

O P E R A T I N G I N S T R U C T I O N S

P-225

AM/FM

&

SP-225
(Full-range)

in|kel

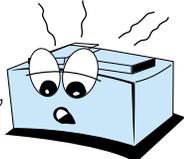


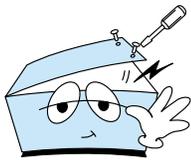
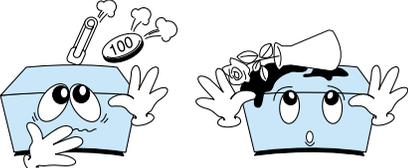
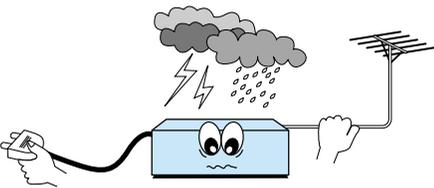
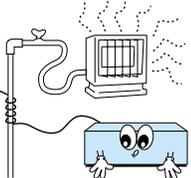
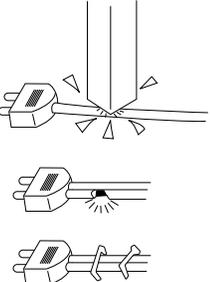
, 「 」 「 」 / . . .

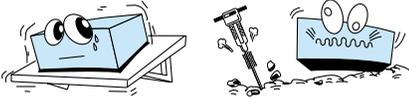
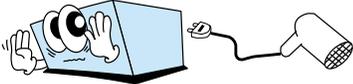
 「 」

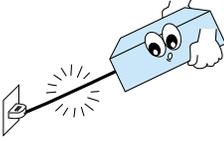
 **경고**

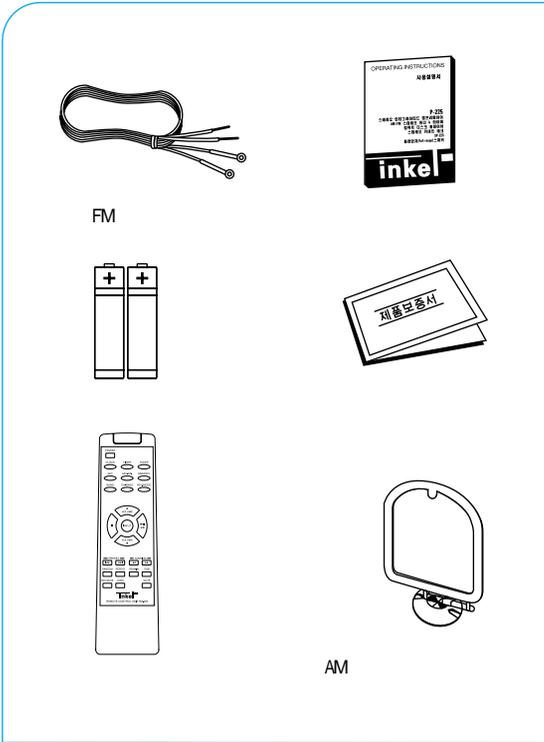
 **주의**

 경고	
	<ul style="list-style-type: none"> • 220 V/60 Hz (.)
	<p>(, 가 .)</p>
	<ul style="list-style-type: none"> • • • <p>(.)</p>
	<p>가</p> <ul style="list-style-type: none"> • , 가 , 가 <p>(.)</p>

 경고		
	(.)	
	(가 .)	
	(가 .)	
	가 (.)	
	. . 가 . 가 (가 .)	
	(.)	

 주의	가
	<ul style="list-style-type: none"> • 가 가 (가 .) • 가 . (.) • (.)
	<p>가</p> <ul style="list-style-type: none"> • , 가 (.)
	<ul style="list-style-type: none"> • , 가 (- 가 - 가 .)
	<p>(AC OUTLET)</p> <p>. (.)</p>
	<p>가</p> <p>(가 가 .)</p>
	<p>(가 .)</p>
	<p>(가 가 , , .)</p>
	<p>(.)</p>

 주의	<p>가 .</p>
	<ul style="list-style-type: none"> • • • <p>(.)</p>
	<ul style="list-style-type: none"> • (,) • (.) 가 • 가 (.) • 가 (.) • 가 (.) • (.) 가
	<ul style="list-style-type: none"> • • (.) 가 • (.)
	<ul style="list-style-type: none"> • 가 • (가 .)
	<ul style="list-style-type: none"> • • 가 (가 , .)
<ul style="list-style-type: none"> • <p>(가 , .)</p>	
	<p>DVD CD TV, VCR, . (가 .)</p>



