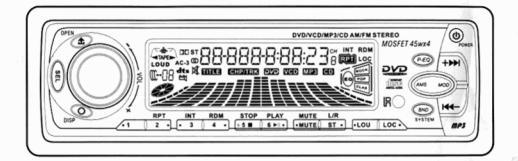
OWNER S' MANUAL VDVD300R



SOUNDSTREAM

CAR STEREO FM/AM MULTI MEDIA PLAYER

DESIGN IN JAPAN

Welcome!

Thank you for purchasing our company multimedia player! To operate the unit correctly, please read the owner's manual carefully before using the unit. Keep these instructions and retain this booklet for future reference.

,

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Notes on installation

- The unit is designed for 12V DC , negative ground operation system only. Before installing the unit, make sure your vehicle is connected to DC 12V negative ground electrical system.
- The negative battery terminal must be disconnected before making Connections, which can reduce damaging the unit due to short circuit.
- Be sure to connect the color coded leads correctly according to the diagram. Incorrect connections may cause the unit malfunction or damage the vehicle selectrical system.
- Be sure to connect the speaker (-) leads to the speaker (-) terminal. Never connect the left and right channel speaker cables each other or to the vehicle body.
- Do not block vents or radiator panels. Blocking them will cause heat to build up inside and may result in fire.

After the completion of the installation and begin to play the unit (including replacing the battery), please press the **RESET** button on the front panel with pointed objects (such as ball-point pen) to set the unit to initial status.

Precautions

This unit can play the following discs only.

Type of disc	Label on the disc	Recorded material	Sizeofdisc
DVD		Sound and moving Pictures	12cm/8cm
VCD		Sound and moving Pictures	12cm/8cm
МРЗ	MP3	Sound and moving Pictures	12cm/8cm
CD		Soundonly	12cm/8cm

Note: ① The unit is compatible with DVD.VCD1.0/2.0/3.0 DVCD.CD-RW.CD-R.PICTURE-CD version Disc.
 ③ The manual conforms to DVD, VCD, MP3 and CD. If no DVD, VCD or MP3 on some models, you should ignore them. While enjoying DVD, VCD, MP3 and CD, the display will automatically identify the discs and indicate the corresponding words.

Do not attempt to modify the unit, modifying the unit may cause an accident.

Stop the vehicle before carrying out any operation that could interfere with your driving.

Do not work in extreme high or low temperature inside the vehicle is between $+60^{\circ}$ and -20° before turning your unit on .

To enjoy optimum sound and images while playing, handle the discs as follows:

— Handle the disc by its edge to keep the disc clean, and do not touch the surface.



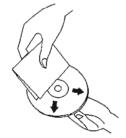
-- Do not use your CDs with paste residue or ink attached.



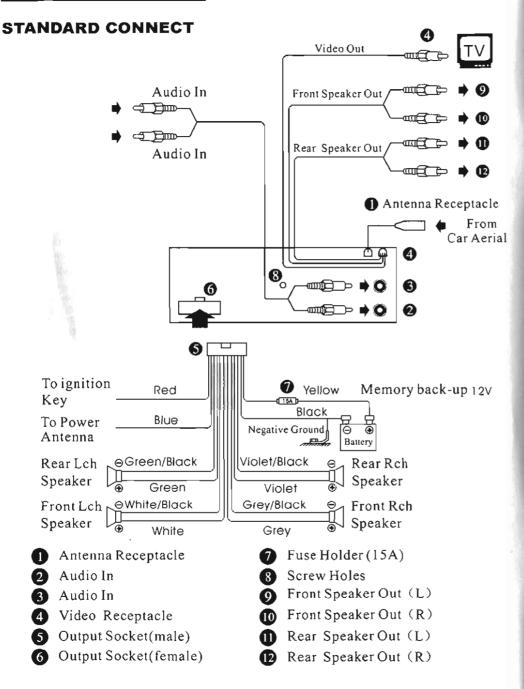
— Do not use CDs with labels or stickers attached, which may leave a sticky residue while beginning to peel off. (Shown as picture)



