

OPERATING INSTRUCTIONS

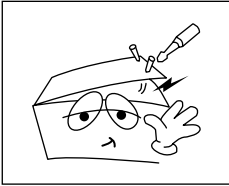
VR-4108  
DVD RECEIVER

The logo features the word "inke" in a bold, lowercase, sans-serif font. To the right of the text is a vertical white bar. The background is black with a horizontal grey bar above the text and a grey square to the right of the vertical bar.

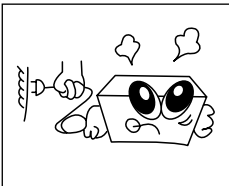
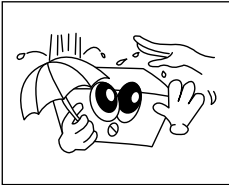
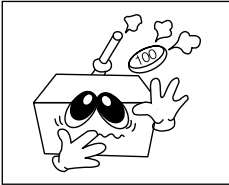
inke



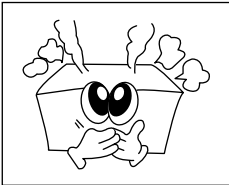
취급시 주의사항



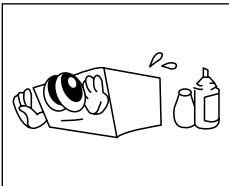
가



가

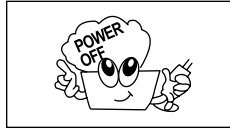


가 A/S

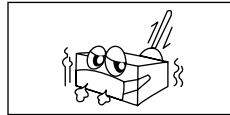
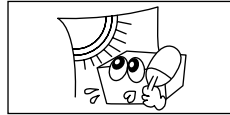


가

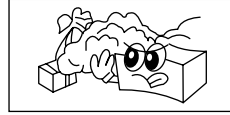
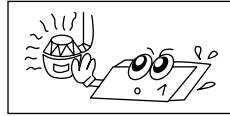
설치시 주의사항



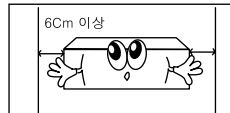
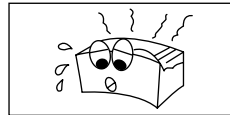
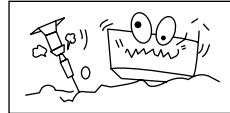
220V/60Hz



가



가

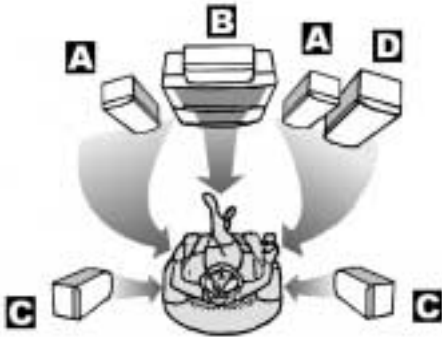


(6Cm

가

스피커의 위치

서라운드 모드 사용시 스피커 연결



A (TV )

B TV

DTS/Dolby digital/Dolby prologic

C

D

서라운드 모드

DTS/DOLBY DIGITAL/Dolby prologic  
 DTS/DOLBY DIGITAL/Dolby prologic  
 DOLBY DIGITAL Optical Coaxial  
 가  
 “ Dolby ”, “ pro-logic ”, “ Double-D symbol ”  
 DOLBY PRO LOGIC DTS  
 가  
 가 DOLBY DIGITAL

돌비 디지털 모드



5.1  
 DVD LD  
 DIGITAL(Dolby  
 Digital)/DTS/PCM DIGITAL IN DVD  
 LD  
 5 ( / , , / ) 가 0.1  
 LFE(Low Frequency-only Effect )  
 5.1

DTS 디지털 서라운드 모드



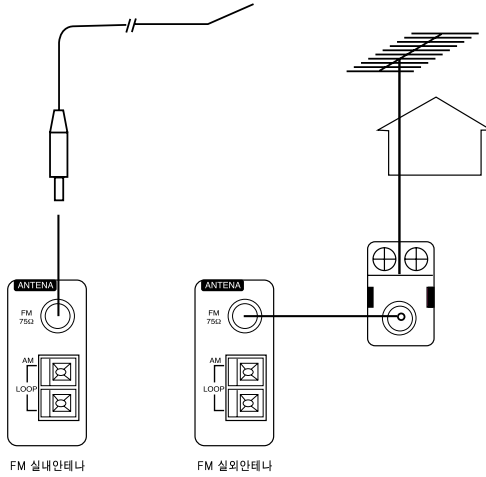
DTS 가 DVD CD , DTS  
 5.1 6  
 DTS 6  
 360  
 DTS DTS Technology,LLC  
 DTS DTS 가

