

SHARP®

사용 설명서



모델

PG-C30XE

LCD프로젝터



香港電器安全規格
(國際電工委員會規格適合)

This equipment complies with the requirements of Directives 89/336/EEC and 73/23/EEC as amended by 93/68/EEC.

Dieses Gerät entspricht den Anforderungen der EG-Richtlinien 89/336/EWG und 73/23/EWG mit Änderung 93/68/EWG.

Ce matériel répond aux exigences contenues dans les directives 89/336/CEE et 73/23/CEE modifiées par la directive 93/68/CEE.

Dit apparaat voldoet aan de eisen van de richtlijnen 89/336/EEG en 73/23/EEG, gewijzigd door 93/68/EEG.

Dette udstyr overholder kravene i direktiv nr. 89/336/EEC og 73/23/EEC med tillæg nr. 93/68/EEC.

Quest' apparecchio è conforme ai requisiti delle direttive 89/336/EEC e 73/23/EEC, come emendata dalla direttiva 93/68/EEC.

Η εγκατάσταση αυτή ανταποκρίνεται στις απαιτήσεις των οδηγιών της Ευρωπαϊκής Ένωσης 89/336/ΕΟΚ και 73/23/ΕΟΚ, όπως οι κανονισμοί αυτοί συμπληρώθηκαν από την οδηγία 93/68/ΕΟΚ.

Este equipamento obedece às exigências das directivas 89/336/CEE e 73/23/CEE, na sua versão corrigida pela directiva 93/68/CEE.



Este aparato satisface las exigencias de las Directivas 89/336/CEE y 73/23/CEE, modificadas por medio de la 93/68/CEE.

Denna utrustning uppfyller kraven enligt riktlinjerna 89/336/EEC och 73/23/EEC så som kompletteras av 93/68/EEC.

Dette produktet oppfyller betingelsene i direktivene 89/336/EEC og 73/23/EEC i endringen 93/68/EEC.

Tämä laite täyttää direktiivien 89/336/EEC ja 73/23/EEC vaatimukset, joita on muutettu direktiivillä 93/68/EEC.

SPECIAL NOTE FOR USERS IN THE U.K.

The mains lead of this product is fitted with a non-rewireable (moulded) plug incorporating a 13A fuse. Should the fuse need to be replaced, a BSI or ASTA approved BS 1362 fuse marked  or  and of the same rating as above, which is also indicated on the pin face of the plug, must be used.

Always refit the fuse cover after replacing the fuse. Never use the plug without the fuse cover fitted.

In the unlikely event of the socket outlet in your home not being compatible with the plug supplied, cut off the mains plug and fit an appropriate type.

DANGER:

The fuse from the cut-off plug should be removed and the cut-off plug destroyed immediately and disposed of in a safe manner.

Under no circumstances should the cut-off plug be inserted elsewhere into a 13A socket outlet, as a serious electric shock may occur.

To fit an appropriate plug to the mains lead, follow the instructions below:

IMPORTANT:

The wires in the mains lead are coloured in accordance with the following code:

Blue: Neutral

Brown: Live

As the colours of the wires in the mains lead of this product may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

- The wire which is coloured blue must be connected to the plug terminal which is marked N or coloured black.
- The wire which is coloured brown must be connected to the plug terminal which is marked L or coloured red.

Ensure that neither the brown nor the blue wire is connected to the earth terminal in your three-pin plug.

Before replacing the plug cover make sure that:

- If the new fitted plug contains a fuse, its value is the same as that removed from the cut-off plug.
- The cord grip is clamped over the sheath of the mains lead, and not simply over the lead wires.

IF YOU HAVE ANY DOUBT, CONSULT A QUALIFIED ELECTRICIAN.

The supplied CD-ROM contains operation instructions in English, German, French, Swedish, Spanish, Italian, Dutch, Chinese, Korean and Arabic. Carefully read through the operation instructions before operating the LCD projector.

Die mitgelieferte CD-ROM enthält Bedienungsanleitungen in Englisch, Deutsch, Französisch, Schwedisch, Spanisch, Italienisch, Niederländisch, Chinesisch, Koreanisch und Arabisch. Bitte lesen Sie die Bedienungsanleitung vor der Verwendung des LCD-Projektors sorgfältig durch.

Le CD-ROM fourni contient les instructions de fonctionnement en anglais, allemand, français, suédois, espagnol, italien, néerlandais, chinois, coréen et arabe. Veuillez lire attentivement ces instructions avant de faire fonctionner le projecteur LCD.

Den medföljande CD-ROM-skivan innehåller bruksanvisningar på engelska, tyska, franska, svenska, spanska, italienska, holländska, kinesiska, koreanska och arabiska. Läs noga igenom bruksanvisningen innan projektorn tas i bruk.

El CD-ROM suministrado contiene instrucciones de operación en inglés, alemán, francés, sueco, español, italiano, holandés, chino, coreano y árabe. Lea cuidadosamente las instrucciones de operación antes de utilizar el proyector LCD.

Il CD-ROM in dotazione contiene istruzioni per l'uso in inglese, tedesco, francese, svedese, spagnolo, italiano, olandese, cinese, coreano e arabo. Leggere attentamente le istruzioni per l'uso prima di usare il proiettore LCD.

De meegeleverde CD-ROM bevat handleidingen in het Engels, Duits, Frans, Zweeds, Spaans, Italiaans, Nederlands, Chinees, Koreaans en Arabisch. Lees de handleiding zorgvuldig door voor u de LCD projector in gebruik neemt.

附送之CD-ROM光碟中，有用英文、德文、法文、瑞典文、西班牙文、意大利文、荷蘭文、中文、韓國文和阿拉伯文所寫的使用說明書。在操作液晶投影機之前，請務必仔細閱讀整本使用說明書。

제공된 CD-ROM에는 영어, 독일어, 프랑스어, 스웨덴어, 스페인어, 이탈리아어, 덴마크어, 중국어, 한국어, 그리고 아랍어로 작성된 조작 설명서가 포함되어 있습니다. LCD 프로젝터를 조작하기 전에 조작 지침을 상세하게 숙지하십시오.

تناسطوانة CD-ROM المجهّزة تتضمن تعليمات التشغيل لكل من اللغات الانجليزية، الالمانية، الفرنسية، السويدية، الاسبانية، الايطالية، الهولندية، الصينية، الكورية والعربية. قم بعناية بقراءة تعليمات التشغيل قبل تشغيل جهاز العرض الاسقاطي بشاشة الكريستال السائل.




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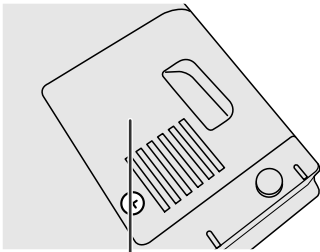
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LAMP REPLACEMENT CAUTION
BEFORE REMOVING THE SCREW, DISCONNECT
POWER CORD. HOT SURFACE INSIDE ALLOW
1 HOUR TO COOL BEFORE REPLACING THE
LAMP. SEE OPERATION MANUAL.

1



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 3. LCD 가 b. LCD
 4. (: , ,) . c. LCD 가 LCD 가
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 7. LCD f. LCD 가
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 8. LCD a. -
 9. LCD (LCD) b. -
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 10. LCD LCD 가
 11. LCD 가
 12. LCD
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 14. 가
 15. LCD
 16. LCD
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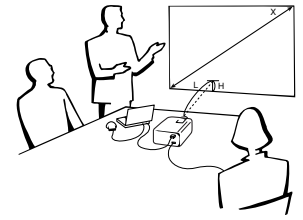


1.

PC
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PC

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2. DTV*

DTV 가 가 . (12)

DTV 16:9

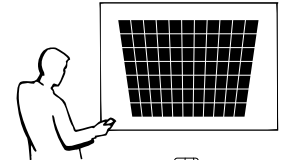
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4. 3D

3D

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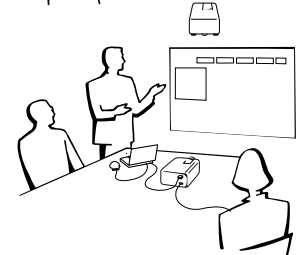
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XGA (1,024 × 768)

XGA

12. UXGA

UXGA (1,600 × 1,200)

1,024 × 768

13.

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14.

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*DTV



.....	2
.....	3
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PDF	
(Windows & Macintosh)	6
.....	7



.....	10
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.....	16
.....	18
.....	21
GUI (Graphical User Interface)	
.....	23
.....	25
(3 ())	25
.....	26
.....	26
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.....	27
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I/P	28
.....	28
(1 2)	29
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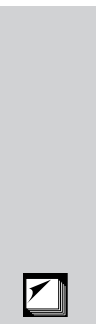
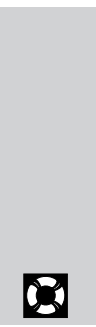
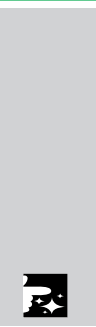
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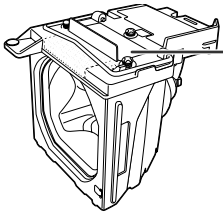
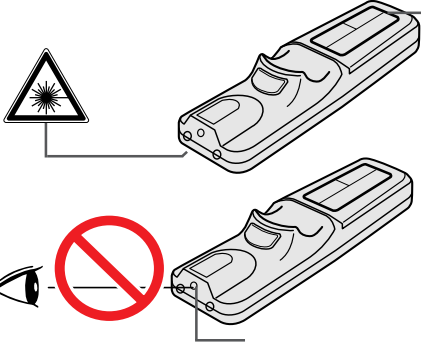




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RAYONNEMENT LASER NE PAS REGARDER DANS LE FAISCEAU APPAREIL A LASER DE CLASSE 2	
Class II	LASERSTRAHLUNG NICHT IN DEN STRAHL DER LASERVORRICHTUNG DER KLASSE II BLICKEN
LAR LASERSTR LEN TITTA INTE IN I LASERSTR KLASS 2 LASER PRODUKT.	LASERSÄTEILYÄ ÄLÄKÄTSO SOURAAN SÄTEESEEN LUOKAN 2 LASERTUOTE
LASEROVÉ ZÁŘENÍ NEHLEDTE DO PAPRSKU LASEROVÝ VÝROBEK TŘÍDY 2	LASEROVÉ ŽIARENIE NEPOZERAJTE SA DO LÚČA LASEROVÝ VÝROBOK TRIEDY 2

Class II

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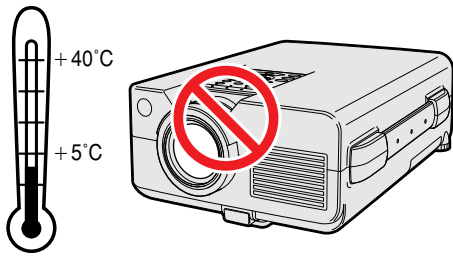


CAUTION LAMP MAY RUPTURE.
POTENTIAL HAZARD OF GLASS
PARTICLES. SEE OPERATION MANUAL.