— Clean the discs with an optional cleaning cloth .Wipe each disc from the center out. (Shown as picture)

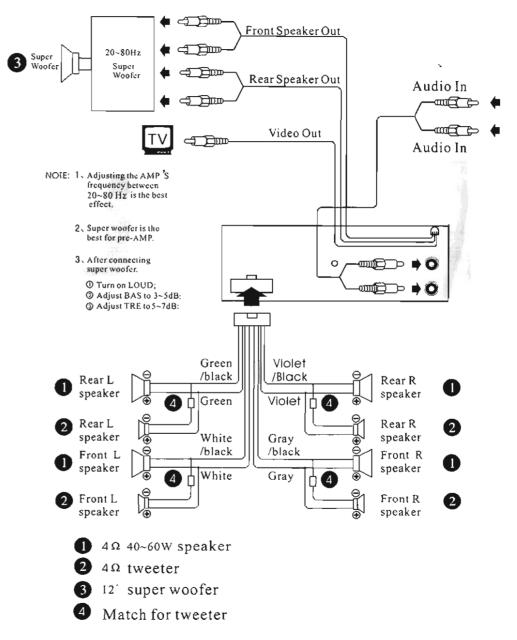


Wiring Diagram



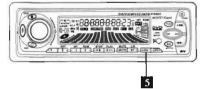
Wiring Diagram

THE ESPECIAL CONNECT



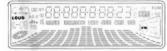
Basic Operation

Turning Loudness On/Off



5. Press S (LOU) button to increase the low frequency. This can improve the sensitivity for your ears. And "LOUD" appears in the LCD when the loudness mode is activated. (See the picture)

Press it once more to shut down the LOU function.

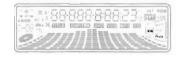




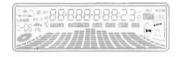
- 6. While listening to the popular music, classic musec and rock music, you can adjust the sound quality to make it perfect by pressing G(P-EQ) button. The procedure is as follows:
- POP mode is selected when G(P-EQ) button is first pressed .and "POP" appears in the display. (Shown as picture)



★ CLASSIC mode is selected when pressing G (P-EQ) button at the second time, and "CLAS" appears on the LCD. (Shown as picture)

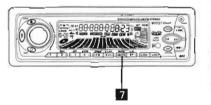


 ★ ROCK mode is selected when pressing
 6 (P-EQ) button at the third time, and "ROCK" appears in the display. (Shown as picture)



- ★ Press 6 (P-EQ) button at the forth time to turn off the P-EQ system.
- ★ Note : Bass mode and Treble mode rerurn to initial settings when P-EQ system is on. "BASS" and "TREBLE" disappear.

Mute Function



 7. Press 7 (MUT) button to cut down the sound output, "MUTE" and "K" appears in the LCD. (Press it again to revert to previous volume level).

Basic Operation

Displaying and Adjusting Time

Mode Selector

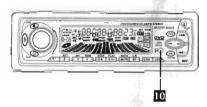


8. Time Displaying: Press S (DSP) button and the current time is displayed, and it returns to original status after 5 seconds or press. the button again.

Time Adjusting: Press and hold (DSP) button until the two points in the middle of the clock stop blinking, you can rotatae (VOL)knob to adjust hours and minutes.

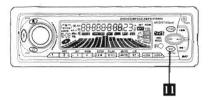


 9. Press 9 (MOD) button to select radio mode
 playback mode or audio in mode.



- 10. Receptor for the card remote commander.(for remote control version only)
- Note: This window is used for the unit with remote control function. Without this function.you should ignore the operation contents about remote control function.

Radio Operation



 Press (BAND) button repeatedly to select bands in the following order:

→ FM1 ---→ FM2 ---→ FM3 AM2 ← AM1 ← (For two bands)

→ FM1 → FM2 → FM3 → LW ← MW ←

Note:On Playing Mode vesion, press **II** (BAND) button to switch PAL or NISC system.