“ Dolby SR-D(Surround Digital) ”

3

## FM 안테나

가

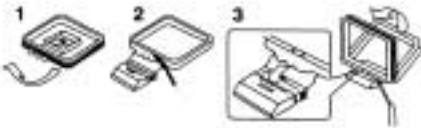


FM 실내안테나

FM 실외안테나

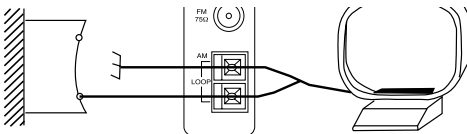
## AM 안테나

## 부속품



1. RCA
- 2.
3. (1.5V, AA x 2)
4. AM, FM
5. ( )

AM



AM



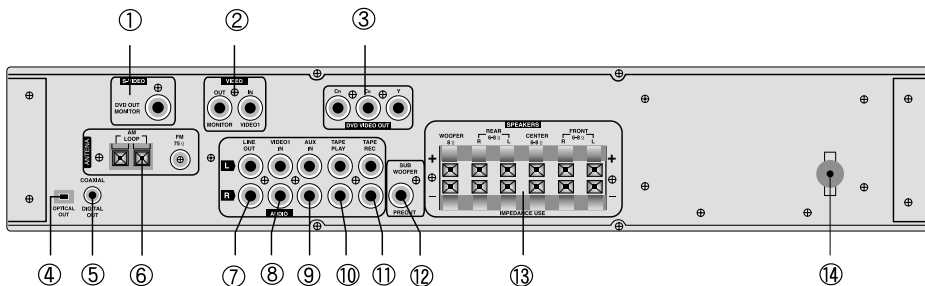
프론트 패널



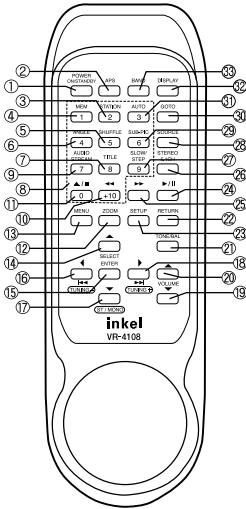
- |  |   |
|--|---|
| <p>1. ( )</p> <p>2. DISPLAY( )<br/>DVD : ( )</p> <p>3. REPEAT( )</p> <p>4. RETURN( )</p> <p>A. DVD : ( )</p> <p>B. SVCD VCD : ( )</p> <p>C. menu ( )</p> <p>5. PHONES( )</p> <p>6. SETUP( )<br/>DVD ( )</p> <p>7. MENU( )</p> <p>A. DVD/VCD ( )</p> <p>B. VCD ( )</p> <p>8. AUDIO ( )</p> <p>A. DVD : ( )</p> <p>B. SVCD VCD : 5가 ( )</p> <p>(1) LEFT VOCAL ( )</p> <p>(2) RIGHT VOCAL ( )</p> | <p>(3) MONO LEFT ( )</p> <p>(4) MONO RIGHT ( )</p> <p>(5) STEREO ( )</p> <p>9. SOURCE( )<br/>AM, FM, TAPE, AUX, VIDEO1, VIDEO2 DVD ( )</p> <p>10. SELECT/ENTER( / ) ( )</p> <p>11. CURSOR / / / ( ) ( )</p> <p>12. RESET( ) ( )</p> <p>13. MASTER VOLUME( ) ( )</p> <p>14. VIDEO2 INPUT(MDEO2 ) ( )</p> <p>15. II ( )</p> <p>16. I ( ) ( )</p> <p>17. I ( ) ( )</p> <p>18. -/ ( ) ( )</p> |
|--|---|



