

Portable CD Player

CD

CD

“ (/) ”



“WALKMAN” Sony

D-EJ2000



가

- 가
-

CE) EEA (

 4
--	---------

CD

1. CD 7
2. CD 7
3. CD 8

가

	() 11
1	(1) 11
	()... 11
	가
	() 12
	(PGM) 13

G-PROTECTION

G-PROTECTION 14
CD 14
CD 15
	(SOUND) 15
	(AVLS) 16
	(HOLD) 16
 17
LCD 17

CD

..... 18

..... 19
..... 22
..... 23

가

..... 24
..... 24
? 25
..... 27
(/)

CD ()

1 EXT BATT()/
DC IN 3 V()
(7, 20, 22)

2 (▶|| (/))
◀◀/▶▶(AMS/))
(7, 8, 12, 13)

3 ■()/CHARGE()
CHARGE()
(8, 16, 17, 19, 20)

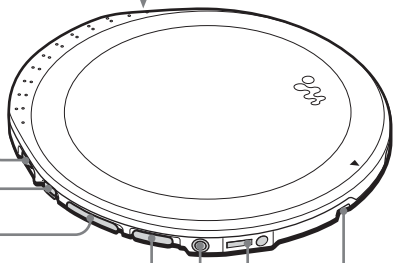
4 OPEN
(7)

5 VOL() +*/-
(8)

6 LINE OUT(OPTICAL)
(18)

7 ()
(7)

8
(19)

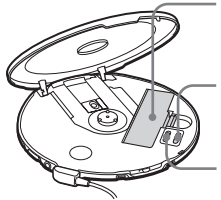


CD ()

9
(19)

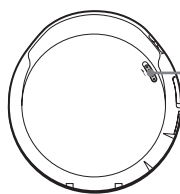
10 G-PROTECTION
(14)

11 AVLS
(16)



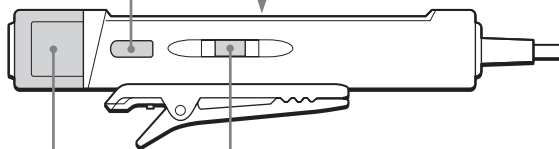
CD ()

12 HOLD
(16)



13 ■ ()
(8, 17)

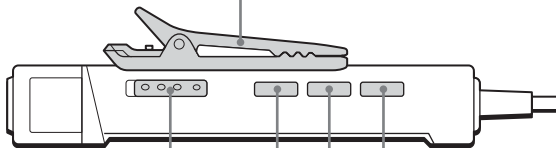
15 (9, 11-16)



14 VOL()
+/-
(8)

16 (▶▶(/) •
ENT() •
◀◀/▶▶(AMS/))
(8, 10, 12, 13)

17 (6)



18 HOLD
(16)

20 SOUND
(15)

19 DISPLAY
(14, 15)

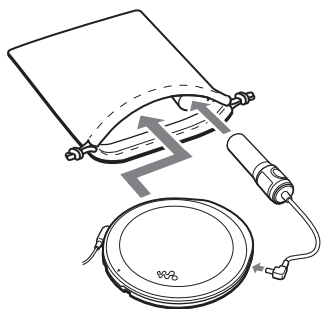
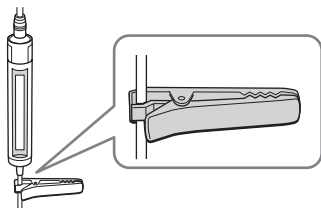
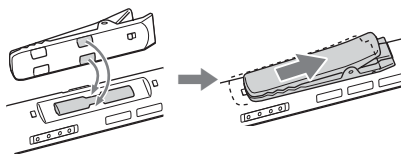
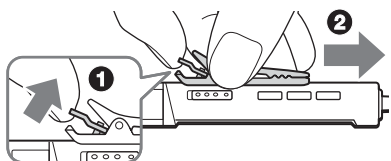
21 P MODE/↵
(/)
(10-13, 17)



CD

CD

()