ATTENTION RUPTURE POSSIBLE DE LA
LAMPE. DANGER POTENTIEL DE PARTICULES DE
VERRE. SE REPORTER AU MODE D'EMPLOI.

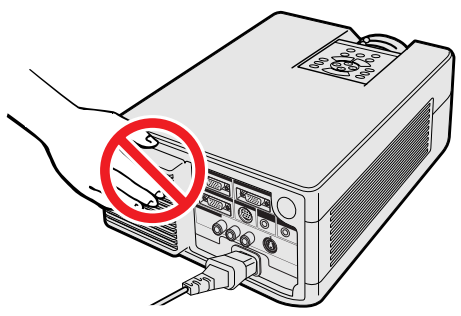
LCD 가

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온도 모니터

가 “ ” “ ” 가 . 가
가 가 “ ” 47 90 “ /

주



램프

1,400 “ ” “ ” 가 . 48
49 “ ” 1,500 47 “ /



PDF

(Windows & Macintosh)

PDF CD-ROM
PC Adobe Acrobat Reader 가 Adobe Acrobat Reader
CD-ROM (http://www.adobe.com)

CD-ROM Acrobat Reader

Windows :

- ① CD-ROM CD-ROM
- ② “ ”
- ③ “ CD-ROM ”
- ④ “ manuals ”
- ⑤ “ acrobat ”
- ⑥ “ windows ”
- ⑦

Macintosh :

- ① CD-ROM CD-ROM
- ② “ CD-ROM ”
- ③ “ manuals ”
- ④ “ acrobat ”
- ⑤ “ mac ”
- ⑥

OS : Acrobat Reader
(http://www.adobe.com)

CD-ROM Acrobat Reader

PDF

Windows :

- ① CD-ROM CD-ROM
- ② “ ”
- ③ “ CD-ROM ”
- ④ “ manuals ”
- ⑤ “ pg-c30xe ”
- ⑥ () pdf
- ⑦ “ c30 ”

Macintosh :

- ① CD-ROM CD-ROM
- ② “ CD-ROM ”
- ③ “ manuals ”
- ④ “ pg-c30xe ”
- ⑤ () pdf
- ⑥ “ c30 ” pdf “ saps ”
- ⑦ pdf