후면 판넬



- 1. S-VIDEO  
TV S-VIDEO
- 2. VIDEO  
MONITOR OUT TV , VIDEO IN
- 3. DVD VIDEO OUT  
TV YUV(Component)
- 4. OPTICAL OUT  
OPTICAL
- 5. COAXIAL DIGITAL OUT  
coaxial
- 6. ANTENNA  
AM/FM
- 7. LINE OUT  
LINE OUT
- 8. VIDEO1 IN  
VCR
- 9. AUX IN  
LINE OUT
- 10. TAPE PLAY  
LINE OUT
- 11. TAPE REC  
LINE INPUT
- 12. SUB WOOFER PRE OUT  
Active Subwoofer
- 13. SPEAKERS
- 14. POWER CORD



1. POWER  
STANDBY

2. APS

3. STATION

4. MEM

5. SHUFFLE  
MP3

6. ANGLE(DVD)  
DVD

7. TITLE(DVD)  
DVD

8. NUMBER KEYS  
DVD

9. AUDIO STREAM

A. DVD

B. SVCD VCD : 5가

- (1) LEFT VOCAL      (2) RIGHT VOCAL
- (3) MONO LEFT      (4) MONO RIGHT
- (5) STEREO

10. I

11. \_ /

12. ZOOM

13. MENU  
DVD/VCD  
14.

15. SELECT/ENTER

16. , TUNING-, I  
A.  
B.  
C.

17. , ST/MONO  
A.  
B. FM

18. , TUNING+, I  
A.  
B.  
C.

19. 20. /

21. TONE/BAL

22. RETURN

23. SETUP

DVD

24. II

25.

26. STEREO/5.1CH

5.1

.(DVD)  
27. SLOW/STEP

28. SOURCE

AM, FM, TAPE, AUX, VIDEO1, VIDEO2 DVD

29. SUB-PICT(DVD)

DVD

30. GOTO

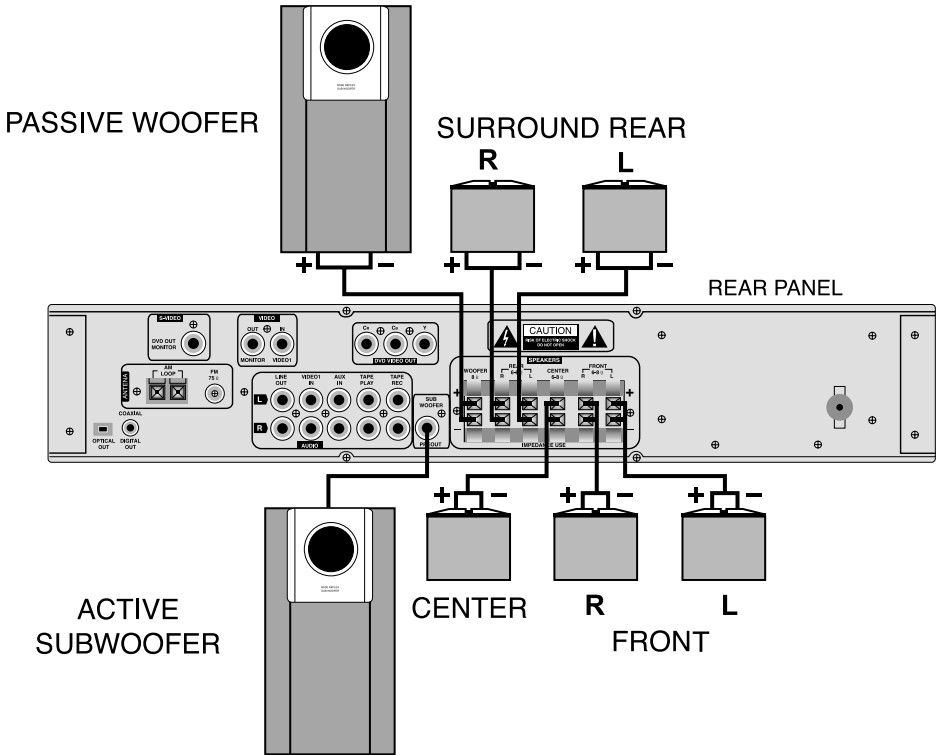
31. AUTO  
AM/FM

AUTO( ) MANUAL( )