1. CD

1 AC

2 /

AC 가

AC 가 AC

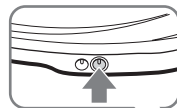
AC

• /

• /

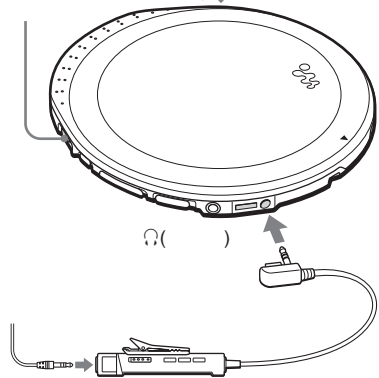
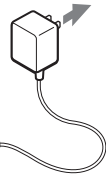
가

DC IN 3 V



AC

AC

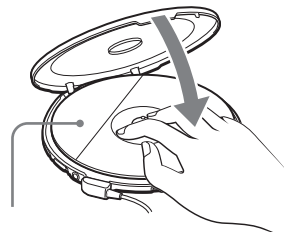
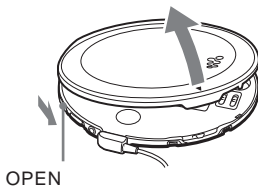


2. CD

1 OPEN

CD

2 CD



()

• CD

2

CD

• AVLS가 "LIMIT"

"NORM"

• " (AVLS)"

• LINE OUT(OPTICAL)

Ω()

Ω

CD-R/CD-RW

CD

CD-DA

*

CD-R/CD-RW

가

* CD-DA Compact Disc Digital Audio

CD

CD

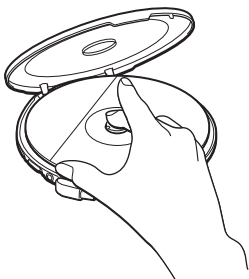
Compact Disc Digital Audio System Description

가

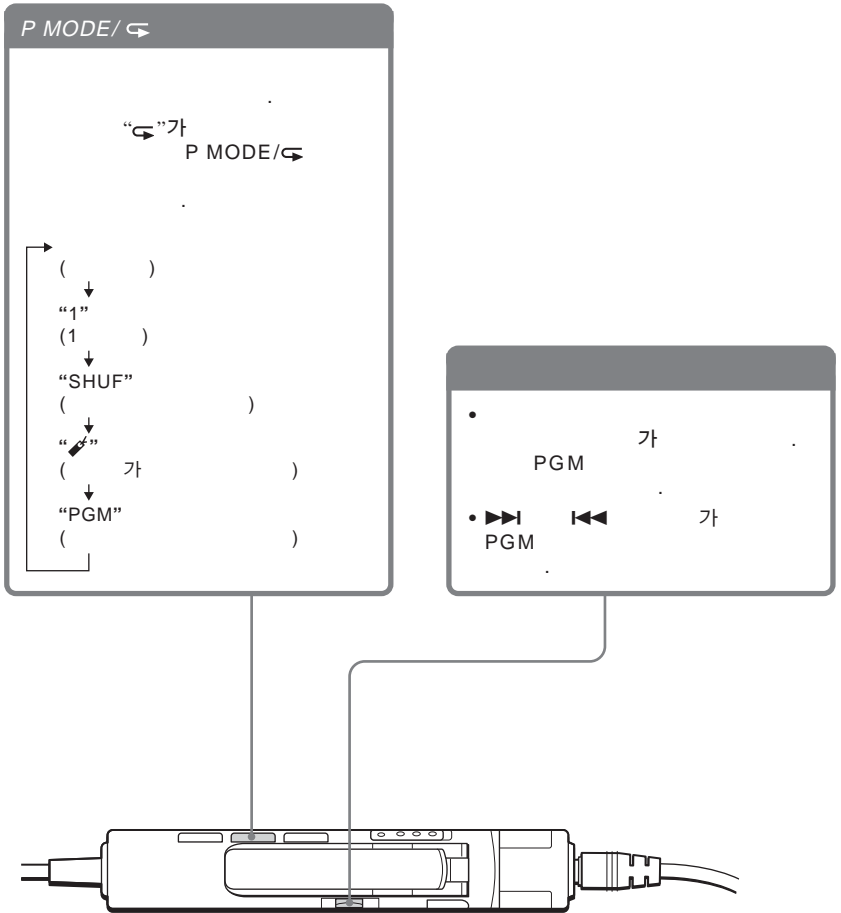
CD

CD

CD



P MODE/↵ (/)



()

, 1 , , , PCM .