Manual/Automatic Tuning



Manual Tuning: Press (+) or
 (←) button continuously to select a station upward or downward respectively.

Automatic Tuning: Press and hold

 \blacksquare (+) or (4-) button for more than 3 seconds, the radio automatically searches a station upward or downward respectively and plays when it finds a station.



3. Press 🖪 (LOC) button to select strong or weak station reception.

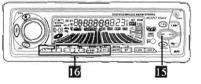
★ It is set to LOC mode when IS (LOC) button is first pressed:"LOC" appears and only local station is available. (Shown as picture)

- It is switched to DX mode when
 (LOC) button is pressed again.
 Both distance and local stations can be received.
- Note: (1) The initial mode is DX mode. No"DX" appears in LCD. (2) LOC is functional only in selecting
 - stations.

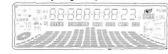
Radio Operation



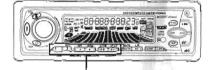
- 4. Press 4 (ST,L/R) button to select MONO mode or STEREO mode.
- Stereo reception is charged when "st "appears in the LCD . And " appears in the display. (See the picture)
- It is switched to MONO mode when "ST" disappears.
- During the player mode, press the button to switch left speaker / right speaker/stereo.



5. Press IS (AMS) button to scan each stored station 10 seconds respectively which stored in IG (1~6) number buttons. When AMS mode is carried out. "INT" appears on display. (See the picture). You also can press the corresponding number button or AMS button when your desired station is charged. It starts playing that station.



- ★ Press and hold IS (AMS) button for more than 3 seconds to activate automatically memory storing function. The radio automatically selects a station and has it stored in any one of the number buttons IS (1~6).
- Note: The unit can be stored up to 6 stations for each band. Regarding the function of number buttons, refer to 16 number buttons for details.

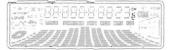


6. Number buttons can help you store your favorite station by pressing any one of the number buttons. You can follow the steps as below:

Press and hold any number button

(1~6) until"CH" appears in the LCD display when receiving a station. And now the station is already stored in the corresponding number button.

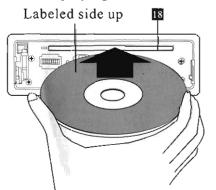
(See the picture)



You can store up to 18 FM stations, up to 12 AM stations.

DVD、VCD、MP3、CD Operation

 While listening to (or watching) DVD. VCD. CD. MP3, just insert aCds (with labeled side up) into the CD sLOT S., the mechanism will automatically switch on. If a Cds is loaded, press (MOD) button to start the playing.



 Note: For MOD function, refer to(page10) for details.

While listening to (or watching) MP3,CD-RW, just insert a Cds into the CD SLOT **B**, the mechanism will automatically switch on. And the menu on the disc will display to select playing pictures or music.

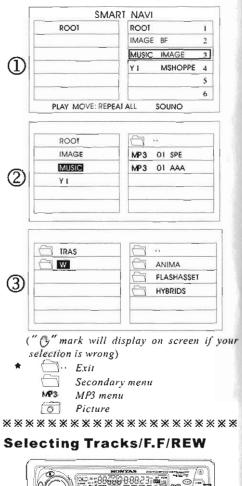
A. Main menu operation:

Press \square ($\triangle, \bigcirc, \bigcirc, \bigcirc, \bigcirc$) key on remote controller to choose your desired contents and it will display on TV screen, then press ENTER key or press \square to confirm. If you want change the contents you selected press ($\square/2$) key to re-select.