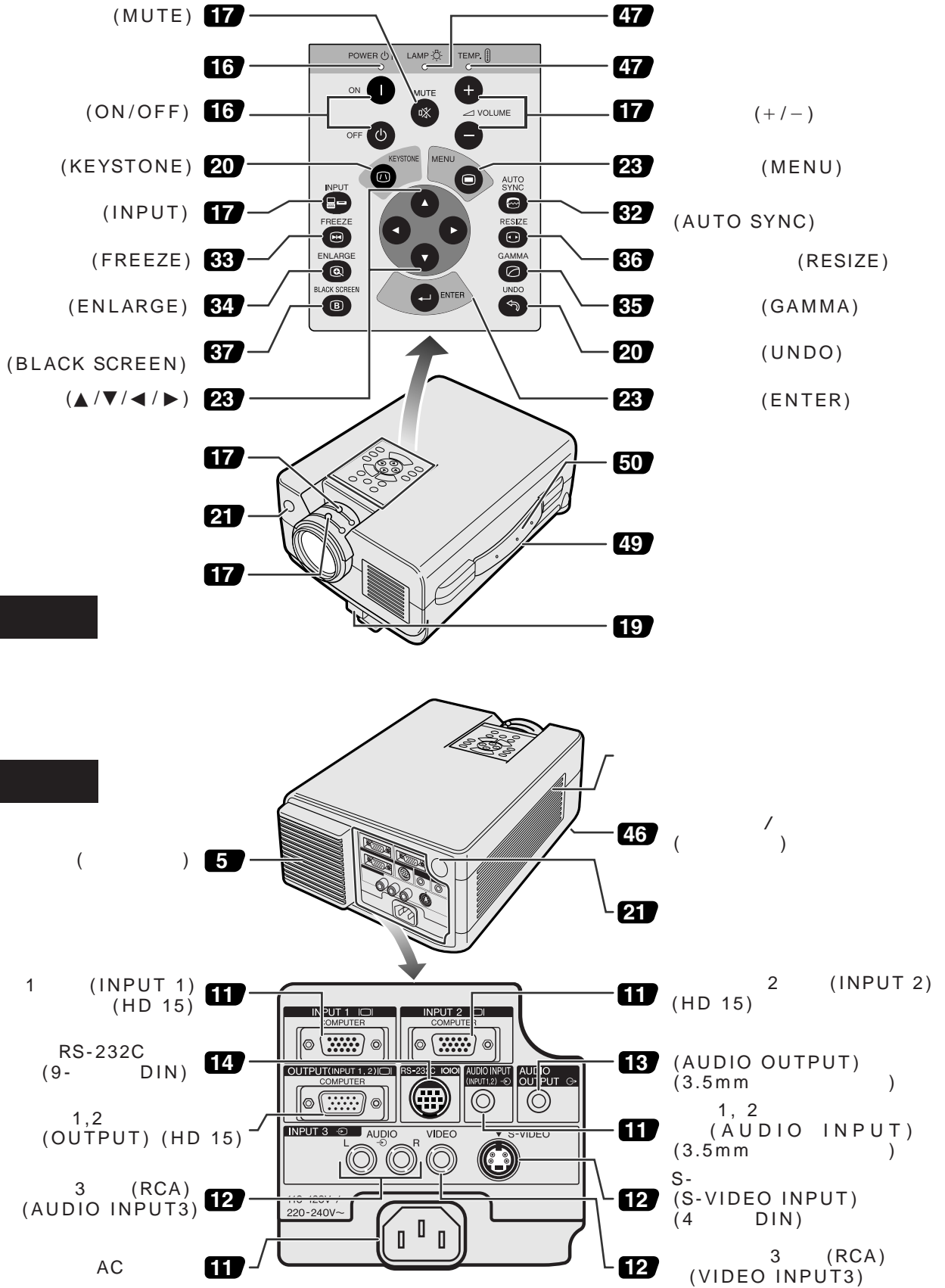
⑧ pdf

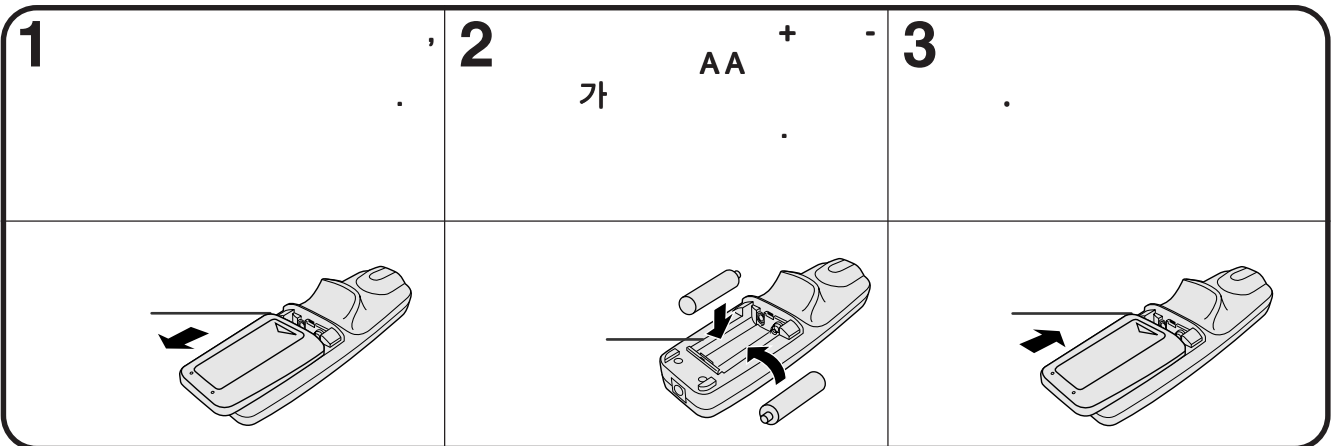
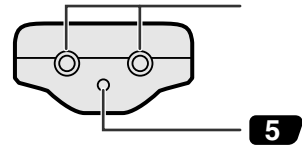
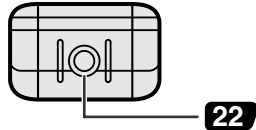
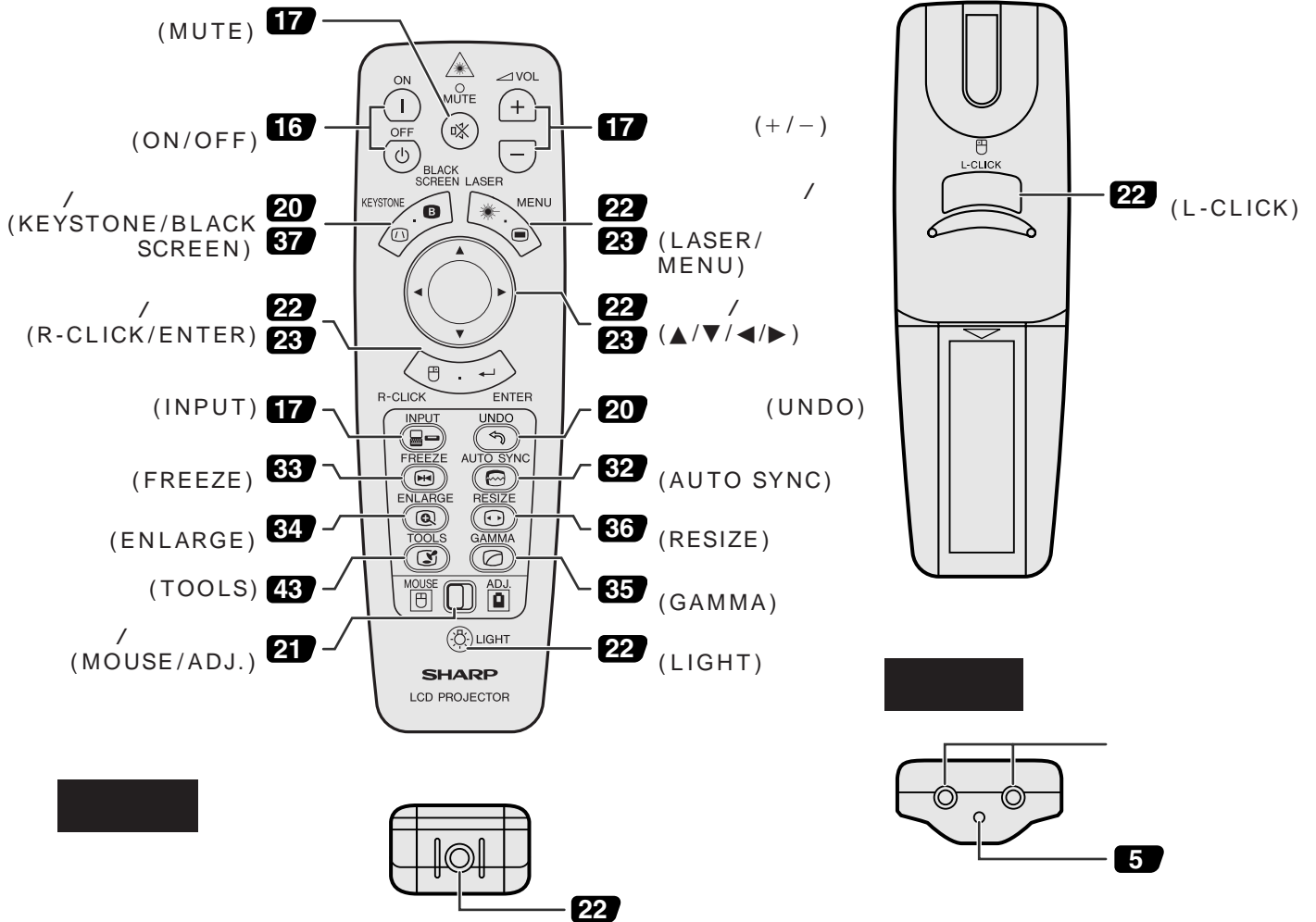


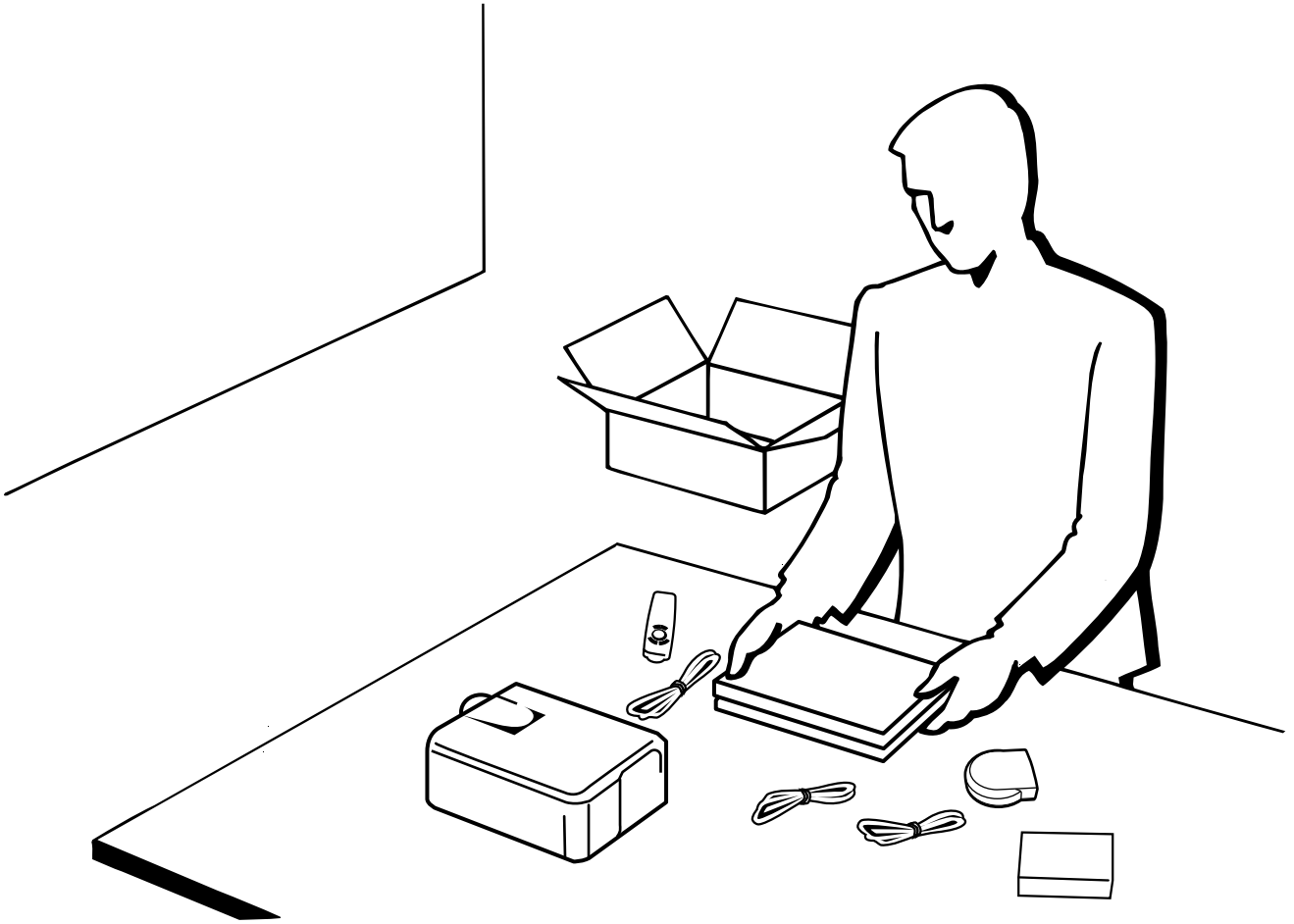
• pdf Acrobat Reader “ File ” , “ Open ”

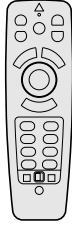
• CD-ROM CD-ROM “ readme.txt ”





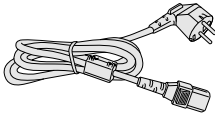




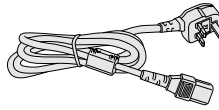


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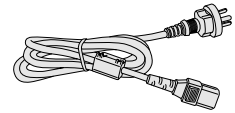
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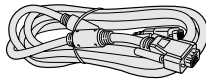
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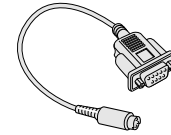
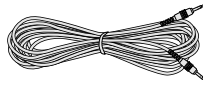
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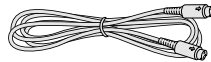
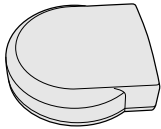
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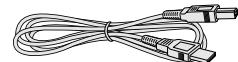
RGB



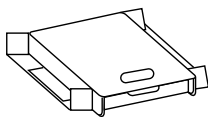
DIN-D-sub RS-232C



PS/2



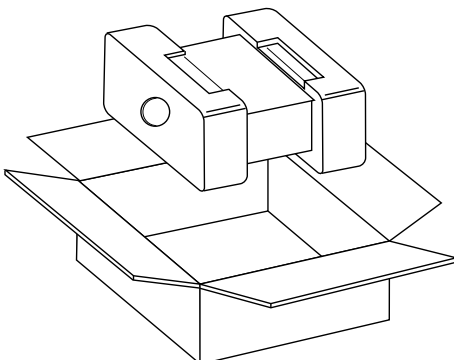
USB



CD-ROM

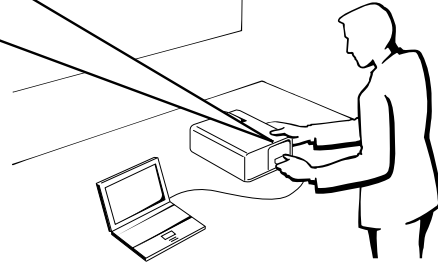
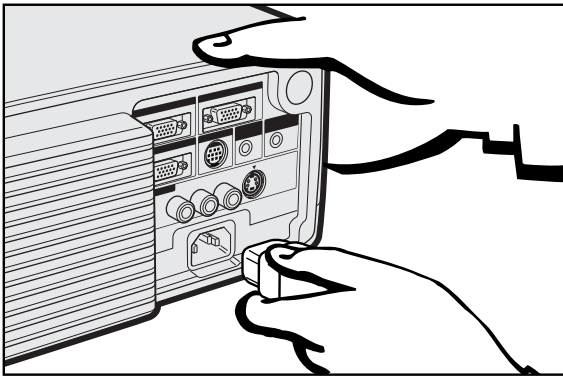
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LCD





