The delay is to compensate for the audio propagation time difference caused by the distance difference of the speakers to the listener.

Use the direction key [↑]/[↓] to select the center speaker, subwoofer, left surround speaker or right surround speaker.

Then use the direction key [←]/[→] to set the distance difference.



NOTE:

The unit does not support delays when the distance between the center or surround speakers and the listener are longer than that between the front speakers and the listener.

In case the channel delay settings cannot match your speaker configuration, please set all distance difference to 0cm. If possible, use your receiver/amplifier to set the channel delay.

System Setup

2.4 EQUALIZER

2.4.1 SOUND MODE

Select a sound mode, **ROCK**, **POP**, **LIVE**, **DANCE**, **TECHNO**, **CLASSIC** or **SOFT**, or select **OFF** to for no sound effect.

2.4.2 BASS BOOST

Set it to **ON** to boost the bass sound.

2.4.3 SUPER BASS

Set it to **ON** to get the super bass sound effect.

2.4.4 TREBLE BOOST

Set it to **ON** to boost the treble sound.

2.5 3D PROCESSING

2.5.1 PRO LOGIC II

Pro Logic II: This unit allows you to configure Dolby Pro Logic II to expand 2-channel source audio into full 5.1-channel surround sound.

NOTE: Pro Logic II functionality is available only when **DOWNMIX** is set to **5.1CH**.

2.5.1.1 PRO LOGIC II

This item is used to turn on or off the Pro Logic II processing.

ON: Pro Logic II processing is always on.

OFF: Pro Logic II processing is disabled

AUTO: Pro Logic II processing is on only when Dolby Pro Logic II encoded content is detected.

2.5.1.2 MODE

This item is used to set the processing mode of Pro Logic II and is available only when the Pro Logic II processing is turned on.

MUSIC: Sound from all speakers arrive at the same time with no delay.

MOVIE: 10ms delay is added to the surround channels.

PRO LOGIC: Earlier version of Dolby Pro Logic processing.

AUTO: Automatically selects processing mode based on the input format.

2.5.1.3 PANORAMA

This item is used to turn on/off panorama mode and is available only when **MODE** is set to **MUSIC**. When panorama mode is turned on, the front stereo audio is partially fed into the surround channels for an enveloping effect.

2.5.1.4 DIMENSION

This item is available only when **MODE** is set to **MUSIC**.

This item allows gradual adjustment of the sound field either towards the front or towards the rear. This is useful in setting a more even balance from all speakers with some rooms.

2.5.1.5 CENTER WIDTH

This item is available only when **MODE** is set to **MUSIC**.

This item can be used to control the width of the center channel sound effect by blending the center speaker to the left and right speakers. As the level number increases, the center channel sound moves toward the left and right speakers.

2.5.2 REVERB MODE

Select a reverb mode, **CONCERT**, **LIVING ROOM**, **HALL**, **BATHROOM**, **CAVE**, **ARENA** or **CHURCH** in this item, or select **OFF** to switch off the reverb mode.

3 DOLBY DIGITAL SETUP

3.1 DUAL MONO

STEREO: The player outputs the left-channel audio and right-channel audio via the FL and FR speaker respectively.

L-MONO: The player outputs the left-channel audio only via both the FL and FR speaker.

R-MONO: The player outputs the right-channel audio only via both the FL and FR speaker.

MIX-MONO: The player outputs the average signal of the left-channel and right-channel audio via the FL speaker and the FR speaker.

NOTE: This function only applies to the Dolby AC-3 encoded 2-channel discs.

3.2 DYNAMIC

When you watch films with large dynamic scope in low volume, for example at night, you can adjust the dynamic value up to avoid losing sound details resulting from the low volume.

System Setup

4 VIDEO SETUP PAGE

4.1 VIDEO OUTPUT

OFF: Set video output to S-Video if the S-Video connection is made.

YUV: Set video output in analog component video format if the component video outputs are used.

RGB: Set video output in Red/Green/Blue format if the SCART output is used.

NOTE: ● If the composite video is your favorite, just make composite video connection only. The composite video output is always active whichever option you choose in this setting entry.

● If the video setting differs from the actual video connection (except composite video), you may get no image or very poor image on the TV. In such case, you need to reset this setting item for an appropriate video output mode or press [V-MODE] on the remote control until the output image becomes normal.

4.2 RESOLUTION

Select a resolution in this setting item.