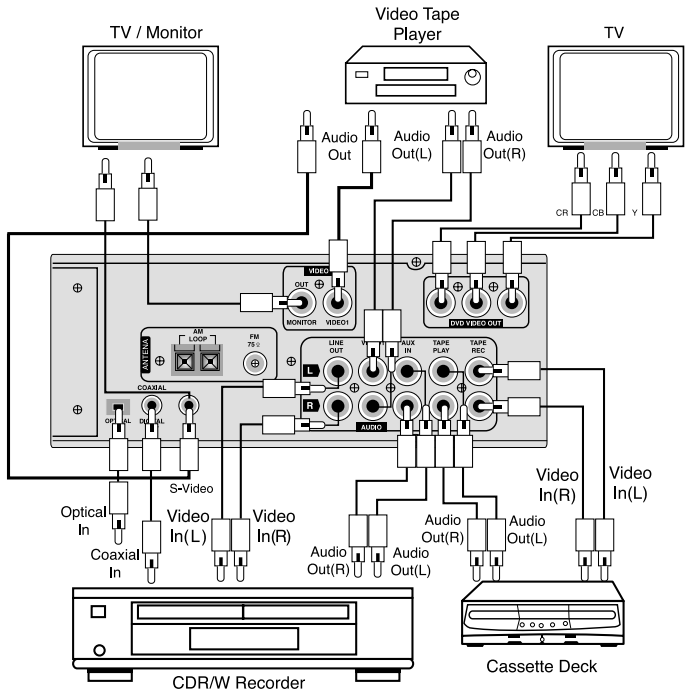
32. DISPLAY

DVD :

33. BAND  
AM/FM



( )



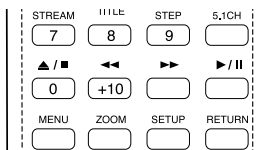
- TV
- VCR /
- S-VIDEO TV S-VIDEO
- S-VIDEO VIDEO
- TV
  - 1) TV NTSC DUAL NTSC AUTO
  - 2) TV PAL PAL PAL

## 전 원

- 가 SOURCE 가 POWER
- POWER 가 POWER

## 기능동작

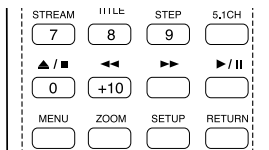
- 1)
  - 2)
  - 3)



## 입력선택

- SOURCE
- SOURCE
- DVD VIDEO1 VIDEO2 FM AM  
TAPE AUX

- 1)
  - 2)



## 기본동작

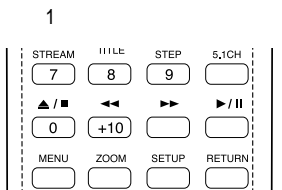
- DVD "LOADING" TV

가 가

가 "NO DISC"가
- 가 /

가

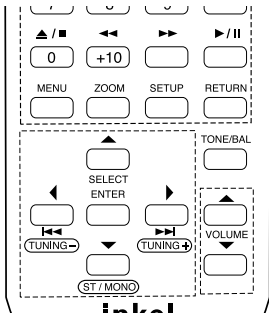
- 1)
  - 2)



- 1) DVD 2

- DVD 4
- DVD 6
- DVD 8
- CD, VCD, SVCD 1, 2

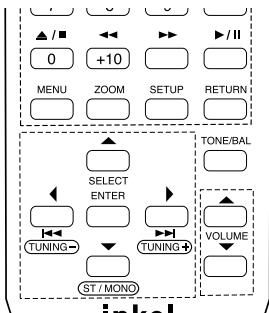
3)



## 4. SLOW/STEP / - CD

1) DVD

- 1/2 1/4
- 1/8 1/2
- 1/4 1/8



2) SVCD, VCD

- 1
- 2
- 

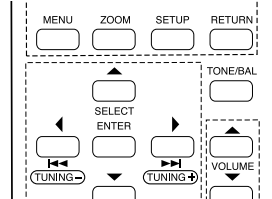
3)