(See the pictrue (1) (2))

B. Secondary menu operation:

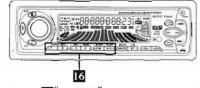
If "__]" mark shows on screen after you selection, it 's means contain next secondry menu, press (ENTER) key in succession to select desired contents.(Picture ③)



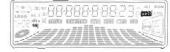


2. Press 😰 (+>>> or |+>>) to choose

DVD、VCD、MP3、CD Operation



- 3. Press **IG** "RPT **IZ**" button to perform repeat playing function when you need to repeat playing the track you like.
- During VCD, CD, MP3 version. Press "RPT 2" button at the first time to repeat playing the same track.
 "RPT "appears (Shown as picture), which indicates repeat playing one track starts. Press "RPT 2" button again to stop repeat.

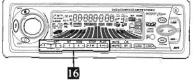


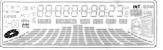
During DVD version.Press "RPT ' button at the first time to repeat playing the same track "RPT" appears (Show as picture), which indicates repeat playing one track starts.

Press "RPT button again to play the entire tracks on disc repeatedly, and " repair appears on the display. Which indicates repeated playing the entire tracks on disc starts.

Press "RPT button at the third time to stop repeat. ******

Scanning Tracks Automatically

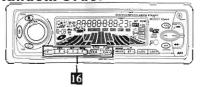




Press"INT **D** button once more to revert to normal playback.

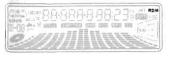
 Note: INT doesn't work during playing DVD/MP3.

Playing Tracks in Random Order



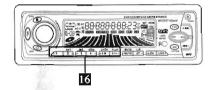
5. During playback, press 6 RDM button, and "RDM" appears on the display (See the picture), which indicates RDM function is carried out. The unit plays any track at random. Press RDM once more to return to normal playback mode.

DVD、VCD、MP3、CD Operation

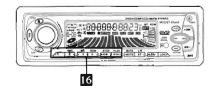


★ Note: RDM is not functional during playing DVD/MP3.

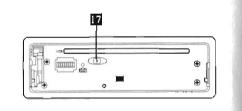
Stop Playing



- 6. During playback, press II "STOP III" button to stop the playback, LCD will show the elapsed time of the entire tracks on disc, "III" mark stops running. To return to normal play mode, press III" button on III.
- Note:
 - 1. During DVD mode, press STOP . button only the first time, then stop playing, and "press play to continue" shows on TV, press STOP . again to stop.
 - 2. During MP3 mode, press STOP **see** button one of the number button **16** to stop playing, LCD appears STOP.

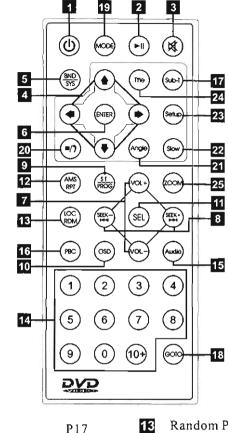


- 7. During playback, press [6] (PAUSE) button to suspend the playback,
 "(PAUSE) mark stops running in the display. To return to normal play mode, press it again, and "(PAUSE) mark runs accordingly.
- ★ Note:
 - You can also press a button to resume playback during stop playing mode.
 - Press " " " button not to eject disc during suspending mode, operate the function after canceling to suspend.



- 8. Press **I** Eject button (▲) to eject the disc, "OPEN" will appear on display.
- Note : please use original disc for this product poor quality disc might damage the lens.
 If the product automatically locked.
 Press 9 (MOD) to change to radio mode and press the EJECT((2) button for 3 seconds to eject the disc.

Location of the Remote Control



P17

P17

P17

P17

P17

P18

P18

P18

P18

P18

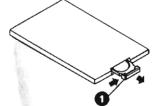
P18

Power Switch 1 2 Pause/Play Button 3 Mute Button 4 Selecting Menu Button 5 Band/System Switch 6 Enter Button 7 Volume Control 8 Tuning/Selecting Tracks/F.F/REW 9 Program Playing 10 **On-Screen** Display 11 Setting the Sound Characteristics 12 Repeat Playing