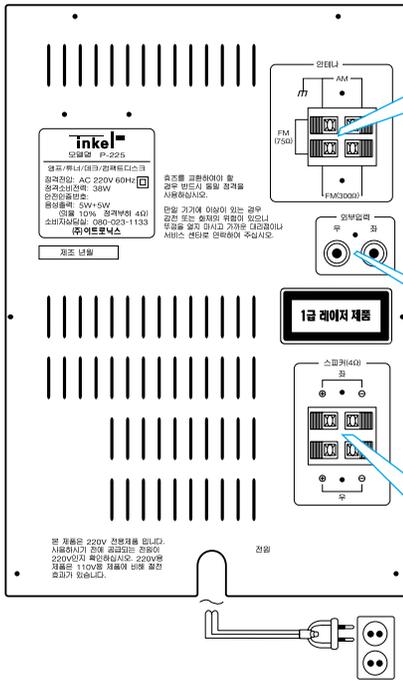
- IC (THD), (IMD) 가
- (TIMER) , CD, (ON TIME) (OFF TIME) 가
- (SLEEP) 가

- FM AM 30 가
- (PLL) FM 100kHz, AM 9kHz
- 가
- 1 BIT D/A CONVERTER 1 BIT D/A CONVERTER
- 3 3
- (,)
- CD CD

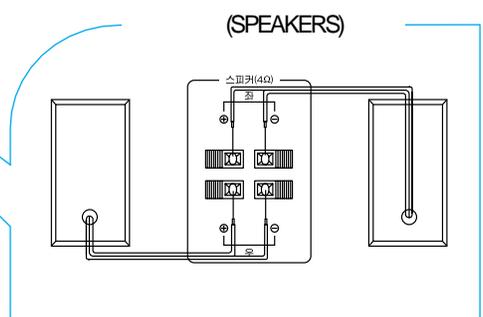
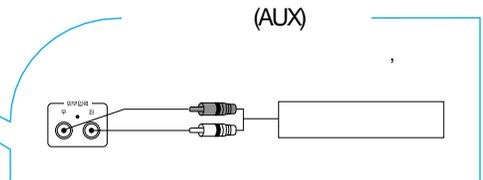
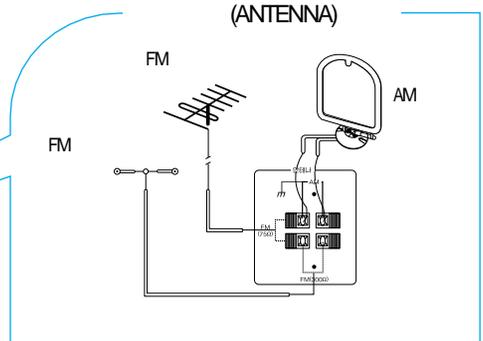


-) ()
-) ()
-) ()
-) ()
-) ()

220 V/60 Hz



(AC INPUT)



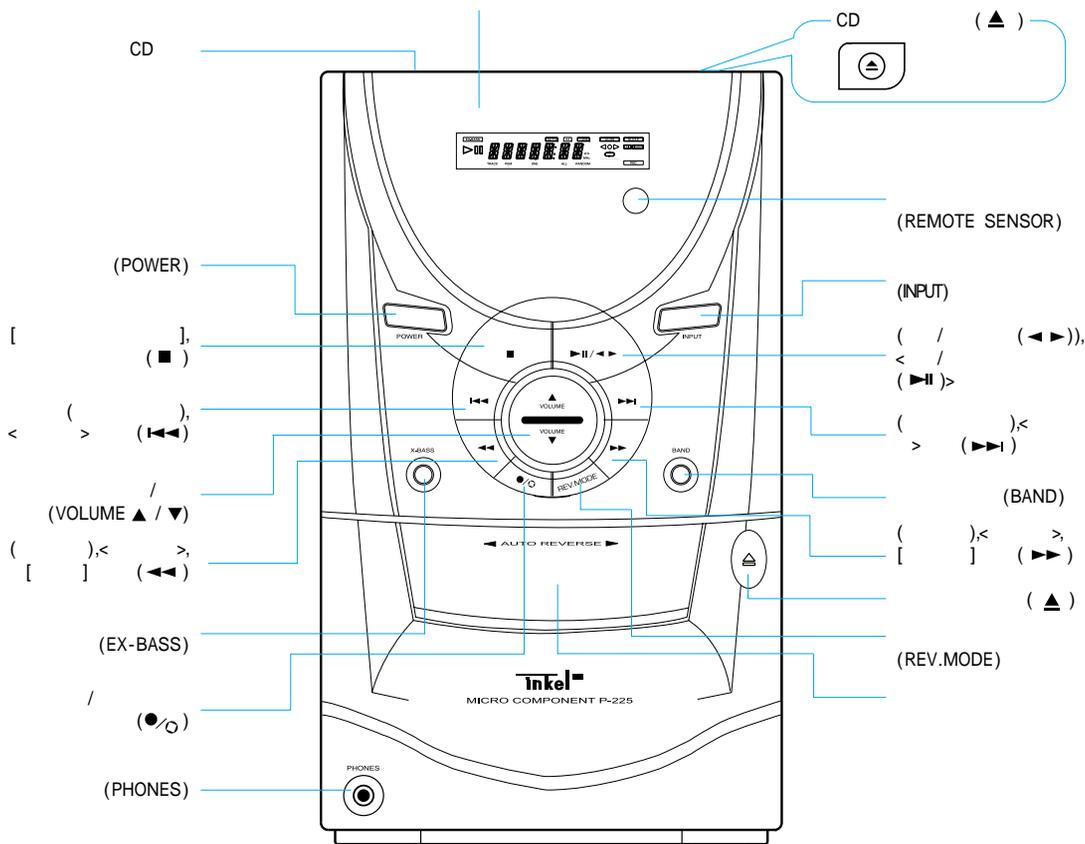
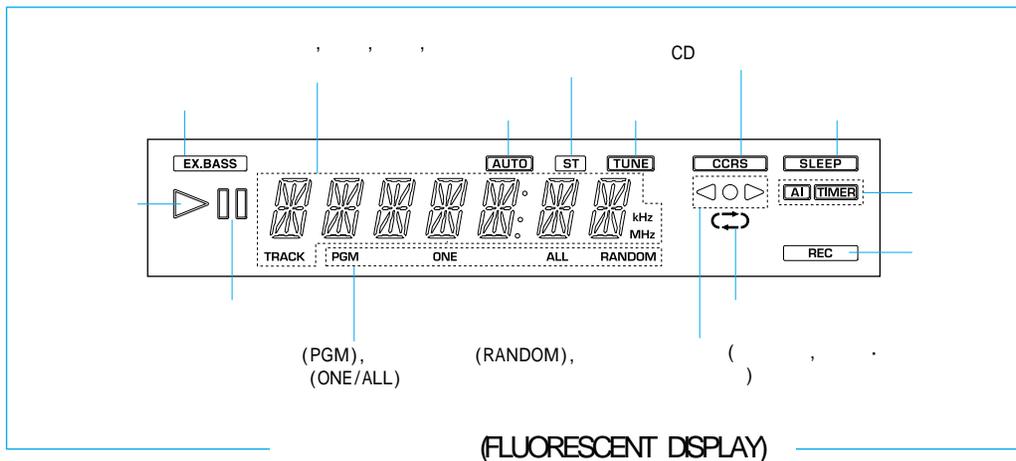
- FM
- AM