“”가

P MODE/

001 00:01

1 (1)

“1”

P MODE/

005 01:25

()

“SHUF”가

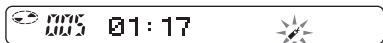
P MODE/

005 01:17 SHUF

가 ()

CD 99 가 . 10 CD

1 가
가 “()”가



2 가 가 “”가
1 가 .

가
1 “”가 P MODE/☞
2 “”가

“”가

“”



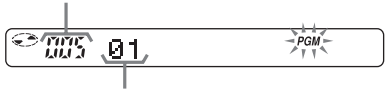
- 가 가 가
 - 11 CD 가 CD 가
 - 가 가
 - “Lobatt”가 CD
- 가 .

CD 64

1 "PGM"
P MODE/↵



2 >>> <<< 가



3 "000" 가1 가



4 2 3

5 PGM

5 :
PGM :
"PGM" :
P MODE/↵ :
가

- 3 64
- 64

G-PROTECTION

G-PROTECTION

CD "2" G-PROTECTION
 "1" G-PROTECTION
 CD G-PROTECTION
 CD G-PROTECTION
 "1" G-PROTECTION
 "2" G-PROTECTION

G-PROTECTION()
 "1" "2"



1 2
G-PROTECTION



- CD 가 :
 - CD
 - CD-R/CD-RW

CD

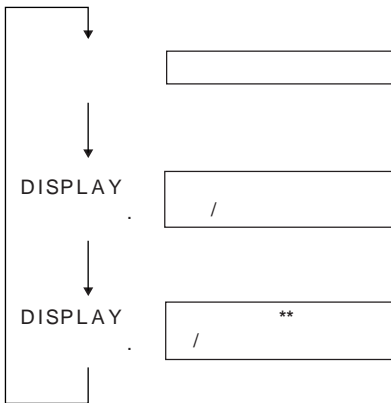
CD CD



" "가 CD 가

* CD 가 CD
 "READING"

DISPLAY



**
 PGM



CD CD

CD

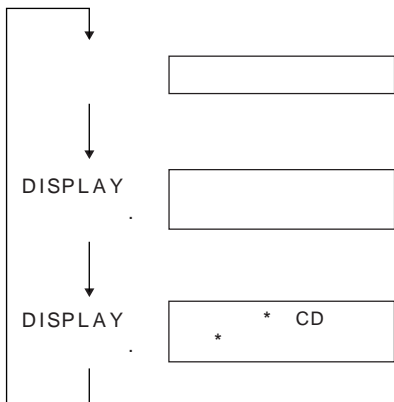
DISPLAY

CD

CD

CD

DISPLAY



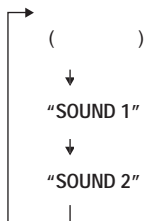
*
PGM

(SOUND)

SOUND

"SOUND 1"

"SOUND 2"



가

"SOUND 2"

"SOUND 1"

SOUND

(AVLS)

AVLS(Automatic Volume Limiter System,)

AVLS() "LIMIT"

AVLS NORM LIMIT



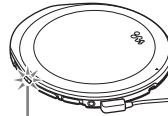
AVLS
AVLS "NORM"

(HOLD)

CD 가

HOLD

CD



HOLD

CHARGE 가

HOLD CD

가

HOLD
CD

HOLD


HOLD
"HOLD"

CD /

1 CD (AC)

2 ■(CD ■/CHARGE)