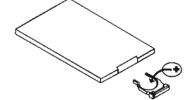
13	Random Playing	P19
14	Number Button	P19
15	Audio-Setting	P19
16	PBC Menu	P19
17	Subtitle-Setting	P19
18	Playing Time-Setting	P20
19	Mode Switch	P20
20	Stop/Reverse Button	P20
21	Angle-Setting	P20
22	Slow-motion Play	P20
23	Setup Menu	P21
24	Menu-Display	P21
25	Zoom-Setting	P21

Remote Control Operation

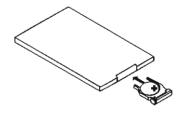
- ★ When the range of the operation of the card remote control becomes short or no functions while operating. Replace the battery with a new button cell.Make sure the battery polarity before replace.
- 1. Pull out the Battery Holder while pressing the Stopper ① .



2. Put the button-type battery(+) mark upward into the Battery Holder.



3. Insert the Battery Holder into the Remote Control.



 Note: Some models are not equipped with remote control, you should ignore the contents about remote control.

* Power Button

--- Press II (凸) button to turn On/Off the power.

* Pause/Play Button

* Mute Button

- Mute Button
- Press 3 (X) button to cut down the sound output, press it once more to resume the previous sound level.

★ Meau selector

Note: This function works in main menu mode only.refer to page 13.

★ Band/System Switch

- --- During radio mode, press 5 (BAND/SYS) to switch receiving band.
- During the player mode,press
 S (BAND/SYS)button to switch to AUTO, PAL or NTSC system.

Remote Control Operation

★ Volume Increasing/Decreasing

--- Press 7 (VOL+ or VOL-) button to increase or decrease the volume level respectively.

★ Tuning/Selecting Tracks /FastRewind/Forward

--- During radio mode, continuously press (-) or (+)) button to manual search a station downward or upward respectively; if press and hold (-) (+) button for more than 3 seconds, the radio will automatically search a station downward or upward respectively until it finds a station.

* Program Playing

— During CD, VCD mode, you can set the program order to play, you can follow the steps as below: Firstly press [6 (PBC) button, and then press [9 (PGM) button, and the television displays programming P00:00. You can set the program order to play them by using [2 (0 \sim 10+) button, and then press [2 ()]) to play.

Note: Program doesn't function in playing MP3 .

★ On-Screen Display

---During CD, VCD, DVD mode, press (OSD) button. The display shows single track elapsed time, single track left time or entire disc left time, and the track being played and the amount of the whole disc.

Note: During MP3 mode, only single track elapsed time is displayed in OSD mode.

★ VOL/BAS/TRE/BAL/FAD Selector

-- Repeatedly press **II** (SEL) button to select the desired mode in the following order:

FAD BAS TRE-

Note: After selecting your desired mode, you can adjust the current mode being displayed by using(VOL+ orVOL-)buttons. When P-EQ mode is activated, press SEL button to select the modes. And Bass/Treble mode are inva--Lid.(shown as below).

VOL ---- BAL ---- FAD-

* Repeat Playing/AMS

-- During DVD mode, firstly Press 2 (Ams/RPT) to repeat the current track being played; Press it again to repeat playing all the tracks. The third press it to cancel the repeating functional. (LCD will display different designs)

Remote Control Operation

--During CD、MP3、VCD mode, firstly press **[2**(Ams/RPT) to repeat the current track being played; press it again to cancel the repeating functional.

Note: In VCD, MP3, CD mode. The initial procedure is repeat playing all the tracks. Note: In radio mode.Press (Ams/RPT) to scan each stored station 10 seconds respectively which stored in Number Buttons.

--During the playing mode, press (RDM) button to play any track at random. (Viz. The unit plays tracks out of turn.)

Note: RDM is not functional in DVD mode.

——During radio mode, you can select one of the 6 stored stations on each hand by pressing any one of the **number button** [4].

— During the playing mode, you can select any track directly by using **14** number button (0~10+). For example, if you need the fifteenth track, you can first press button 10+ and then press button 5, the corresponding tarck (15)th will be played.

Note: When button 10+is first pressed, it works as 10+, it works as 20+ when pressed at the second time, the third time ...30+,...and the like.