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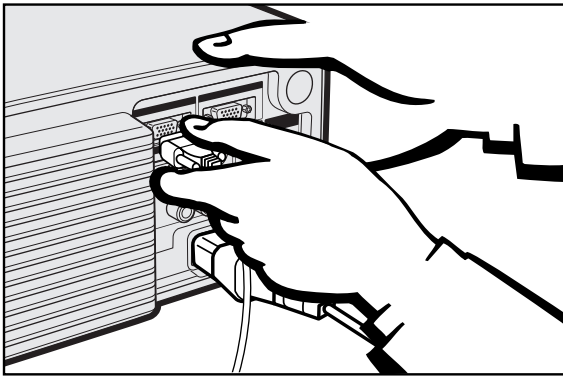


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- ① RGB 1
- ② RGB 2
- ③ INPUT 1, 2
- ④ AUDIO INPUT

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OFF
ON

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54 “ 가 ”

“ /RGB ” GUI “ ”
(27)

주

• Macintosh 가
LCD Macintosh 가



가
IBM-PC (VGA/SVGA/XGA/SXGA/UXGA) Macintosh () 가

GUI “ ” “ / RGB ” . (27)

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- INPUT 1, 2 AUDIO INPUT INPUT 1 2
- “ & ” VESA DDC 1/ DDC 2B 가 VESA DDC
- “ & ” , ON

주

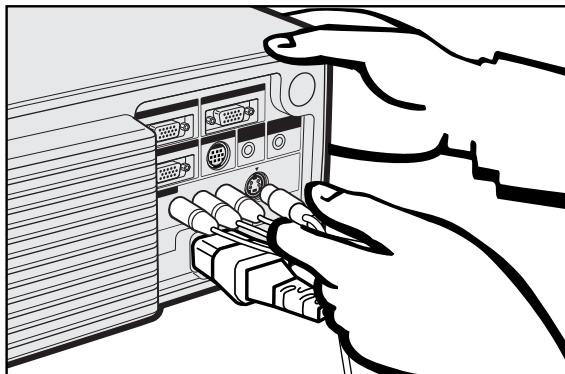
- DDC, & 가 VESA DDC

VCR, , DVD , DTV*

주의

OFF

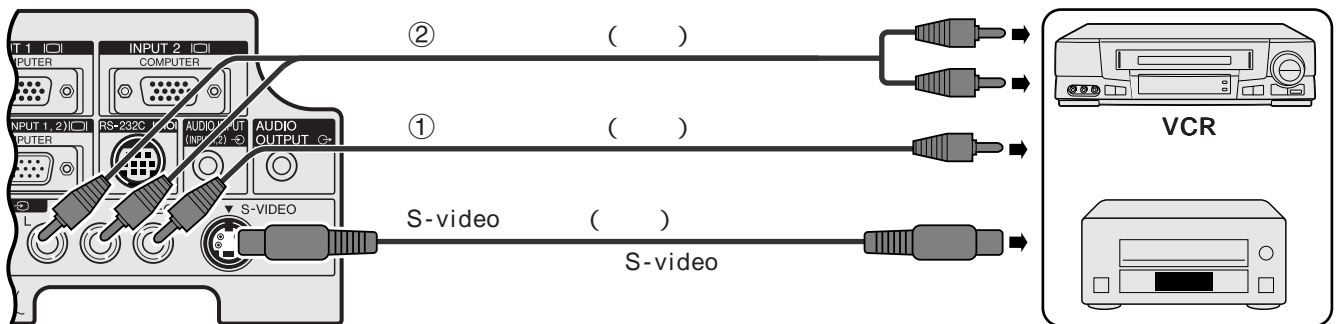
(VCR,



- ① RCA , DTV DVD) VIDEO INPUT
- ② RCA AUDIO INPUT 3 AUDIO
- S-VIDEO INPUT 脚致犬括
- S-VIDEO INPUT VIDEO INPUT 3 , S-VIDEO INPUT VIDEO INPUT 3

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- S-video S-VIDEO INPUT
- S-video 가

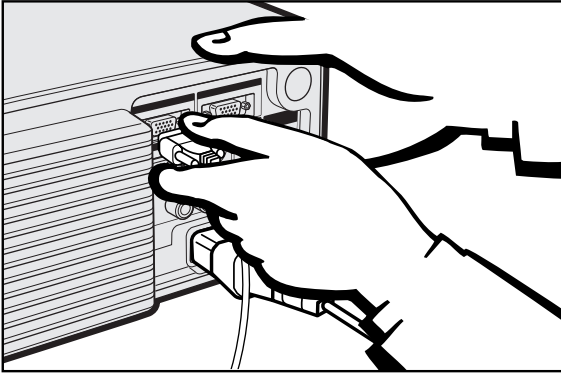


*DTV



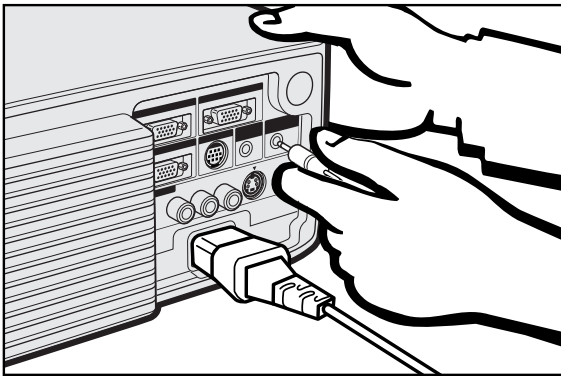
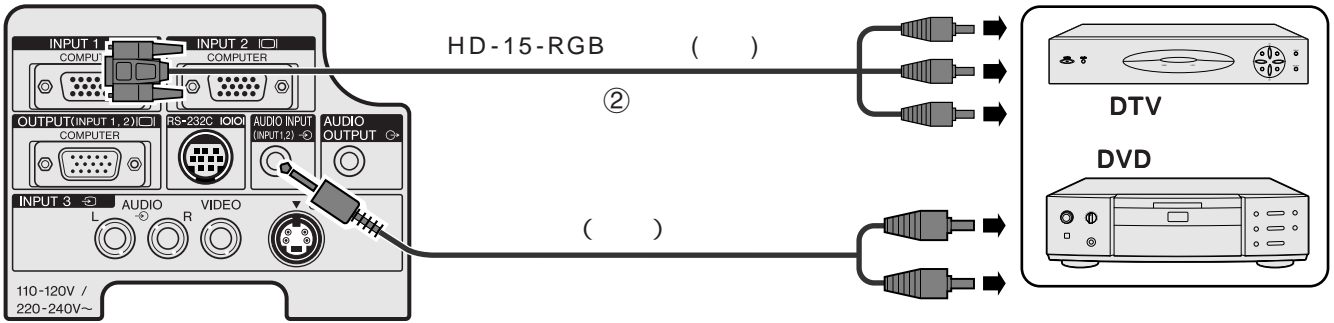
DTV

DVD



- ① HD-15-RGB INPUT 1
- ② 2
- ③ INPUT 1, 2 AUDIO INPUT

GUI " /RGB" " "

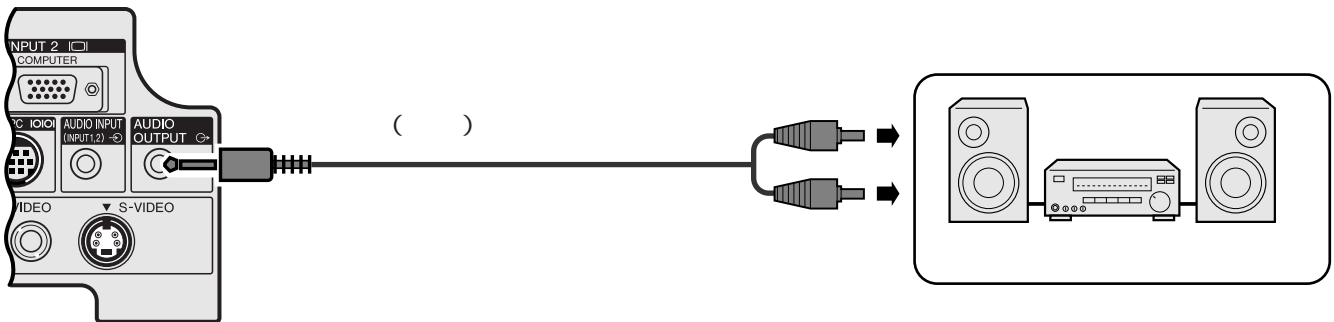


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- AUDIO OUTPUT INPUT 1,2 AUDIO INPUT 3 AUDIO INPUT 가

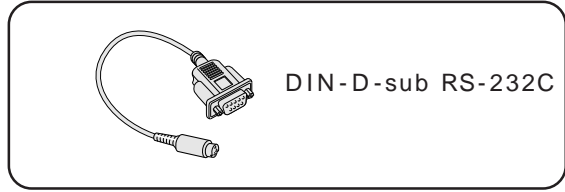
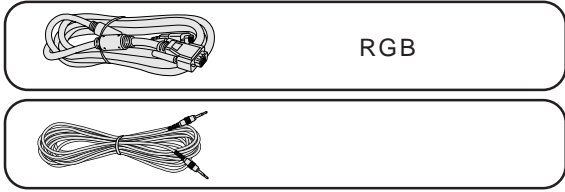