■/CHARGE ■

LCD

LCD
5

1 CD

2 P MODE/↔

LCD

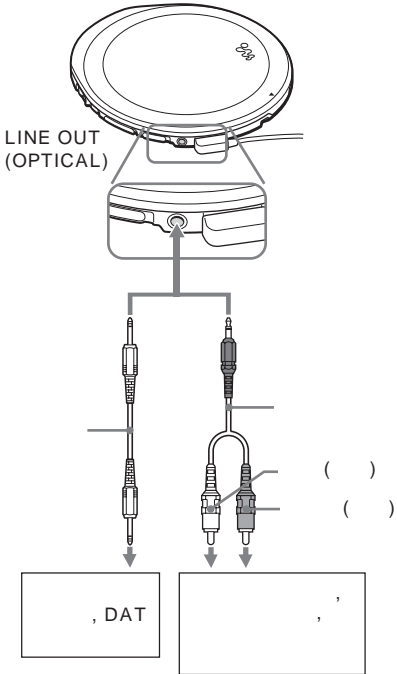
가 P MODE/↔

LCD

AC

LCD

CD
CD



- CD 가
- AC 가 가
- 가
- CD VOL +/-
- 가
- CD , DAT CD
- G-PROTECTION SOUND
- CD G-PROTECTION "1"
- SOUND (OPTICAL) LINE OUT

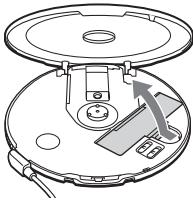
- AC ("CD ")
- LR6(AA) ()

“ ”

. CD

- NH-14WM(A)

1 CD

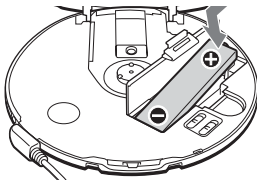


2

⊕

1

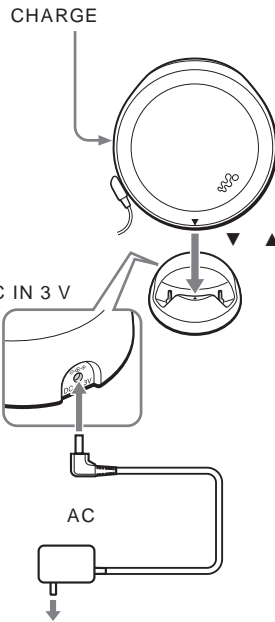
가



⊖



AC 가 AC AC



()



“Charging” 가

CHARGE 가

가

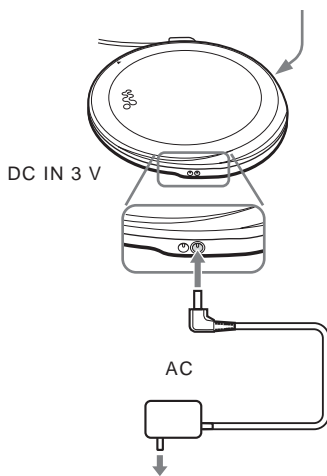
CHARGE 가

AC 3 V AC ■/CHARGE

CD

DC IN

■/CHARGE
●CHARGE



•

• CD 가

• CD

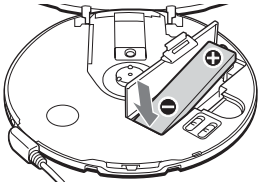
• CD

• CD ▼ ▲ .CD

CHARGE 가

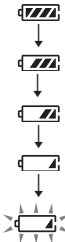
가

⊖



가

가



가

가

CD

NH-14WM(A)

CD

가

가

Lobatt*

가

*

가



.1

4 1

•

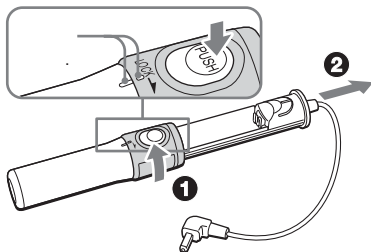


가

CD

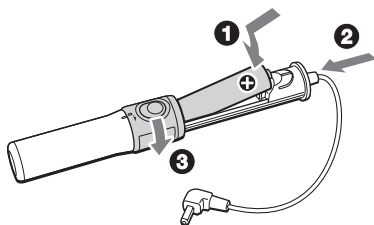
• LR6(AA)

1 PUSH
PUSH



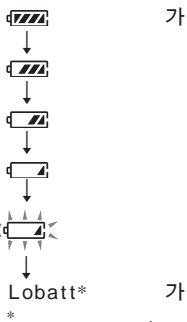
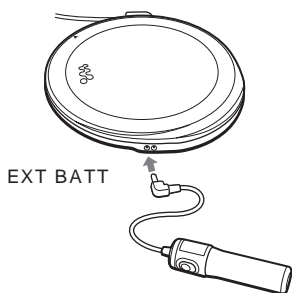
2 ⊕
LR6(AA)

LOCK



3

CD



가

CD



AC

CD

AC

- (AC /)” AC “ AC



- AC
- AC AC AC AC

-
-
-
-
-
-
-
-

가

가

가

▶ 가

• CD

• DC IN 3 V ()

CD

• CD 가
CD

• CD

• CD 가 CD가

• CD

가 , 가 , 가

• CD

가 가 CD

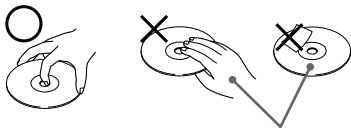
• CD

(,)
가 CD 가

CD

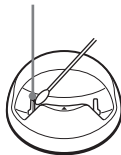
• CD 가

• CD



• CD

• CD



?