가

AM

가

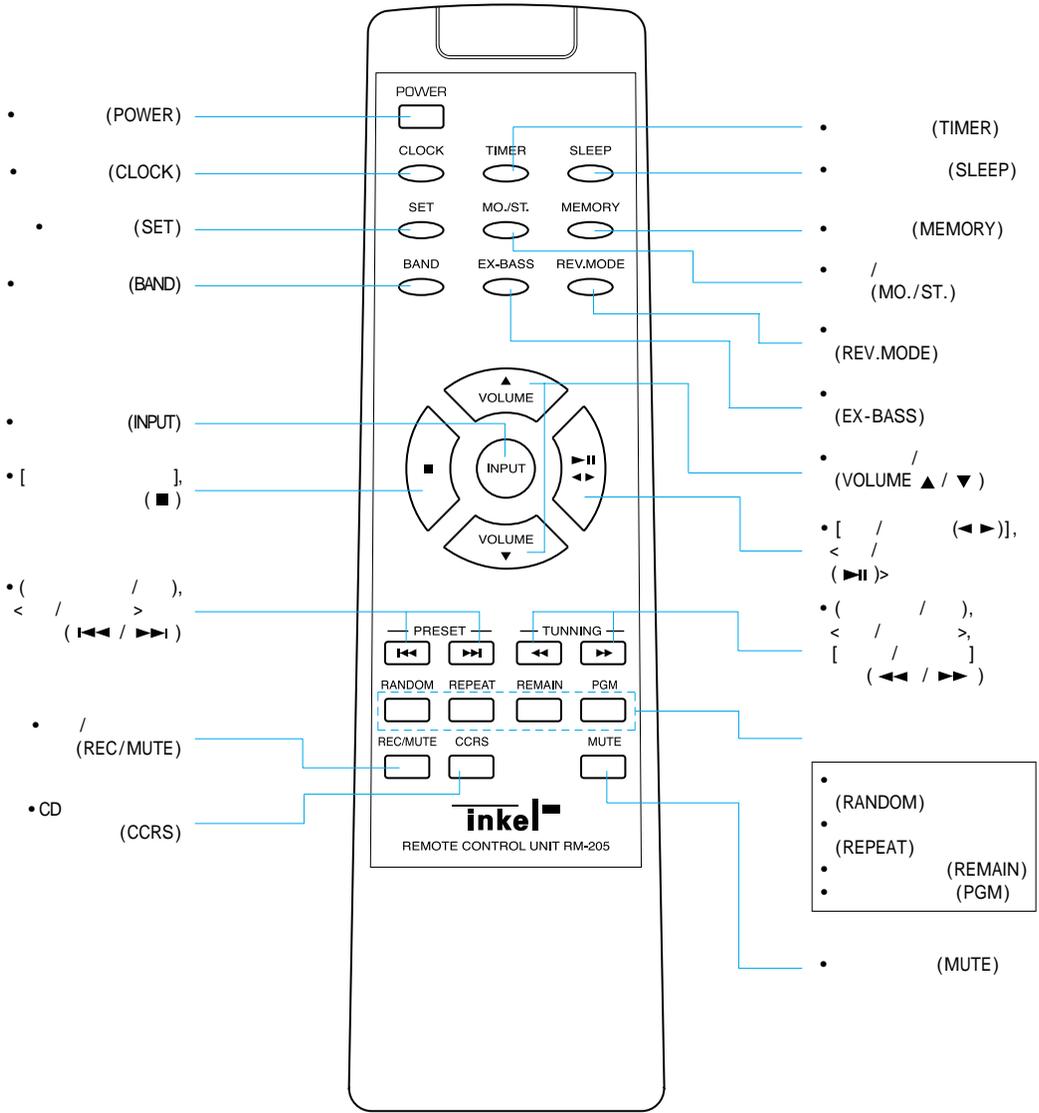
- 가
- 가 4 ohm
- (SP-225) TV 가
- TV
- 가 TV, CD