## 5. REPEAT

- REPEAT
- 
- 

## 6. ZOOM - CD

- 1.5
- 2
- 4
- 
- 

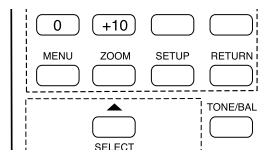


## 7. MENU - CD

- MENU DVD
- 
- 

SELECT/ENTER

- VCD, SVCD PBC



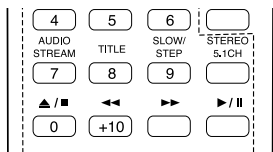
## 8. DISPLAY

/ /

## 9. TITLE - CD, VCD, SVCD

SELECT/ENTER

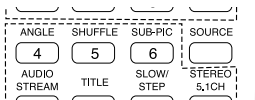
TITLE



## 10. ANGLE - CD, VCD, SVCD

DVD

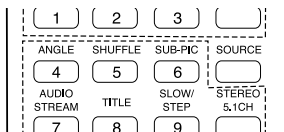
ANGLE 가



## 11. SUB-PICT(DVD)

DVD

. DVD



## 12. AUDIO STREAM

1) DVD

- 1
- 2가

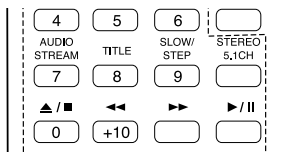
2) VCD, SVCD

LEFT VOCAL    RIGHT VOCAL    MONO LEFT  
MONO RIGHT    STEREO

1,2

가    가

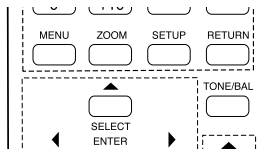
“ NOT VALID ”가



## 13. RETURN - CD

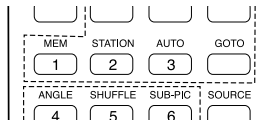
• VCD, SVCD

- SETUP  
SETUP



## 14. GOTO

•



TITLE 01/01 CHAPTER 001/025

TITLE 01/01 CHAPTER 001/025



TITLE 01/01 CHAPTER 008/025

- SELECT/ENTER

TITLE TIME \_\_\_\_:\_\_:\_\_

TITLE TIME 01:03:38

- SELECT/ENTER

## 15. TONE/BAL

### 1) 5.1CH

LFE TRIMER TRB BASS L R LS  
RS C SUB

- LFE TRIMER

-10dB 0dB

TV

TITLE CHAPT MIN SEC ▢ ▢ ▷ LFE  
**LFE TRIMER** PAL ▷ LFE  
LS RS

-3

TV

- TRB

-10dB 10dB

TITLE CHAPT MIN SEC ▢ ▢ ▷ LFE  
**TRB** **0dB** PAL ▷ LFE  
LS RS



TITLE CHAPT MIN TONE SEC ▢ ▢ ▷ LFE  
**TRB** **-3dB** PAL ▷ LFE  
LS RS

- BASS

-10dB 10dB

TITLE CHAPT MIN SEC ▢ ▢ ▷ LFE  
**BASS** **0dB** PAL ▷ LFE  
LS RS



TITLE CHAPT MIN TONE SEC ▢ ▢ ▷ LFE  
**BASS** **+3dB** PAL ▷ LFE  
LS RS

- L

-10dB 10dB

TITLE CHAPT MIN SEC ▢ ▢ ▷ LFE  
**L** **0dB** PAL ▷ LFE  
LS RS



TITLE CHAPT MIN TONE SEC ▢ ▢ ▷ LFE  
**L** **+3dB** PAL ▷ LFE BAL  
LS RS

- R

-10dB 10dB

TITLE CHAPT MIN SEC ▢ ▢ ▷ LFE  
**R** **0dB** PAL ▷ LFE  
LS RS



TITLE CHAPT MIN TONE SEC ▢ ▢ ▷ LFE  
**R** **+3dB** PAL ▷ LFE BAL  
LS RS

- LS

-10dB 10dB

TITLE CHAPT MIN SEC ▢ ▢ ▷ LFE  
**LS** **0dB** PAL ▷ LFE  
LS RS



TITLE CHAPT MIN TONE SEC ▢ ▢ ▷ LFE  
**LS** **+3dB** PAL ▷ LFE BAL  
LS RS



• RS

-10dB     10dB



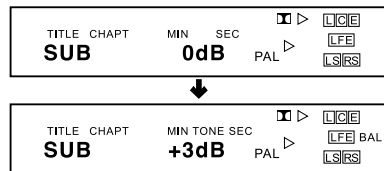
• C

-10dB     10dB



• SUB

-10dB     10dB



2

ST ON( )     ST OFF

ST ON

ST OFF가

MONO

16. SHUFFLE

MP3

가

17. SETUP

• SETUP

PAGE "가

" SETUP MENU..MAIN

•

SELECT/

ENTER

## 메뉴설정 목록

### SETUP MENU..... MAIN PAGE

- GENERAL SETUP
- SPEAKER SETUP
- AUDIO SETUP
- PREFERENCES
- EXIT SETUP

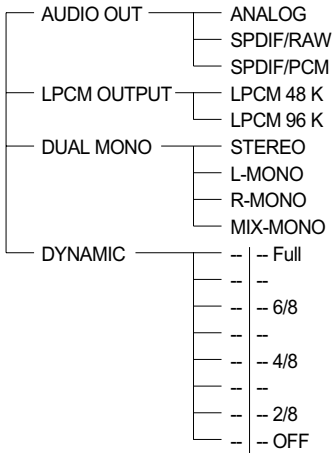
### ...GENERAL PAGE...