4.3 COLOR SETTING

4.3.1 SHARPNESS

There are three options (**HIGH**, **MEDIUM** and **LOW**) for you to choose in this item.

4.3.2 BRIGHTNESS, CONTRAST, HUE and SATURATION

Enter these items respectively, use direction key [←]/[→] to adjust the value, then press [ENTER] to confirm it.

4.3.3 GAMMA

There are four options (**HIGH**, **MEDIUM**, **LOW** and **NONE**) for you to choose in this item.

4.3.4 LUMA DELAY

There are two options (**0T** and **1T**) for you to choose in this item.

4.4 HDMI SETUP

About HDMI

HDMI (High-Definition Multimedia Interface) is the newest interface for audiovisual equipment such as high-definition television and home theater systems. With 19 wires wrapped in a single cable that resembles a USB wire, HDMI is able to carry a bandwidth of 5 Gbps (gigabits per second). This is more than twice the bandwidth needed to transmit multi-channel audio and video, future-proofing HDMI for some time to come. This and several other factors make HDMI much more desirable than its predecessors, component video, S-Video and composite video.

HDMI is an uncompressed, all-digital signal, while the aforementioned interfaces are all analog. With an analog interface, a clean digital source is translated into less precise analog, sent to the television, then converted back to a digital signal to display on screen. At each translation, the digital signal loses integrity, resulting in some distortion of picture quality. HDMI preserves the source signal, eliminating analog conversion to deliver the sharpest, richest picture possible.

Though standard HDMI or "Type A" has 19 wires, "Type B" will have 29 wires. The latter is targeted for the motion picture industry and other professional applications. Both varieties are "Intelligent HDMI," referring to the built-in capability for HDMI-enabled components to talk to each other via the interface. Auxiliary information can provide all-in-one remote functionality and other interoperable features not possible in previous interface technologies.

HDMI supports standard video formats, enhanced video and high-definition. It is also backwards compatible with DVI (Digital Video Interface). High-end graphics cards featuring a DVI port can connect to a HDMI interface via a DVI/HDMI cable. This is simply a cable with a DVI connector on one end and a HDMI connector on the other. As a rule, HDMI cables should not run longer than 15 feet (5 meters), or degradation of the signal could occur.

4.4.1 HDMI

Set it to **ON** or **OFF** to enable/disable the HDMI connection .

5 PREFERENCE PAGE

If there's no disc in the disc tray, the disc tray is open or the disc in the disc tray is stopped, this item is available.

5.1 TV TYPE

This product supports both NTSC (National Television System Committee) and PAL (Phase Alternating Line) television broadcasting standards.

PAL: If the connected TV is PAL system which is used in China, Hong Kong and Europe, etc, select this mode. The video signal of an NTSC disc will be output in PAL format.

AUTO: If the connected TV is multi system, select this mode. The output format of the video signal will be in accordance with the video signal of the disc.

NTSC: If the connected TV is NTSC system which is used in Taiwan, America, Canada, etc, select this mode. The video signal of a PAL disc will be output in NTSC format.

NOTE: If a wrong selection is made, the viewing image will be very poor. In such cases, you should change the option in this item to fix the error.

System Setup

5.2 AUDIO, SUBTITLE and DISC MENU

Select a preferred audio language, subtitle language and disc menu language in these items.

You can also make selection of the audio language by using the [AUDIO] and the subtitle language by the [SUBTITLE] on the remote control.

NOTE: If the selected language is not available for the currently playing disc, the disc's default setting will remain enabled.

5.3 PARENTAL

This item allows the user to set a maximum rating of the movies that can be viewed. Movies rated higher than the level set for the parental lock can not be viewed. What's more, to key in the correct password is needed to reset the level. The default password is 136900.

NOTE: This function only works with those discs with parental function.

5.4 PASSWORD

You can reset the password in this item. Enter to bring up a dialog box. Input the old password, then input a new password and again for confirmation. After you finish, press [ENTER] to change the password.

NOTE: The default password (136900) is always active even if the password has been reset.

5.5 DEFAULT

Enter to restore all the default settings except the settings in **PARENTAL** and **PASSWORD** item.