“()”

“, < >”

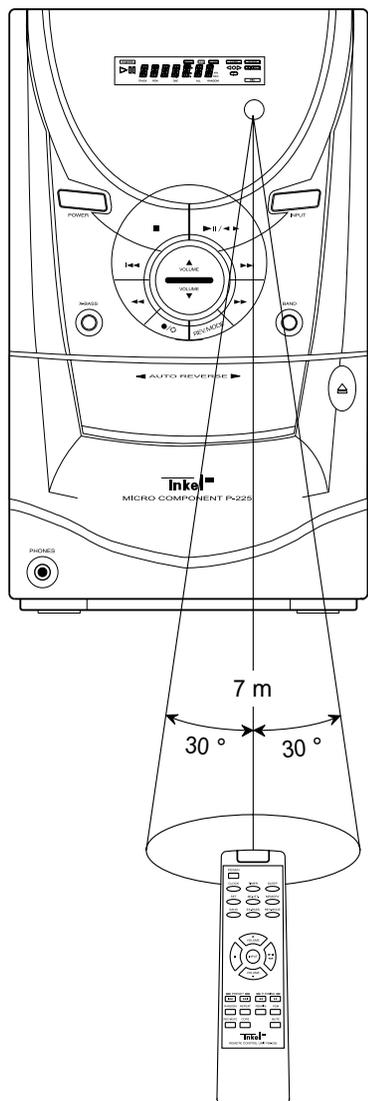
“, []”



“ () ”

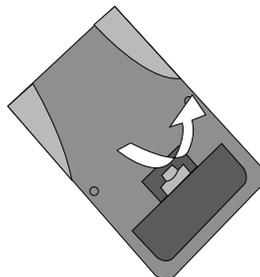
“ < > ”

“ [] ”

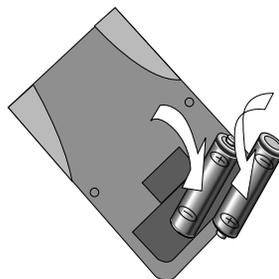


7 m, ± 30°

1



2



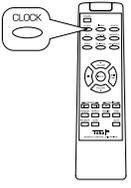
1. ,
2. .
3. 가 ("AAA")



“ _ _ _ _ ”

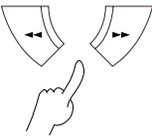
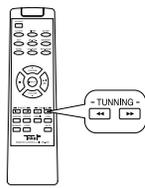
1 “ CLOCK ”

) 1 15



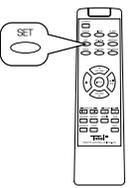

• “ CLOCK ” 1.5

2 “ ”

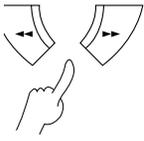
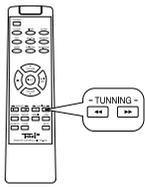
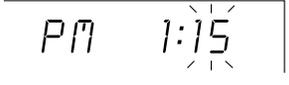




• 12 (AM), (PM)

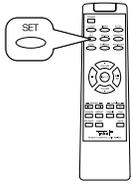
3




4 “ ”

5



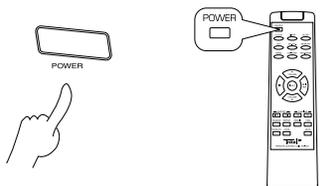
• “ 00 ”

• 1.5

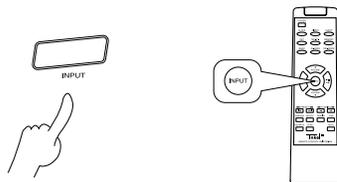
• “ ”



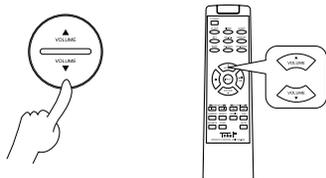
• 3



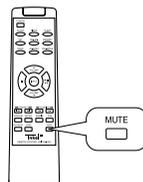
• “HELLO.”가
 • 가
 • “BYE.”가
 • (STANDBY) 가
 • 가
 • 가