RS-232C

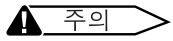
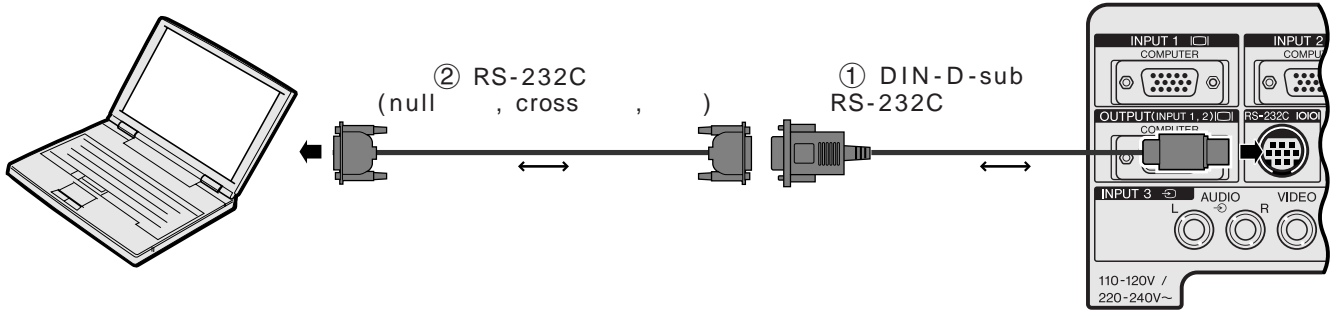
RS-232C 가 RS-232C

(null , cross ,),
52 53



- ① DIN-D-sub RS-232C RS-232C
- ② RS-232C (null , cross ,)

DIN-D-sub RS-232C



, RS-232C



가

RS-232C

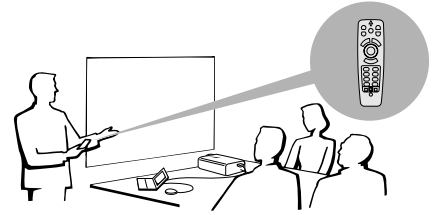
(→, ↔)

Macintosh

Macintosh

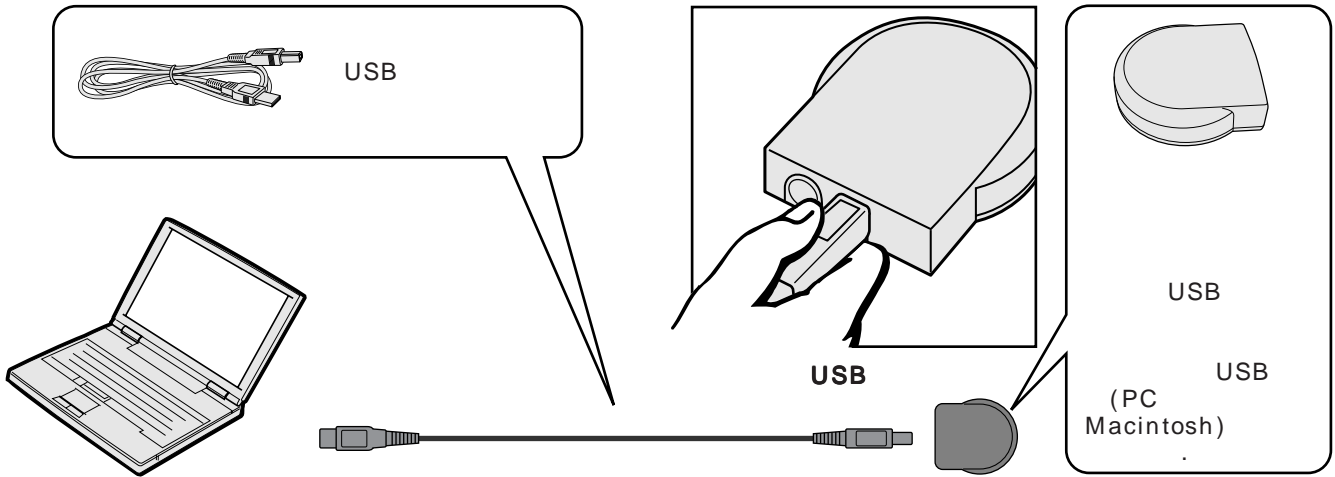
.가

LCD



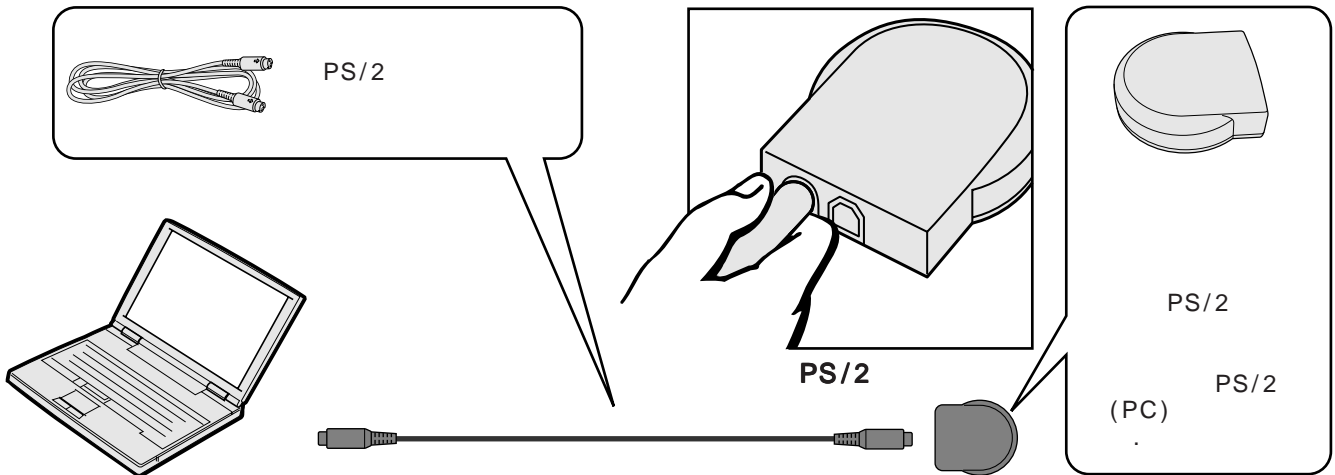
PC Macintosh USB

- ① USB
- ② USB



PC PS/2

- ① PC
- ② PS/2
- ③ PS/2
- ④ PC

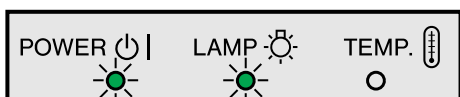
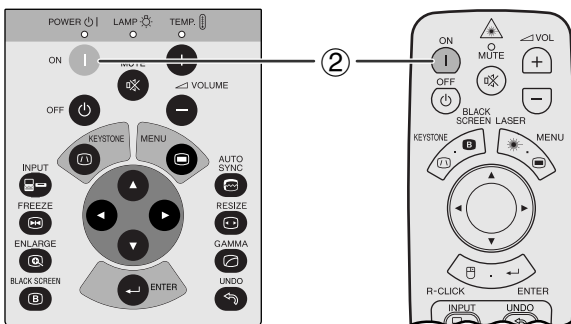
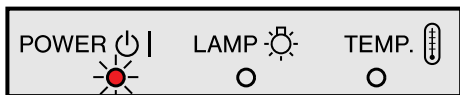
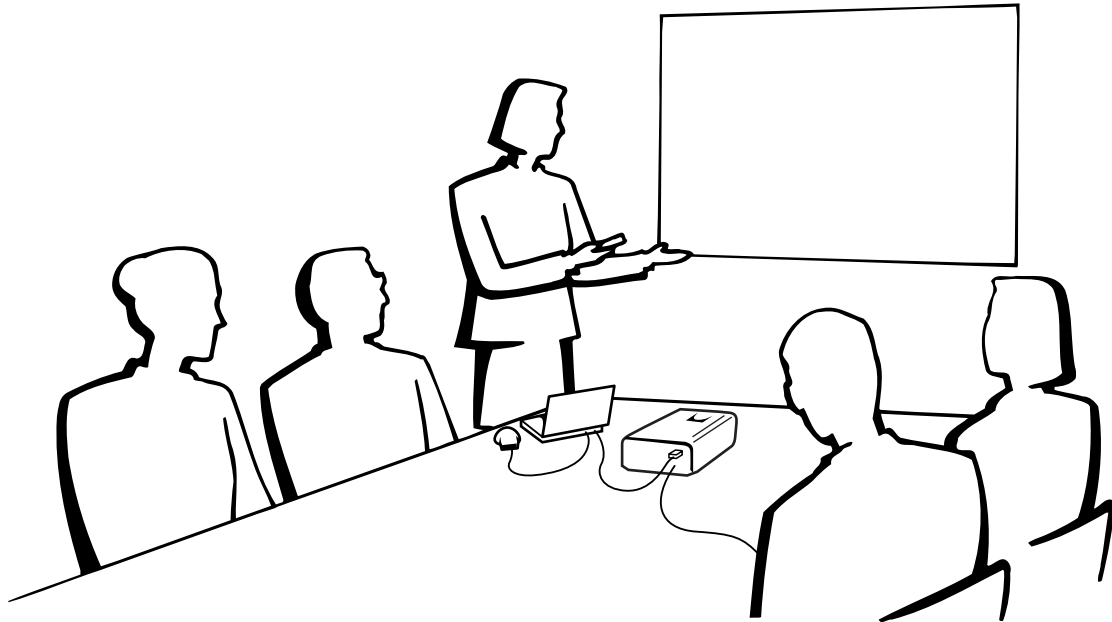