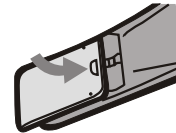
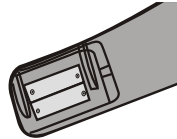
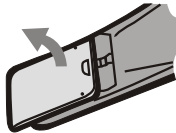
Remote control

Remote Control Operation

Insert two AAA/1.5V batteries into the remote control. Point the remote control at the remote sensor on the front panel. The remote control works within a distance of about 8 metres from the sensor and within an angle of about 30 degrees from the left and right side.

Battery Installation

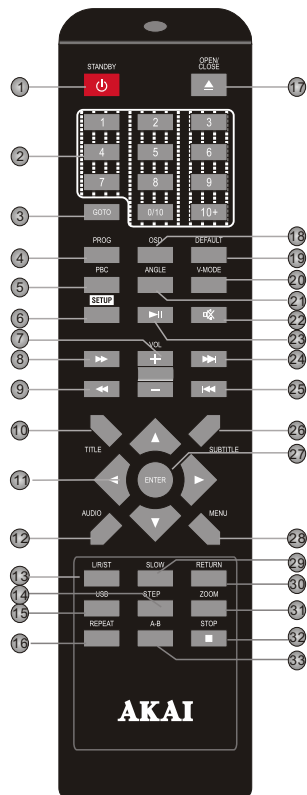
- 1 Remove the battery compartment cover on the back of the remote control.
- 2 Load the batteries into the battery compartment making sure that the batteries have been inserted with the correct polarities matching the symbols +, - as indicated inside the battery compartment.
- 3 Replace the cover.



Note:

- Remove the batteries when you do not intend to use the remote control for a long time.
- Do not mix new and used batteries, or different types of batteries.
- Weak batteries can leak and severely damage the remote control.
- Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
- Be environmentally friendly and dispose of batteries according to your government regulations.

Remote control



- | | |
|--------------------------------|---------------|
| 1 STANDBY | 18 OSD |
| 2 DIGIT KEYS | 19 DEFAULT |
| 3 GOTO | 20 V-MODE |
| 4 PROGRAM | 21 ANGLE |
| 5 PBC | 22 MUTE |
| 6 SETUP | 23 PLAY/PAUSE |
| 7 VOLUME+/- | 24 NEXT |
| 8 FAST FORWARD | 25 PREVIOUS |
| 9 FAST REWIND | 26 SUBTITLE |
| 10 TITLE | 27 ENTER |
| 11 DIRECTION KEYS
(← → ↑ ↓) | 28 MENU |
| 12 AUDIO | 29 SLOW |
| 13 L/R/ST | 30 RETURN |
| 14 STEP | 31 ZOOM |
| 15 USB | 32 STOP |
| 16 REPEAT | 33 A-B REPEAT |
| 17 OPEN/CLOSE | |

Remote Control Function

STANDBY



● Press to switch on the unit. Press it again to put the unit in standby mode.

Note: Being in the standby mode uses a minimal amount of electricity, but ensures that the components of the unit operate at maximum efficiency from the moment you start.

DEFAULT



● When the disc tray is open or the disc is stopped, press to restore the default settings except the settings in **PASSWORD** item and **PARENTAL** item.

OPEN/CLOSE



● Press to open/close the disc tray.



● The digit keys can be used to input numbers or make selection of a track or a chapter, etc.



● Press to enter the selected item in the menu or to confirm and execute a selection.



● The direction keys can be used to move the highlight in the menu.

SETUP



● Press to enter/exit the setup menu.

GOTO



● During playback, press to enter the GOTO menu. In the menu, use the direction key [↑]/[↓] to select a setting item and press [ENTER] to enter the editing state, then with the digit keys input a specific track, disc time, track time, chapter, title, chapter time or title time to go to directly. Press it again to exit the GOTO menu.

PROGRAM



● Press this button to enter/exit the program menu with which you can playback the contents of a disc in your desired order.

In the program menu, use the direction keys and digit keys to program a playback list, then move the highlight to **'START'** and press [ENTER] to start program playback.

During program playback, press [PROG] to enter the program menu. Now, **'STOP'** is highlighted. Press [ENTER] to cancel the current program playback.



● Press to temporarily pause a playback. Press it again to resume the playback.

Or, press to resume the normal playback from the fast forward, fast reverse, frame-by-frame, slow-motion playback, etc.