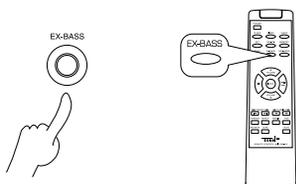
•
 •
 • → 튜너 → CD → 테이프 → 외부입력
 (주파수 표시) (AUX)



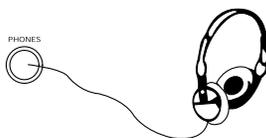
•
 •



• “MUTE”가
 •



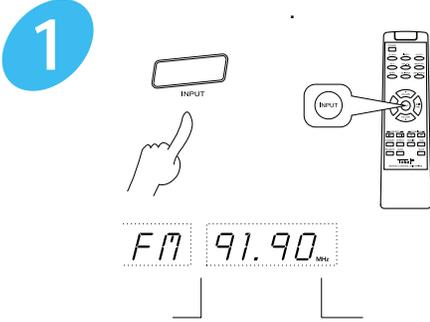
• “EX.BASS”가
 •



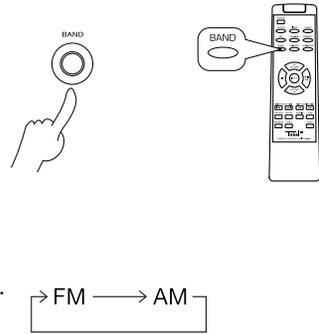
• 가



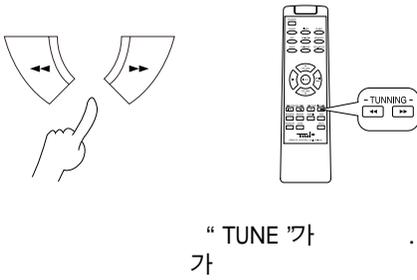
가



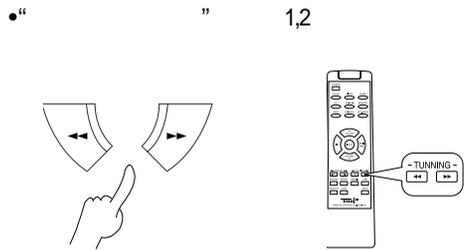
2



3 / 0.5

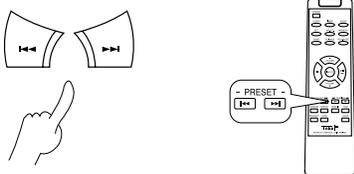


가



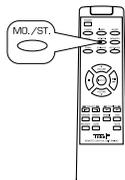
가 FM 100 kHz,
AM 9 kHz

()



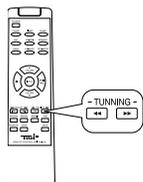
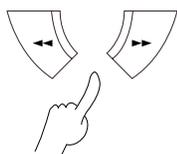
(15) “

FM



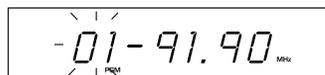
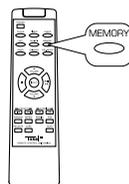
→ 스테레오 모드(“ST” 표시기 켜짐)
 ← 모노 모드(“ST” 표시기 꺼짐) ←
 가

1



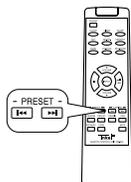
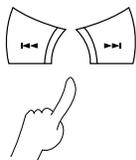
2

“ MEMORY ”



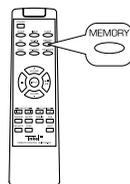
• “ PGM ” 가 5

3



• “ PGM ” 2

4



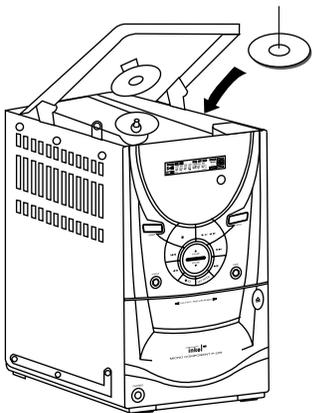
5

1 ~ 4 FM AM

• FM AM 30

가 1 ()

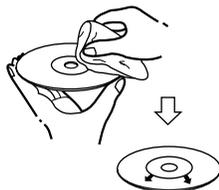
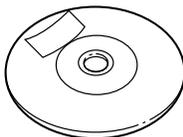
COMPACT
disc
DIGITAL AUDIO



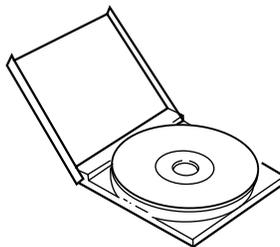
CD



가
가



가
가
가
가



가
가

CD

1급 레이저 제품

CD



1 CD

- CD (16)
- 12Cm 8Cm
- CD
- CD 가

2 CD

3

- " 가

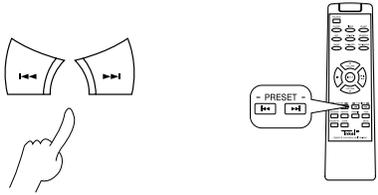
4

- " 가
-

5

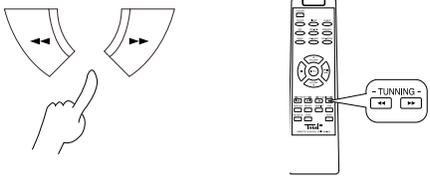
[Blank header bar]

- / .