⚠ 주의

• PS/2 USB

▶ 주

• PS/2 USB



①



가

② ON



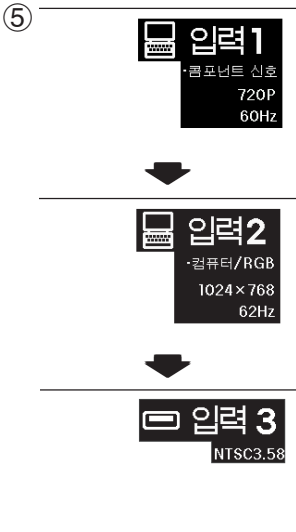
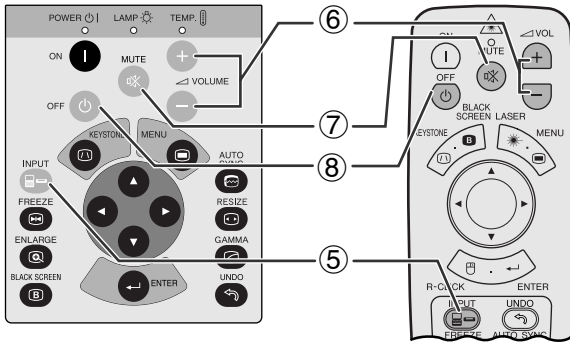
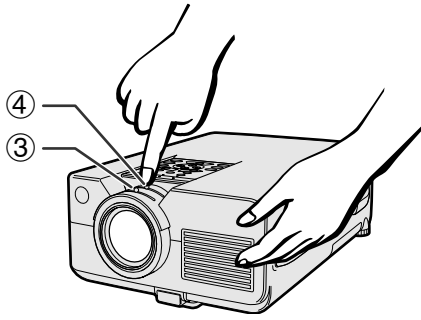
가

가

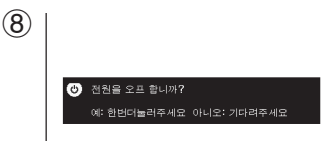
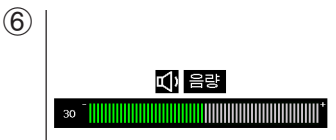
, ON " A " " B "

가





1
2
3 ()



③

④

⑤

INPUT

INPUT

주 가 " " 가 " 가

⑥ VOLUME +/-

⑦ MUTE
MUTE

⑧ OFF 가 OFF

주 가 OFF OFF
OFF 90 가
ON ON
가

:

90

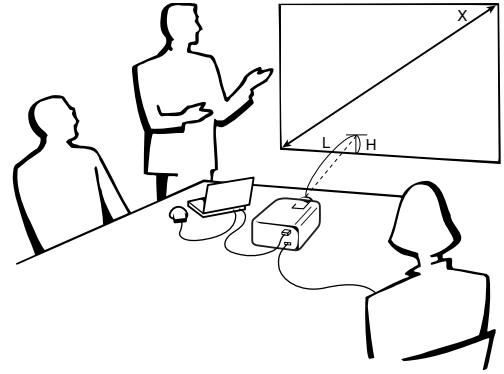
OFF



-
-
-

()

• ()



(4:3)

(diag.) (X)	(L)		(H)
762 cm (300")	14.0 m	10.8 m	45.5 cm
508 cm (200")	9.3 m	7.2 m	30.2 cm
381 cm (150")	7.0 m	5.4 m	22.8 cm
254 cm (100")	4.7 m	3.6 m	15.5 cm
213 cm (84")	4.0 m	3.0 m	13.0 cm
183 cm (72")	3.4 m	2.6 m	11.2 cm
152 cm (60")	2.8 m	2.2 m	9.4 cm
102 cm (40")	1.9 m	1.4 m	6.1 cm

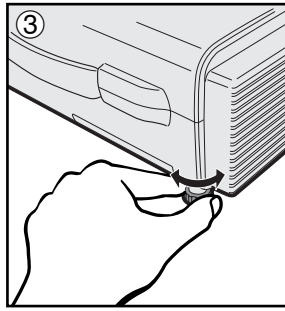
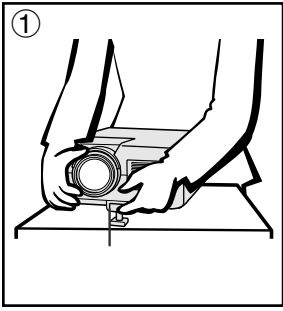
(16:9)

(diag.) (X)	(L)		(H)
762 cm (300")	15.1 m	11.6 m	- 12.7 cm
508 cm (200")	10.1 m	7.7 m	- 8.5 cm
381 cm (150")	7.6 m	5.8 m	- 6.4 cm
338 cm (133")	6.7 m	5.1 m	- 5.7 cm
269 cm (106")	5.4 m	4.1 m	- 4.5 cm
254 cm (100")	5.1 m	3.9 m	- 4.3 cm
234 cm (92")	4.6 m	3.6 m	- 3.9 cm
213 cm (84")	4.3 m	3.3 m	- 3.6 cm
183 cm (72")	3.7 m	2.8 m	- 3.1 cm
152 cm (60")	3.0 m	2.3 m	- 2.6 cm
102 cm (40")	2.0 m	1.5 m	- 1.7 cm



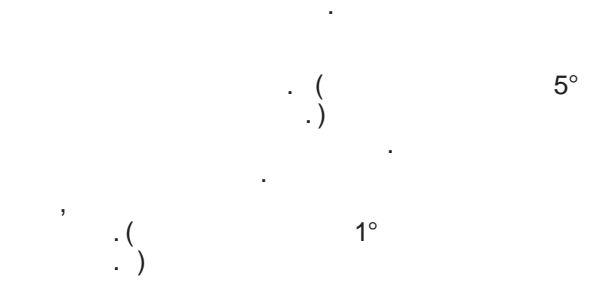
- -





①

②



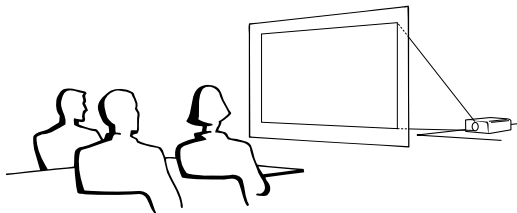
주

주의

가

42

()



주

가

주의

가

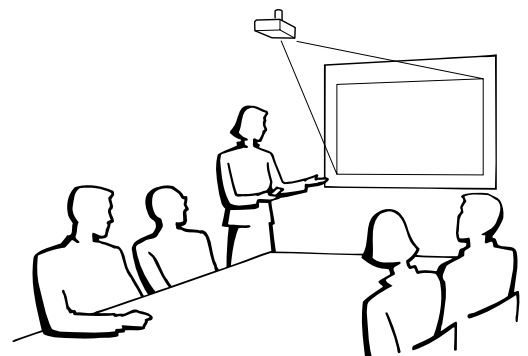
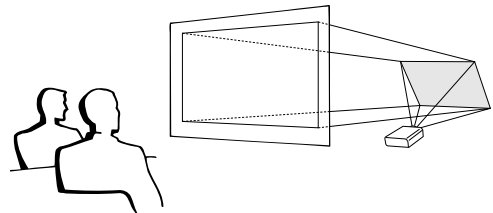
LCD

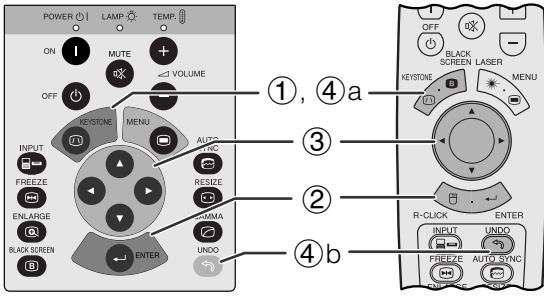
가
(AN-C30T
AN-TK201/202)

()
, AN-C30T
가

42

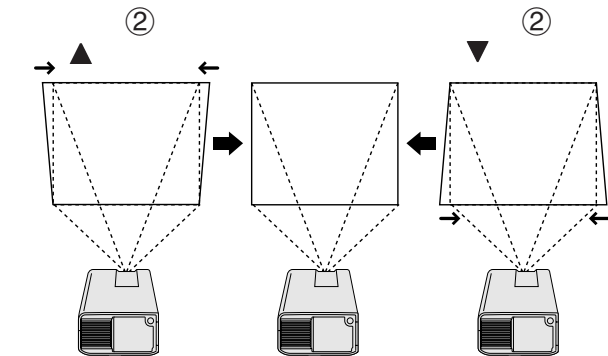
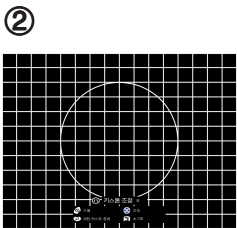
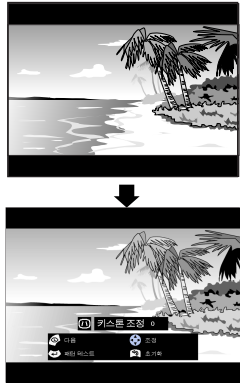
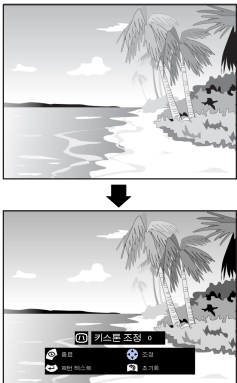
()





(4:3 NORMAL)

(16:9 WIDE)



(ADJ. MOUSE/ADJ.)



① KEystone

② ENTER

③ ▲/▼/◀/▶

④ a. KEystone

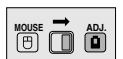
b. UNDO



가

WIDE NORMAL(WIDE) 가

(ADJ. MOUSE/ADJ.)