- TV DISPLAY —
  - NORMAL/PS
  - NORMAL/LP
  - WIDE
- TV TYPE —
  - MULTI
  - NTSC
  - PAL
- PIC MODE —
  - AUTO
  - HI-RES
  - N-FLICKER
- ANGLE MARK —
  - ON
  - OFF
- OSD LANG —
  - ENGLISH
  - SPANISH
  - GERMAN
  - FRENCH
- CAPTIONS —
  - ON
  - OFF
- SCR SAVER —
  - ON
  - OFF

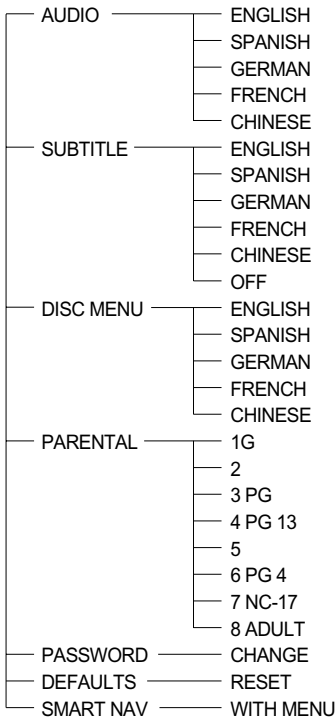
### SPEAKER SETUP PAGE

- DOWNMIX —
  - STEREO
  - 5.1CH
- TEST TONE —
  - ON
  - OFF
- DOLBY CONF —
  - CONFIG 1
  - CONFIG 2
- CNTR DELAY —
  - --- 5MS
  - ---
  - --- 3MS
  - ---
  - --- 1MS
  - --- OFF
- REAR DELAY —
  - --- 15MS
  - ---
  - --- 9MS
  - ---
  - --- 3MS
  - --- OFF

AUDIO SETUP PAGE



PREFERENCES PAGE



메뉴설정 방법

가  
 , PREFERENCES 가  
 1. " SETUP "

GENERAL SETUP
SPEAKER SETUP
AUDIO SETUP
PREFERENCES
EXIT SETUP

2. ,  
 SELECT/ENTER

GENERAL SETUP
SPEAKER SETUP
AUDIO SETUP
PREFERENCES
EXIT SETUP

DOWNMIX ⇒ STEREO 5.1CH
TEST TONE
DOLBY CONFIG
CNTR DELAY
REAR DELAY



DOWNMIX ⇒ STEREO 5.1CH
TEST TONE
DOLBY CONFIG
CNTR DELAY
REAR DELAY

3. SELECT/ENTER

DOWNMIX ⇒ STEREO  
5.1CH  
TEST TONE  
DOLBY CONFIG  
CNTR DELAY  
REAR DELAY

4. " SETUP "

5. " SETUP "

### GENERAL SETUP

" SETUP " SETUP MENU..MAIN PAGE

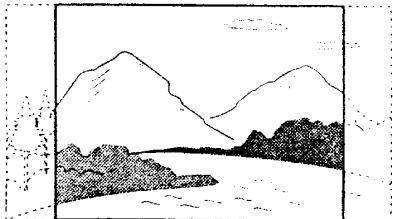
### GENERAL SETUP

TV DISPLAY ⇒ **NORMAL/PS**  
TV TYPE NORMAL/LB  
PIC MODE WIDE  
ANGLE MARK  
OSD LANG  
CAPTIONS  
OCR SAVER

### TV DISPLAY

TV

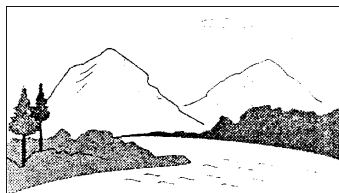
NORMAL/PS(4:3 Pan Scan) : TV



NOTMAL/LB(4:3 Letter-box) : TV  
가



WIDE(16:9) : TV DVD  
NORMAL/PS가 NORMAL/LB



### TV TYPE

TV 3가 TV (MULTI, NTSC, PAL)