- PRESET -

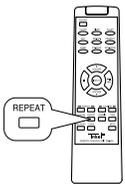
- .



- TUNNING -

()

- .



REPEAT

1 → (ONE) → (ALL) →

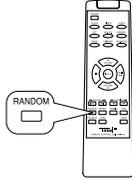
1 .

- .



REPEAT

()



RANDOM

- "RANDOM"
- 가 .
- 가

()

20

1 가

00 P-01

2) 4

04 P-01

가 100

3

04 P-01

4 2~3

5

가

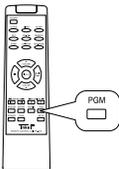
“ PGM ”

가 “ PGM ”

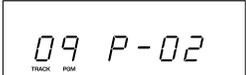
“ PGM ”)

) 10 2 5, 9, 7 9

1 9

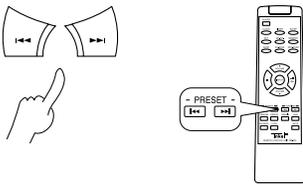


PGM

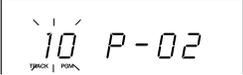


09 P-02
TRACK PGM

2 10

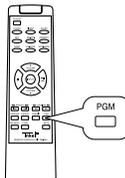


PRESET

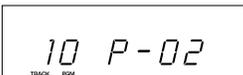


10 P-02
TRACK PGM

3

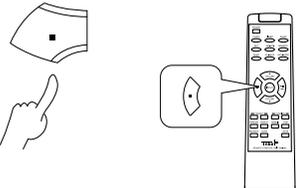


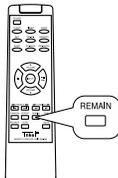
PGM



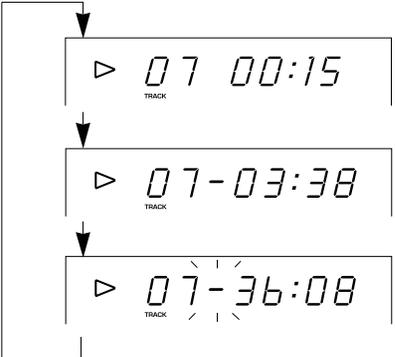
10 P-02
TRACK PGM

2





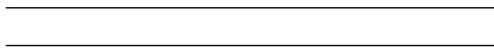
REMAIN



07 00:15
TRACK

07-03:38
TRACK

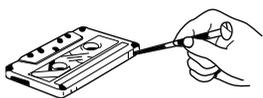
07-36:08
TRACK



•

•

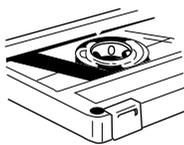
가
가



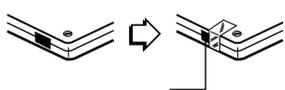
가



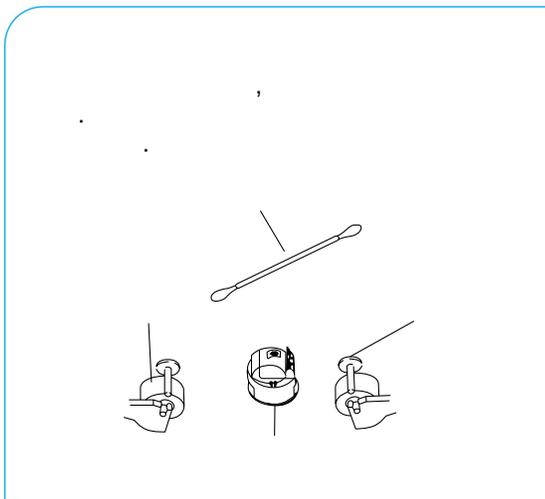
가 10 가



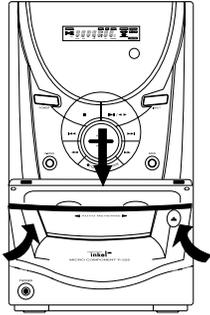
•



•

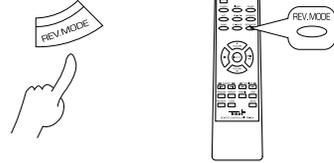


1



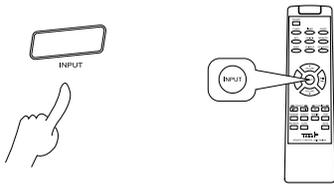
- (,)

2



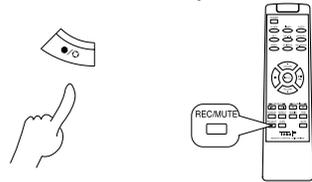
- = :
- => , <=> :
- " SORRY. "가

3



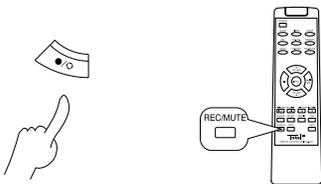
- CD

4



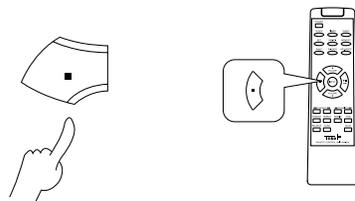
- (")가
- AM
- " MO./ST. "
- " kHz "가
- 가
- " MO./ST. "