① KEystone “ ”

② ENTER

③ ▲/▼/◀/▶

④ a. KEystone

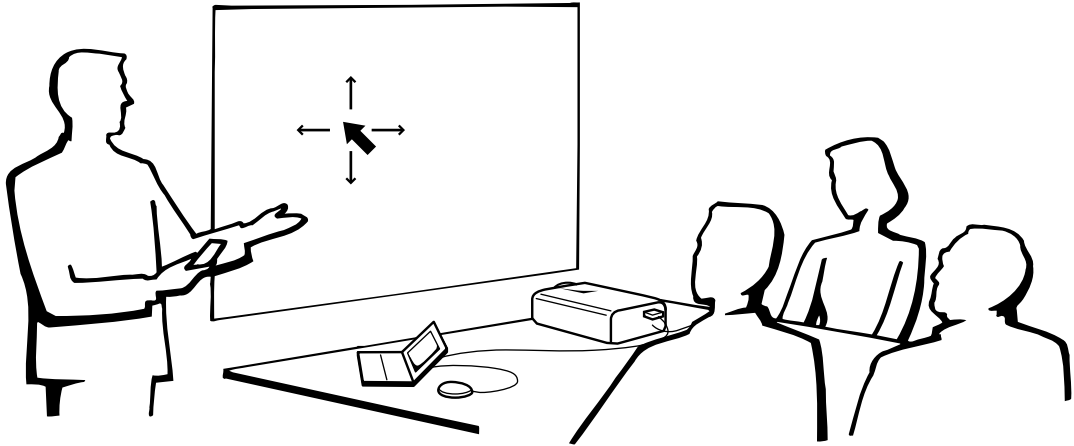
b. UNDO



DTV

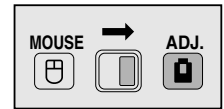
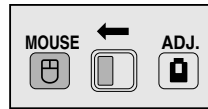
()

()



가

MOUSE/ADJ.
()



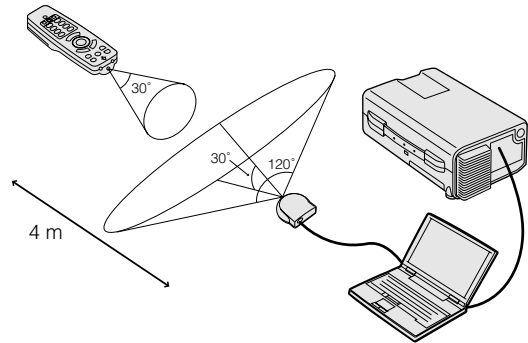
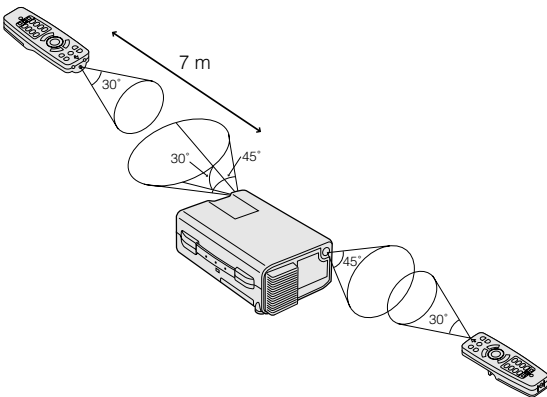
•
•
•

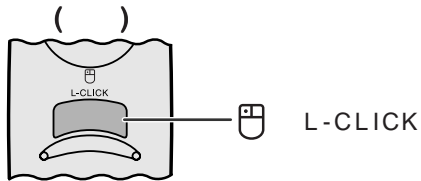
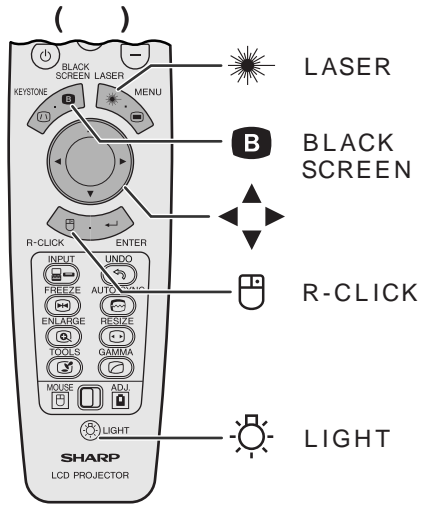


•
•

주

•





가

(**MOUSE / ADJ.**)
Mouse



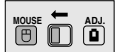
가

• **L-CLICK** **R-CLICK**

LIGHT

	MOUSE / ADJ.	
	MOUSE () ←	→ ADJ. ()
LASER/MENU	LASER ()	MENU ()
BLACK SCREEN/KEystone	BLACK SCREEN ()	KEYSTONE ()
R-CLICK/ENTER	R-CLICK ()	ENTER ()
/	()	()
L-CLICK	ON ()	—
ON/OFF	ON ()	
VOL +/-		
MUTE		
INPUT		
UNDO		
FREEZE		
AUTO SYNC		
ENLARGE		
RESIZE		
TOOLS		
GAMMA		

(**MOUSE / ADJ.**)
Mouse



LASER (*)

OFF



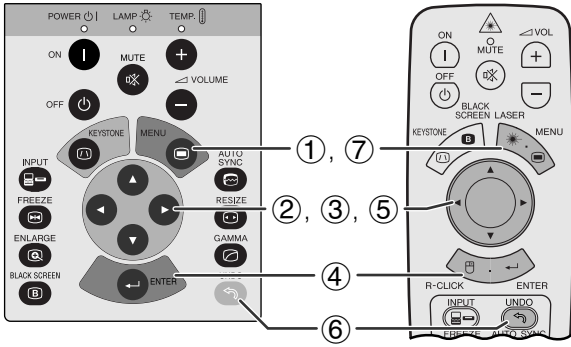
• 1

LASER (*) OFF가 . ON





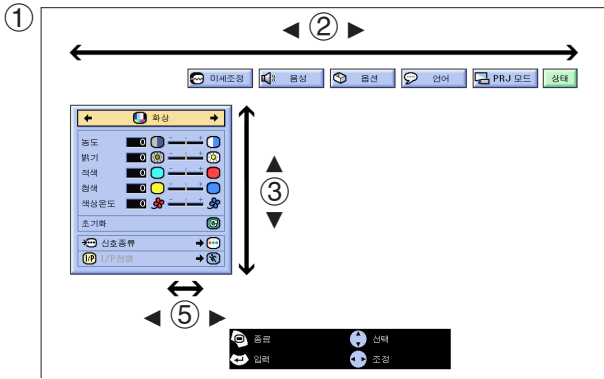
GUI (Graphical User Interface)



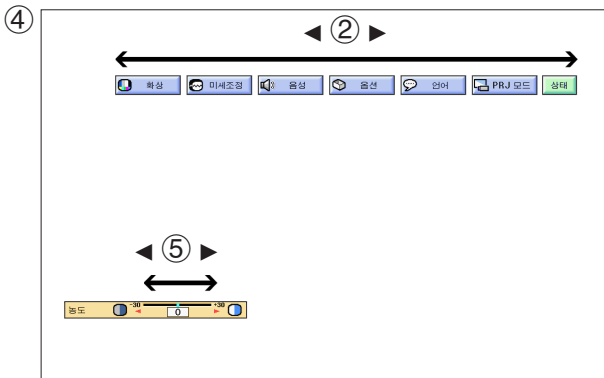
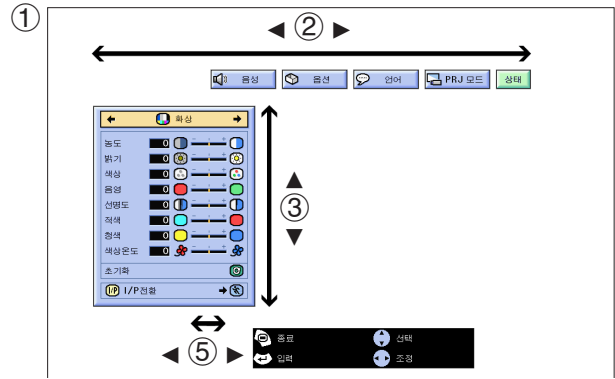
2 (1 2 3)

(GUI)

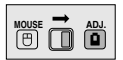
1 2 (/ RGB)



3 ()



(ADJ. MOUSE/ADJ.)