### PIC MODE

3 (AUTO, HI-RES, N-FLICKER)

AUTO :  
HI-RES :  
N-FLICKER :

### ANGLE MARK

ON : ANGLE 가  
OFF : ANGLE 가

### OSD LANG

**CAPTIONS**

ON :

OFF :

**OCR SAVER**

ON : DVD 1

가

CD TV

OFF :

TV

**SPEAKER SETUP**

“ SETUP ”

SETUP MENU..MAIN PAGE

SPEAKER SETUP

**DOWNMIX**

STEREO :

TITLE	CHAPT	MIN	SEC	L C R	LFE	LS RS
1	1	01	48			

5.1CH :

L C R	LFE	LS RS

DOWNMIX ⇒ STEREO	5.1CH
TEST TONE	
DOLBY CONFIG	
CNTR DELAY	
REAR DELAY	

**TEST TONE**

ON :

OFF :

OFF

ON

**DOLBY CONFIG**

CONFIG1 : LFE TRIMER

CONFIG2 : LFE TRIMER

L C R	LFE	LS RS

CONFIG 1

L C R	LFE	LS RS

CONFIG 2

**CENTER DELAY**

0 ~ 5MS ( ) 가

**REAR DELAY**

0 ~ 15MS ( ) 가

**AUDIO SETUP**

“ SETUP ”

SETUP MENU..MAIN PAGE

AUDIO SETUP

AUDIO OUT ⇒	ANALOG
SPCM OUTPUT	SPDIF/RAW
DUAL MONO	SPDIF/PCM
DYNAMIC	

**AUDIO OUT**

ANALOG :

SPDIF/RAW : (D. DIGITAL)

SPDIF/PCM : (PCM)

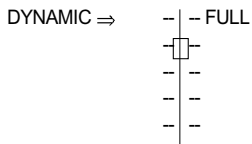
**LPCM OUTPUT**

LPCM48K LPCM96K

**DUAL MONO**

stereo, L-mono, R-mono, Mix-mono 4가

## DYNAMIC



## PREFERENCES SETUP

“ SETUP ”      SETUP MENU..MAIN PAGE

PREFERENCES SETUP

가

AUDIO ⇒	ENGLISH
SUBTITLE	FRENCH
DISC MENU	SPANISH
PARENTAL	CHINESE
PASSWORD	JAPANESE
DEFAULTS	
SMART NAV	
MAIN PAGE	

AUDIO	1G
SUBTITLE	2
DISC MENU	3 PG
PARENTAL ⇒	4 PG 13
PASSWORD	5
DEFAULTS	6 PG-R
SMART NAV	7 NC-17
	8 ADULT

## AUDIO

## SUBTITLE

## DSC MENU

## PARENTAL

ADULT( )

## PASSWORD

CHANGE :

## PREFERENCES SETUP

SETUP

3308

AUDIO
SUBTITLE
DISC MENU
PARENTAL
PASSWORD ⇒ CHANGE
DEFAULTS

⌂ OLD PASSWORD

⌂ NEW PASSWORD

⌂ CONFIRM PWD

PLEASE ENTER OLD PASSWORD

⌂ OLD PASSWORD

⌂ NEW PASSWORD

⌂ CONFIRM PWD

PLEASE ENTER NEW PASSWORD

⌂ OLD PASSWORD

⌂ NEW PASSWORD

⌂ CONFIRM PWD

PLEASE ENTER NEW PASSWORD

♫ OLD PASSWORD	<input type="text" value="XXXX"/>
♫ NEW PASSWORD	<input type="text" value="XXXX"/>
♫ CONFIRM PWD	<input type="text" value="XXXX"/>
PLEASE ENTER NEW PASSWORD	

## DTS FUNCTION

DTS “DTS”가

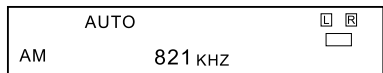
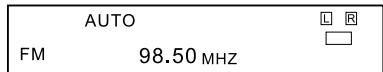
.....		<input type="checkbox"/> LCR
.....	dts	<input type="checkbox"/> LFE
.....		<input type="checkbox"/> LS/RS