5



- (")가
- 4
- (" " ")가
-)

6



CD

1

- CD

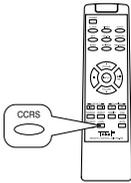
2

CD

- CD가) CD (“ PGM ”

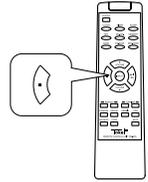
3

CD



- “ CCRS ”가 CD
- CD
- 가 가

4



- CD “ ”



1 "TIMER" 1.5

2 (ON TIME) 6 30

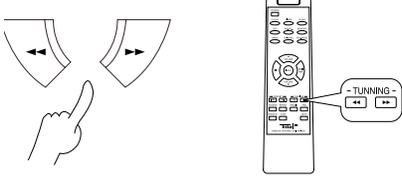
3

4

5

6 (OFF TIME) 2~5

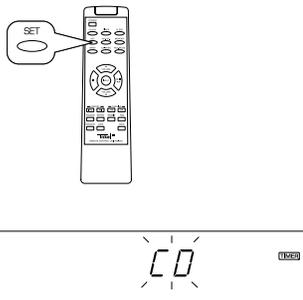
7) (



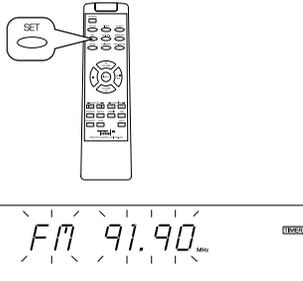
PLAY :
AI : (Artificial Intelligence)
REC :

“ 27 ” 5 가 “ 9 ”

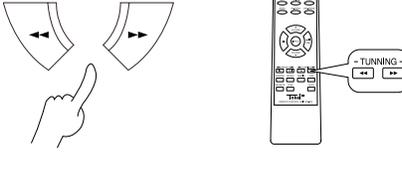
8



10

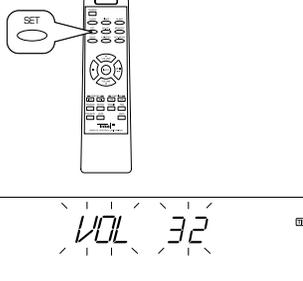


9 (TUNER)



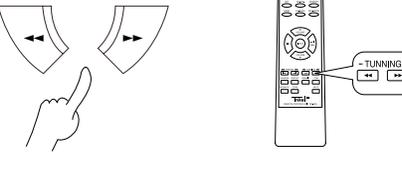
TUNER → CD → TAPE → AUX

12

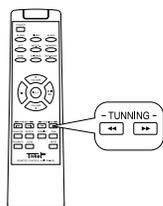
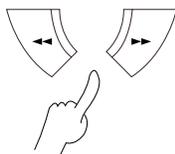


(12, 13)

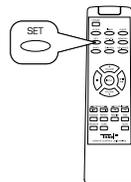
11



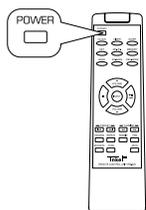
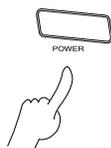
13



14



15



-
-

1

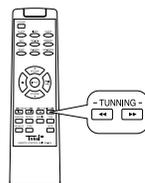
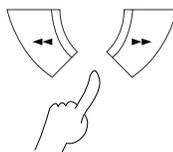
CD (, (AUX))

1

“) ” 1~8

2

CD (, (AUX))

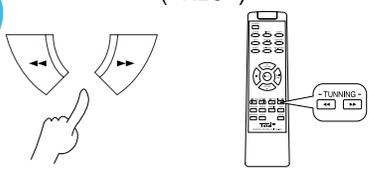
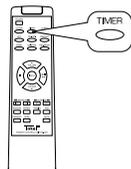


3

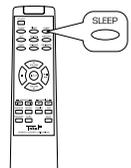
“) ” 12~15

-
-

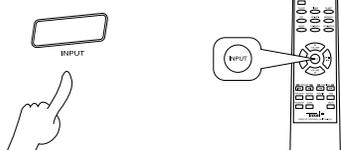
가 “ AUX ” 가 “ AUX ” 가

<p>1 “ ” (1 ~ 6)</p>	<p>2 (“ REC ”)</p> 
<p>3 “ ” (10 ~ 15)</p> <ul style="list-style-type: none"> • CD, CD 	<ul style="list-style-type: none"> • 가 • CD, CD •
	<ul style="list-style-type: none"> • “ TIMER ” 가 • TIMER

[Blue bar]

	<p>→ 90 → 80 → 70 → ... → 20 → 10 → OFF</p> <p>가</p>
---	--

(AUX)