Remote Control Function

-
- | | |
|---|---|
|  | ● Press it once to pre-stop a playback. Press  to resume the playback from the pre-stopped status. Press it twice to stop a playback and the disc will be reset to the starting point. |
|  | ● Press for fast forward playback. The available speeds are 2X, 4X, 8X, 16X and 32X. |
|  | ● Press for fast reverse playback. The available speeds are 2X, 4X, 8X, 16X and 32X. |
|  | ● Press to return to the previous chapter/track. |
|  | ● Press to skip to the next chapter/track. |
| STEP
 | ● Press repeatedly to advance the video frame by frame. (Note: Applies to DVD, VCD, MPEG4 discs etc) |
| SLOW
 | ● Press repeatedly for slow-motion playback in different speeds. The available speeds are 1/2, 1/4, 1/8, 1/16 of the normal speed. (Note: Applies to DVD, VCD discs, etc.) |
| REPEAT
 | ● Press repeatedly to switch the repeat modes.
(Note: For VCD2.0, etc, this function is invalid when PBC function is activated.) |
| A-B
 | ● You can repeat a specific section of a disc with this button.
During playback, press this button to mark down the starting point (A) and press it again to mark down the ending point (B). Then, the unit will playback this section (from A to B) over and over again. Press it for a third time to cancel A-B repeat and resume the normal playback.
Note: Points A and B must be in the same title/ track. |
|  | ● Press this button to switch off the sound temporarily. Press it again to switch it on. |
| TITLE
 | ● Press to enter the title menu of the playing DVD disc. |
| VOLUME+/-
 | ● Press [VOLUME+] to turn up the volume; press [VOLUME-] to turn down the volume. |
| MENU
 | ● Press to access the root menu of the disc. |
-

Remote Control Function

PBC 	● Press to activate/disable the PBC function. When playing disc encoded with PBC function, press to display the PBC menu. Press it again to disable the PBC function. (Note: This function only works with those discs encoded with PBC function such as VCD 2.0, etc. DVD, VCD 1.1, CD-DA and MP3 discs have no PBC function.)
RETURN 	● Press to return to the upper disc menu.
SUBTITLE 	● Press repeatedly to switch the subtitles or switch off the subtitle function. (Note: This function only works with those discs encoded with subtitles.)
OSD 	● Press repeatedly to switch or hide the relative information of the playing disc.
AUDIO 	● Press repeatedly to select the available audio languages provided by the disc (for DVD).
L/R/ST 	● Press repeatedly to switch the available audio channels (LEFT MONO, RIGHT MONO, MIX-MONO and STEREO) provided by the disc (for VCD).
ANGLE 	● Press to switch the viewing angles. (Note: This function only works with those discs encoded with multiple camera angles.)
V-MODE 	● Press to switch the video output modes.
ZOOM 	● Press this button to zoom in/out the scene. The available zoom ratios are 2X, 3X, 4X, 1/2 X, 1/3 X and 1/4 X. In zoomed-in mode, the direction keys can be used to move the zooming center. (Note: Applies to DVD, VCD, MPEG4 etc)
USB 	● Press repeatedly to switch to the available extra signal source USB, or to return to the DVD mode.

Basic Playback

USB DRIVE PLAYBACK

● Insert a USB drive into the USB slot. Press [USB] to enter the connected USB drive. Press it again to return to the DVD mode.

NOTE:

● In case the player breaks down when you insert a USB drive into the player, turn off the player, disconnect the power cord from the AC outlet and unplug the USB drive from the player. Then, power on the player again. The player will resume the normal status.

● If there is no disc in the disc tray, the player will switch to the corresponding mode automatically after you plug in a USB drive.

● For playback operation, please refer to **MP3/MPEG4 DISC PLAYBACK** in this chapter.

● During the playback of picture files, you need to press [MENU] or open the disc tray before switching between DVD mode, and USB mode.

MP3/MPEG4 DISC PLAYBACK

Insert an MP3/MPEG4 disc into the player; a content menu will display on the screen.

MENU OPERATION:

Use the direction key [↑]/[↓] to select a folder or a file, then press [ENTER] to enter the selected folder or play the selected file. You can also use the digit keys to make selection of a folder to enter or a file to play.

In the content menu, press [←] to return to the upper menu; press [◀]/[▶] to return/proceed to the previous/next the menu page.

[PROG]: Press repeatedly to switch between FOLDER playback mode and FILELIST playback mode in the content menu.

[MENU]: During playback of an MPEG4 disc, press to return to the content menu.