## MP3

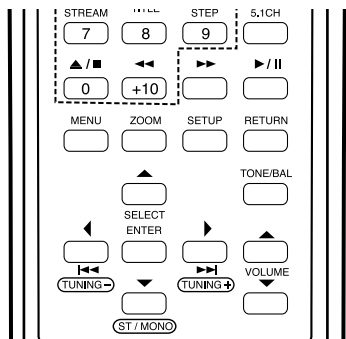
- REPEAT BUTTON                      PLAY MODE가
- REP-ONE :  
FOLDER R :            FOLDER  
FOLDER :              FOLDER
- SHUFFLE BUTTON  
FOLDER    RANDOM    SHUFFLE ON

1. SOURCE

2. SOURCE BAND AM FM



## 선국



1. AUTO

- “ AUTO ”가
- TUNING - , TUNING +
- TUNING - , TUNING +

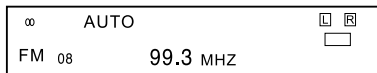
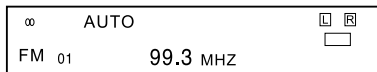
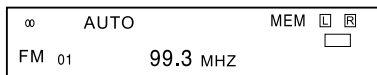
2. AUTO OFF

TUNING - , TUNING +  
.”( 1step  
가 .)

## 프리셋 방송 선국

1 ~ 20

- AM, FM
- TUNING - , TUNING +
- MEM 가 “ MEM ”
- TUNING - , TUNING +
- MEM STATION



## ST/MONO(스테레오/모노)

- STEREO : FM “ ”
- MONO : 가
- MONO DISPLAY 가

## APS

- AM, FM
- APS
- 20
- STATION

오디오		
		30W + 30W(6 , 20Hz ~ 20kHz with 1%THD)
		30W(6 , 20Hz ~ 20kHz with 1%THD)
		30W + 30W(6 , 1kHz with 1%THD)
		50W(8 , 80Hz with 1%THD)
		6ohm
		6ohm
		6ohm
		8ohm
THD	1/2 0.05%	
	/	150mV/47k
		20Hz ~ 25kHz +0.5/-1dB
		±6dB
		±6dB
		70dB
	RIAA	±0.5dB
		150mV
		70dB
	/	150mV/10k
		10Hz ~ 300kHz ±3dB
튜너		
F M		87.5 ~ 108MHz
		14dB(5μV)
		75ohm
A M		522 ~ 1629kHz
		68dB/M
		30dB
비디오		
	, /	1Vp-p / 75
일 반		
		AC 220V - 60Hz
		280W
		430 X 350 X 150 mm
		10.2Kg



가

문제점	원인요소	조치사항
<b>앰 프</b>		
/		/
	가	가
가 1		
	BALANCE	BALANCE
가		
가	?	
<b>튜 너</b>		
	가	
<b>서라운드 효과</b>		
가	OFF	
	가	
	가	
가	DOLBY DIGITAL/DTS/ DOLBY PRO LOGIC	DOLBY DIGITAL/DTS/DOLBY PRO LOGIC
<b>리 모컨</b>		
	가	
	가	가

인켈

제품보증서

제 품 명			
MODEL NO.			
보 증 기 간	구입일로부터	1	년간
구 입 일 자			
구 입 자	주 소		
	성 명	TEL.	
판 매 자	대 리 점 명	TEL.	
	주 소	성명	인

서비스 안내

\*무상 서비스-보증기간내  
 \*유상 서비스-보증기간이 경과했을 경우와 다음의 경우에는 보증기간중일지라도 수리비를 받습니다.

- 사용상의 취급부주의로 인한 고장시
- 서비스기사 이외의 수리나 개조시
- 수송중의 잘못으로 인한 고장시
- 화재·수해 등 천재지변에 의한 고장 또는 손상시
- 전원의 이상으로 인한 고장시
- 보증서의 제시가 없을때
- 소모성 부품이 미모된 때 (터레이블, 바늘등)

\*본 제품의 수리용 회로부품 보유기간은 제품단종일로부터 8년간입니다.

주식회사 이트로닉스

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 ☎ 080-023-1133

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  - 가정용도가 아닌 영업용도(영업활용, 비정상적인 사용환경 등)로 사용하는 경우는 보증기간을 단축적용합니다. (6개월)

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