<p>1 “ AUX ”</p> 	<p>2 (.)</p>
--	----------------



가

	<ul style="list-style-type: none"> 가 가 	<ul style="list-style-type: none"> “ ”
--	--	---

	<ul style="list-style-type: none"> 가 “ POWER ” 	<ul style="list-style-type: none"> “ POWER ”
가	<ul style="list-style-type: none"> “ MUTE ” 	<ul style="list-style-type: none"> “ MUTE ”

가	<ul style="list-style-type: none"> 가 	<ul style="list-style-type: none">
“ ST ” 가	<ul style="list-style-type: none"> FM 가 가 	<ul style="list-style-type: none"> FM 가 가
AM	<ul style="list-style-type: none"> AM 	<ul style="list-style-type: none">

가	<ul style="list-style-type: none"> • 가 • • • 	<ul style="list-style-type: none"> • • • •
가	<ul style="list-style-type: none"> • “ Ⅱ ” 가 • 가 • CD가 	<ul style="list-style-type: none"> • “ Ⅱ / ” • • CD
	<ul style="list-style-type: none"> • • • 	<ul style="list-style-type: none"> • • •

가	<ul style="list-style-type: none"> • 가 • 	<ul style="list-style-type: none"> • •
가	<ul style="list-style-type: none"> • • 	<ul style="list-style-type: none"> • •
	<ul style="list-style-type: none"> • 가 • 가 	<ul style="list-style-type: none"> • •
	<ul style="list-style-type: none"> • 가 • • 	<ul style="list-style-type: none"> • • •



•	, 1 kHz, 4	5 W + 5 W
•	, 10%	80 dB
•	, IHF-A	10 %
•	, 1 kHz, 5 W + 5 W, 4	30 ~ 30,000 Hz
•	, -3 dB	

FM		
•		87.5 ~ 108 MHz
•	, IHF	12 dB
•		55 dB
•	, 1 kHz,	10 %
•	, 1 kHz	35 dB
•	, 40 ~ 14,000 Hz	± 3 dB
AM		
•		522 ~ 1611 kHz
•	, IHF	60 dB
•		35 dB

•	20 ~ 20,000 Hz	± 5 dB
•	, IHF-A	80 dB
•	, 1 kHz	0.2 %

•	2, 4,	
•		4.76 cm/sec
•		AC (85 kHz)
•	, -20 dB	
(Nor.)		125 ~ 10,000 Hz
(CrO2)		125 ~ 10,000 Hz

•	.....	220 V/60Hz
•	.....	38 W
•	(x x)	263 X 270 X 162 mm
•	.....	3.6 kg

•	.....	(Full range)
•	, ± 10 dB	80 ~ 20,000 Hz
•	.....	10 W
•	.....	5 W
•	.....	4
•	.....	85 dB
•	.....	2.2 kg/1
•	(x x)	150 X 270 X 200 mm



가

	AM KHz										FM MHz											
	KBS1	KBS2	R	1	2	MBC					KBS1	KBS2		KBS	MBC	MBC					AFKN	SBS
	711	639	792	972	1170	900	837	1188	1566		93.1	89.1	104.5	97.3	91.9	95.9	105.3	101.9	95.1	93.9	102.7	107.7
	657					744					91.1				94.9							
	864					1287					89.1				94.3							
		1008																				
	783																					
	1152					1242					89.5				98.9							
	621										97.3											
	882					765					98.5				97.5							
	1485																					
	1062					1287					94.1				99.7						91.5	
	1089					1332					100.3				88.7	96.1						
	747	1224				819	999				92.3				91.5	93.9						
	567					855					100.7				99.1							
		675																				
	1260																					
	1467					1386					98.3				102.3							
		576																				
	630					1080					94.5				98.3	100.7						
	1449					846					101.9	105.9	90.7	98.7								
	891					1161	1404				92.7				88.9							
	738	558				810	1251				89.7				95.3							
		936									93.7		93.9									
	963					1017					88.1		97.7	91.3	100.1							
	1098					1215					89.3				96.1							
	1035					1107					93.5				97.9							
	963					774					966.3				90.1							
															102.9							
						990									100.5							
							1314															
						1350									98.1	102.5						

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 보증기간종일이라도 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 마모된 때 (터레이블, 비늘등)
- * 본 제품의 수리용 회로부품 보유기간은 제품단종일로부터 8년간입니다.

주식회사 이트로닉스

본 사 : 서울시 영등포구 여의도동 17-10
 고객센터 : 서울시 도봉구 도봉동 63번지
 ☎ 080-023-1133

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 - 본 제품은 보증기간이 경과한 후에 발생한 고장에 대해서는 실비로 수리해 드립니다.
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 - 이 보증서의 각란에 소정항목이 기재되지 않거나 보증서를 분실했을 때는 무료서비스를 받지 못할 수 있으므로 구입처에서 확인을 받으셔서 보관바랍니다.
 - 가정용도가 아닌 영업용도(영업활용, 비정상적인 사용환경 등)로 사용하는 경우는 보증기간을 단축적용합니다. (6개월)

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