가 가 Sony

VOL+/- + (CD	→ AVLS	“NORM”	.(16)
VOL+/- + 가)	→ /	LINE OUT(OPTICAL)	.(7)
	→ /	Ω()	.(7)
가	→ 가	LINE OUT(OPTICAL)	.(7)
	→ 가	LR6(AA)	.(22)
	→	LR6(AA)	.(22)
	→	(19- 21)	
“000” “Lobatt” CD가	→ 가	.(19)	
	→	LR6(AA)	.(22)
“HiDCin”	→ “ (/)”	AC	.()
	→	AC	.(7, 19, 22)
CD CD CD가 “Nodisc”가	→	HOLD	.(16)
	→ CD가		.(24)
	→ CD		(7)
	→ CD		.(19)
	→	(19, 22)	
	→ AC	AC	
	→ (7)		
	→ CD-R/CD-RW		CD-R/CD-RW
	→ CD-R/CD-RW		가

가

()

?

CHARGE CD가	CD 가	→	.(16)	HOLD
CD	VOL +/-	→	CD	가
				.(18)
	가	→		, DAT (18)
		→		.(18)
		→	CD	가
		→	CD가	
		→		가 CD
		→	CD	가
		▼		▲ CHARGE 가
			.(19)	
		→		
				CD 가 AC (7, 8, 19, 22)
CD		→		.(19)
CD CD가		→	CD	가 CD
	CD	→	CD	
가				
LCD		→	CD	(40°C) 가 (0°C)
	" "가	→	CD	가 P MODE/ 2

: GaAlAs
 : $\lambda = 780 \text{ nm}$
 :
 : $44.6 \mu\text{W}$ ()
 가 7 mm
 200 mm
 .)
 D-A
 1
 20-20 000 Hz $^{+1}_{-2}$ dB(JEITA CP-307
)
 (3 V)
 ()
 47 0.7 V rms
 10
 ()
 16 5 mW + 5 mW
 ()
 : -21 ~ -15 dBm
 : 630 ~ 690 nm

- Sony NH-14WM(A) :
1.2 V DC
- LR6(AA) : 1.5 V DC
- AC (DC IN 3 V):
U, U2, CA, CA2, E92, MX2, TW2,
CA2/C : 120 V, 60 Hz
CED, CED/4, CE7, CE7/C, EE, EE1, E,
E13, E13/2 : 220-230 V, 50/60 Hz
CEK : 230-240 V, 50 Hz
AU2 : 240 V, 50 Hz
EU8, EU8/C, JE.W, E18, KR4, EE8
: 100-240 V, 50/60 Hz
HK4 : 230 V, 50/60 Hz
CNA : 220 V, 50 Hz

*()
 (CD)
 CD

	G-PROTECTION	
	"1"	"2"
NH-14WM(A) (5 **)	25	22
(***)	39	34
NH-14WM(A) (***)	63	55

* JEITA(Japan Electronics and Information Technology Industries Association)

**

***Sony LR6(SG) ()

5°C-35°C

(w/h/d)
 (127.0 × 133.8 × 13.4 mm)
 ()
 118 g

가

가

(/)

CD

AC (1) / (1)

(1)
(1) (1)

AC
* JE.W

(1)
(1)*

SRS - Z1
SRS - Z1000
DCC - E345
DCC - E34CP
CPA - 9C
POC - 15B
POC - 15AB
NH - 14WM
MDR - E848LP
MDR - EX70LP
MDR - A44L
MDR - A110LP

AC 가 Sony

가

<http://www.sony.net/>



VOC(Volatile Organic Compound:)

100%

Sony Corporation Printed in Malaysia