NOTE: During playback, [◀], [▶], [◀▶], [■] (press to stop the playback), [REPEAT], [A-B], [VOLUME +/-], [MUTE], etc. are valid. Please refer to the **REMOTE CONTROL FUNCTION** chapter for details.

Basic Playback

KODAK PICTURE CD PLAYBACK

● Place a kodak picture CD in the disc tray; the unit will load the disc automatically.

● Press [■] to enter the thumbnail mode to preview the pictures.

In the thumbnail mode, use the direction keys to select a picture, then press [ENTER] to start the playback from the selected picture.

In the thumbnail mode, use the direction keys and [ENTER] to make selection of the **Slide Show, Menu, Prev** or **Next** at the bottom of the screen.

Slide Show: Start slide show playback.

Menu: Enter the instruction menu for remote key function. In the menu, press [ENTER] to turn over to the next menu page and again to exit the instruction menu.

◀/▶: Turn over to the previous/next page.

● Remote key function introduction

[PROG]: Switch the transition effects.

[■]: Press to enter the thumbnail mode to preview the pictures.

[⏸]: Press to pause a playback. Press it again to resume the playback

[▶]/[◀]: Skip to the next/ previous picture during playback.

[ZOOM]: During playback, press [ZOOM], then press [▶]/[◀] to zoom in/out the picture. When the picture is zoomed in, the direction keys can be used to move the picture. Press [ZOOM] again to exit the zooming mode.

[←]/[→]: Rotate the picture counterclockwise/ clockwise during the playback.

[↑]: Creates a vertical mirror image.

[↓]: Creates a horizontal mirror image.

Troubleshooting

Before resorting to maintenance service, please kindly check by yourself with the following chart.

Symptom	Cause(s)	Remedy
No Power	● The AC power cord is not connected to the power supply or is not connected to a power supply securely.	● Please check that the AC power cord is connected securely.
Picture There is no picture or the picture is distorted.	● The video cable isn't connected securely. ● Video output mode of the unit isn't correctly set. ● Video input mode of the connected TV isn't correctly set.	● Connect the video cable securely. ● Press [V-MODE] repeatedly until the picture becomes normal again. ● Set an appropriate video input mode.
Sound There is no sound or the sound is distorted.	● The audio cables aren't connected securely. ● The volume is set to the minimum level. ● The sound is switched off. ● The disc is in fast forward/reverse playback.	● Connect the audio cables securely. ● Turn up the volume. ● Press [MUTE] on the remote control to switch on the sound. ● Press [PLAY/PAUSE].
Unable to play a disc	● This disc is placed in the disc tray in a wrong way. ● The rating of the disc is higher than the rate set in the parental control item. ● The unit isn't compatible with the disc. ● The disc is dirty.	● Check that the disc is placed in the disc tray with its label side upwards. ● Reset the settings in the parental control item. ● / ● Clean the disc.
The player breaks down when a USB drive is inserted into the player.	● The connected USB drive is probably not a certified one.	● The player cannot play any uncertified USB drive. In case the player breaks down, turn it off, disconnect the power cord from the AC outlet and unplug the USB drive from the player. Then, power on the player again. The player will resume the normal status.
The buttons on the unit doesn't work.	● The unit is being interfered with static electricity etc.	● Switch off and unplug the unit. Then connect the plug to the power supply and switch it on again.
The remote control does not function.	● There is no battery in the remote control. ● The batteries are out of charge. ● The remote control isn't pointed to the remote sensor. ● The remote control is out of its operating area. ● The unit is shut down.	● Install two AAA/1.5V batteries in it. ● Replace the batteries with new ones. ● Make sure that the remote control is pointed to the remote control sensor. ● Make sure the remote control is within the operating area. ● Switch off the unit and disconnect it from the AC outlet. Then power on the unit again.

Specifications

Power supply	AC~100-240V/50-60Hz
Power consumption	20W
TV system	PAL/NTSC
Laser wave length	650nm, 780nm
Audio frequency range	DVD: 4Hz~22kHz (48kHz PCM) 4Hz~44kHz (96kHz PCM) CD: 4Hz~20kHz
S/N ratio	≥80dB
Audio dynamic range	≥90dB
Operating conditions	Temperature: 0~40℃, horizontally installed
Video output	1.0V (P-P) , 75 Ω
S-video output	(Y) 1.0V(P-P),75 Ω (C) 0.286V(P-P),75 Ω
Audio output (analog audio)	2.0V(rms)