In PBC playback mode.Number Button is not functional .

- -- During the playing mode, continuously press **IS** (Audio) can change the sound to left/right speaker or stereo mode.
- Note : There are 5 grades surrounding effect in surround mode. During VCD mode.you can see the different pictures indicating different effects on the television.

* Playing PBC (menu)

—— During VCD mode only, when pressing **[6** (PBC) button at the first time, PBC playback starts and **the menu of entire disc** appears on the television. And then you can select your favorite track by using number button **[4** (0~10+) .When a track is playing, you can press **20** (STOP/RETURN) button to return to the menu if you want to stop to select other tracks. To cancel PBC playing, press **[6** (PBC) button again.

★ Subtitle Selector

——During DVD mode, press **1** (SUB-T) button to switch the menu to Chinese or English.

Remote Control Operation

★ Setting CDs Playback Time

In VCD, CD mode, press (GOTO) key and set the time when you begin to play the track, and the television will display the time --:--. Enter your desired time by pressing number button (0~10+). For example, enter: 25:00, it will automatically start playing the track from point of the twenty-fifth minutes in the disc.

—— In DVD playing mode, press IS (GOTO) key once and input a desirec track number, then press ②(►||) key to play the DVD from the position corresponding to the track number selected.

---- In **DVD** playing mode, press **IS** (GOTO) key twice and input a desired time to play the **DVD** from the position corresponding to the time selected. For example, press **IS** (GOTO) key twice and the television will display the time ------.Enter your desired time by pressing number button **IA** (0-10+). Then press **IS** (>II) button, it will automatically start playing the track from point of your desirec time in the disc.

Note: No time play function for MP3.

* Mode Switch

--- Press (MODE) button to switch to radio mode or playback mode.

★ Stop the Playback

-- In DVD mode, press 20 (*/?) button to suspend the playback and "press play to continue" shown on TV, press it again to stop the playback.

Note: In VCD, MP3 and CD, press this key once to stop.

--In DVD playing mode, press

21 (ANGLE) key, you can watch the DVD content from diferent angle.

* SLOW REVERSE/ SLOW ADVANCE KEY

In DVD playing mode, press 22
 (SLOW) key once for 2x slow advance, twice for 4x slow advance, third for 8x slow advance, fouthly for 2x slow reverse, fifthly for 4x slow reverse, sixth for 8x slow reverse, seventh for normal player.
 In VCD playing mode, press 22
 (SLOW) key once for 1x slow advance, twice for 2x slow advance, Third for 3x slow advance, press
 (>||) key to cancel slow reverse

/Slow advance function. Note: In MP3 and CD, it is not the function.

Remote Control Operation

* SET UP KEY

--- In playing mode, press 23 key (Setup), menu will be showed on Screen.(see the pictrue)



Pressing 7 (ENTER) key to corfirm after selecting your desired content:

- 1 GENERAL SET:set TV system, pictrue mode, angle mark and Language.
- 2 AUDIO SET : set audio output、 OP MODE、L+R 、 DYNANIC、 audio set and so on.(Note : some of our products can't be used for ' digital power AMP)
- 3 PREFERENCES:set TV system, Video output, etc. (Enter this function in stop mode only)
- 4 Press ₂ (setup)key again to cancel menu set. **********************

★ TITLE KEY —— In DVD、VCD playing mode, Press 24 (TITLE) key to show all tracks 'title on TV screen. Then

press [4(0~10+) key or press [4(0~10+) key or press [4(0~10+)] key to choose your desired track number and press [7] (ENTER) key or [2] (\triangleright ||) key to start.

Note: 1. No title display in MP3、CD mode 2. For choose a desired language to press title key.

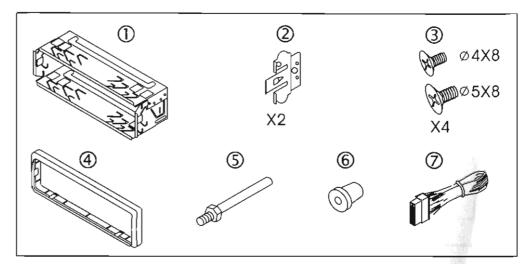
* ZOOM KEY

--- In DVD、VCD playing mode, press 25 (ZOOM) key once for 1.5 x Mode, twice for 2 x Mode, third time for 3 x Mode, forthly time for cancel Mode.

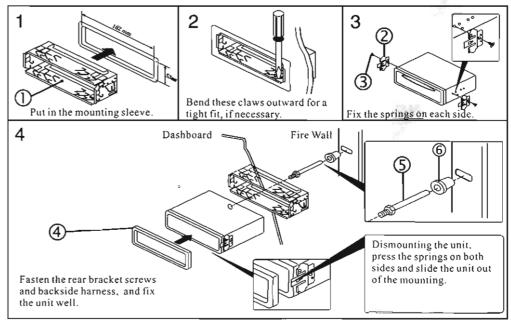
Note: NO ZOOM function CD/MP3 playing mode.

Installation

Parts List (The numbers in the list are keyed to those in the instructions.)

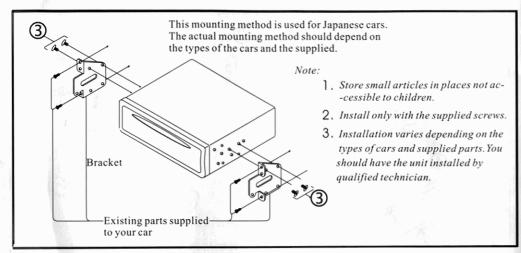


Mounting Example ①

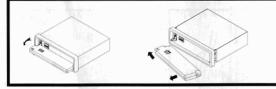


Installation

Mounting Example (2)

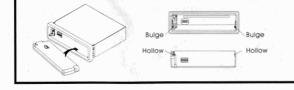


DETACHING THE FRONT PANEL



Before detaching the front panel. Be sure to press (b) .Press (c) ,then ture the front panel to the level,slide it to the left, and pull it off towards you.

REPLACING THE FRONT PANEL



First, insert the left side of the front panel into the main unit. Push the right side of the front panel until it locks firmly into the main unit, at one time, insert the right side of the front panel into the main unit.

PRECAUTIONS



Do not touch the contacts on the ront panel or on the unit body, since this may result in poor electrical contact. If dirt or dust get on the contacts, wipe them with a clean, dry cloth.

Specifications

General

Power Requirements	.14.4V DC
Load Impedance	.4Ω
Max. Power Output	.45W 4
Tone Controls	.±8dB(Bass100Hz, Treble10KHz)
	Approx $192 \times 178 \times 50 \text{ mm}(d \times w \times h)$
Mounting Dimensions	Approx.169x182x53mm($dxwxh$)
Weight	Approx.1.75 kg

DVD Deck Section

Discs Played	.DVD,VCD1.0/1.1/2.0/3.0,MP3,CD,CD-R,CD-RW,PICTURE-CD
Video System	
Mounting Angle	.0 to +/-30°

Video Section

Video System	
Video Output level1.0Vp-p 75 ohms	
Horizontal Resolution 500	

Audio Section

Maximum Output level	2Vrms(+/-3dB)
Frequency Response	20 to 20 Khz
Signal-to-noise Ratio	85dB
Separation	80dB

AM Tuner Section

Frequency Range	522-1620(Europe/China),530-1710(U.S.A)	
IF Range	10.7MHz	
Usable Sensitivity(-20dB)		

FM Tuner Section

Funing Range	.87.5-108(Europe/China)),87.5-107.9(U.S.A)
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IF Range10.7MHz

Usable sensitivity (-30dB).....15dB

Signal-to-noise Ratio......60dB

Stereo Separation......30dB(1KHz)

Note: Due to continuous product improvement, specifications and design are subject to change without notice.