① 1, 2 3
MENU

② </>

③ ▲ / ▼

④ ENTER

⑤ </>

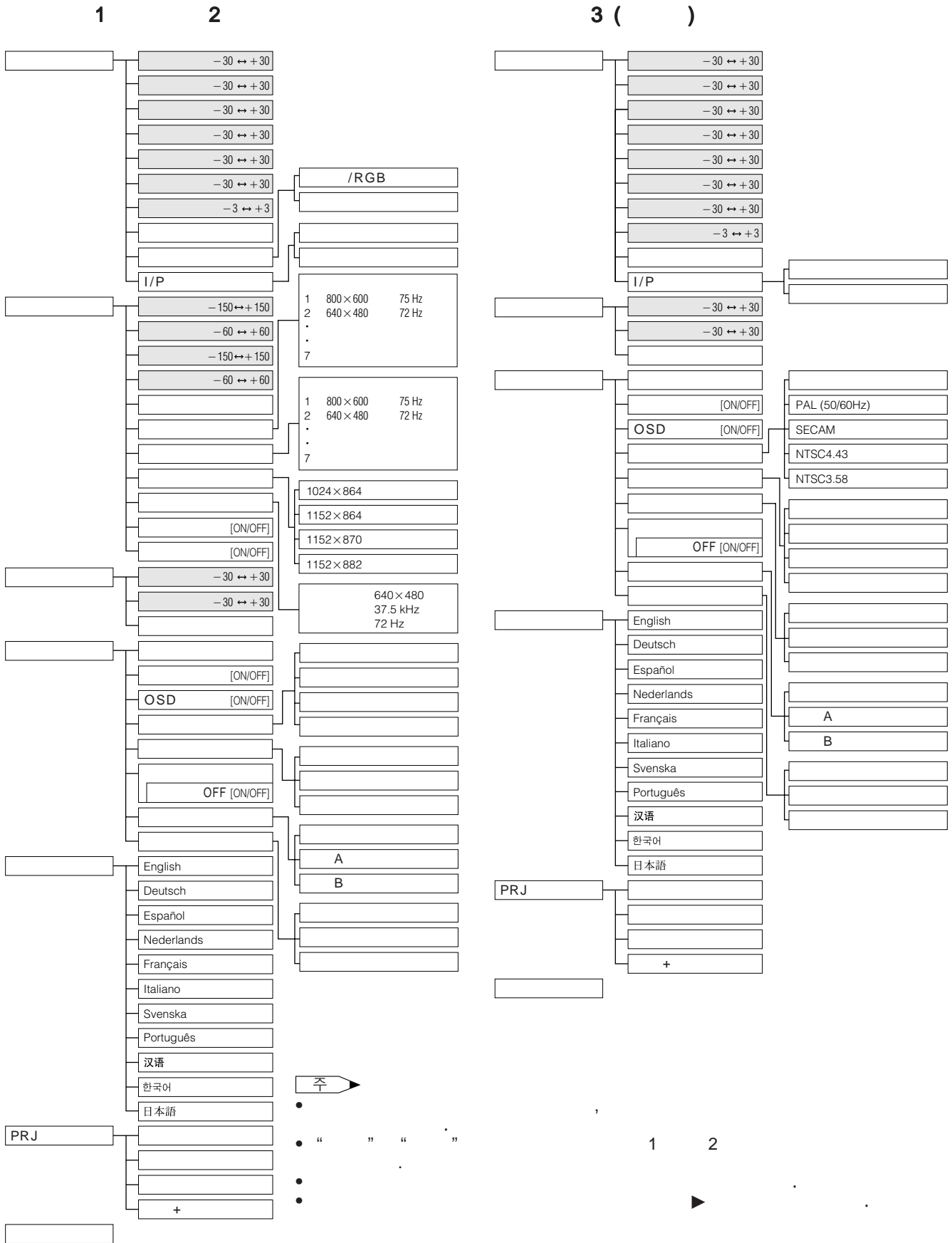
⑥ 가 UNDO

⑦ MENU GUI

주



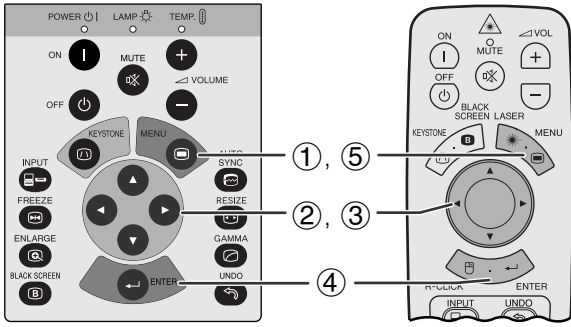
GUI (Graphical User Interface)



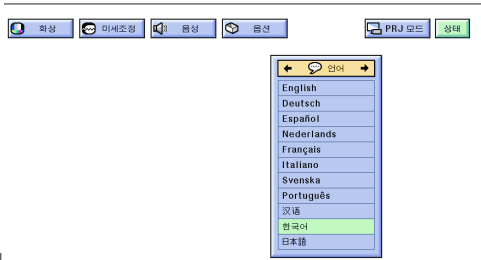
주
 • “ ” “ ”
 •
 •

1 2
 ▶





(GUI)



(MOUSE/ADJ.)



① MENU

② ◀/▶

③ ▲/▼

④ ENTER

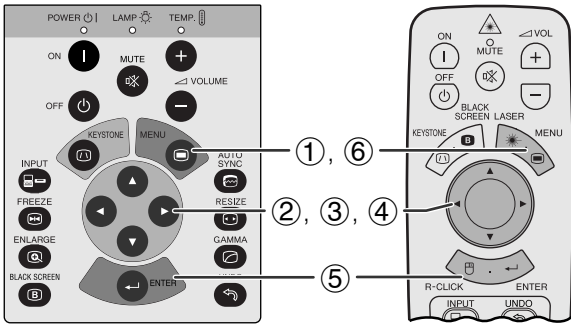
⑤ MENU

GUI

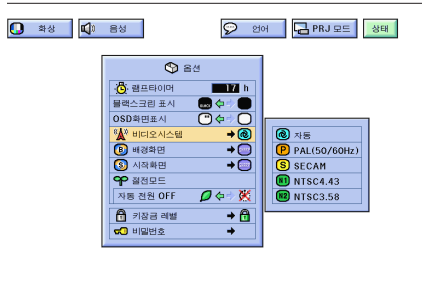


(3 ())

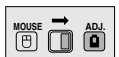
가



(GUI)



(MOUSE/ADJ.)



① MENU

② ◀/▶

③ ▲/▼

④ ▲/▼

⑤ ENTER

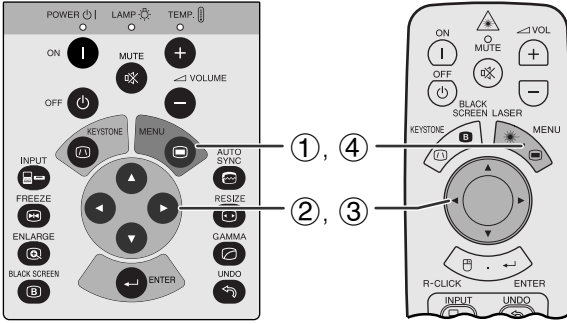
⑥ MENU

GUI



가
가

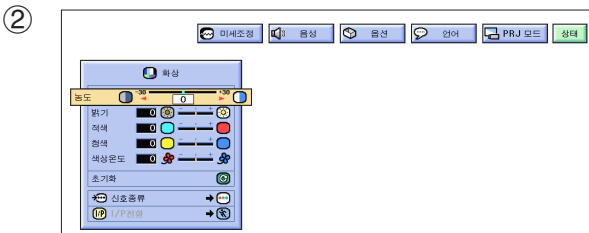
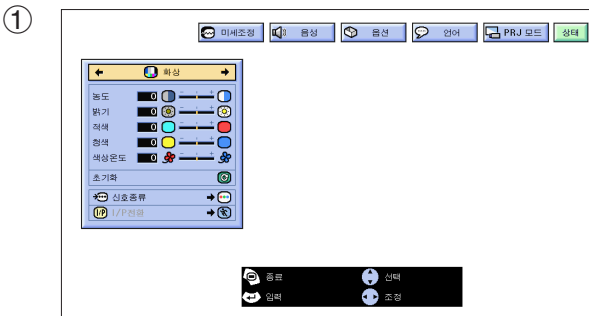
“ ”



	◀	▶

(GUI)

(1 2 /RGB)



주

- “ ” “ ” “ ” 1 2
- “ ” 1 2

(ADJ. MOUSE/ADJ.)

① MENU “ ” . GUI

② ▲ / ▼

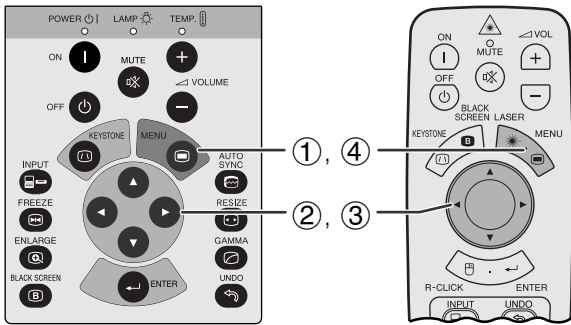
③ ◀ / ▶

④ MENU GUI

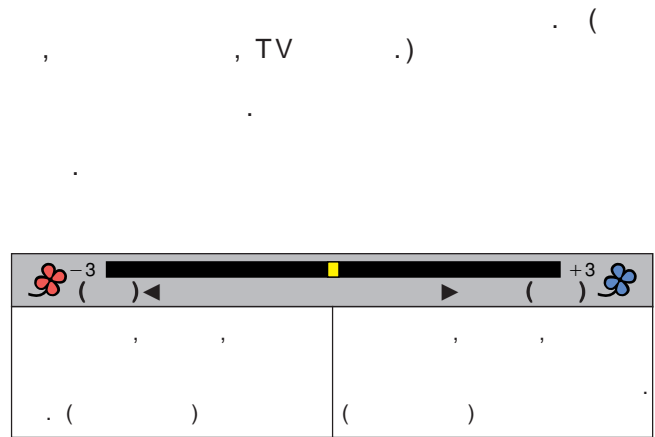
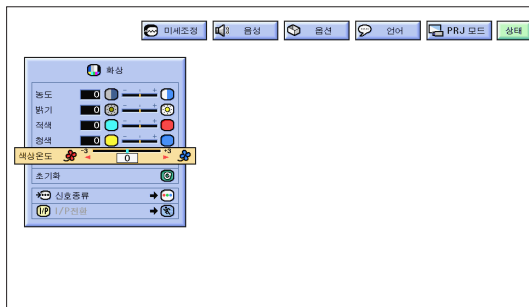
주

- “ ” ENTER
- “ 1 ” “ 2 ” “ 3 () ”

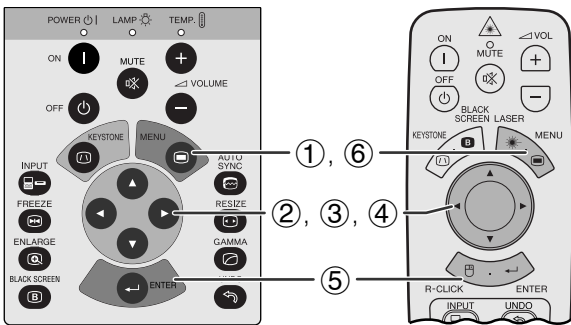




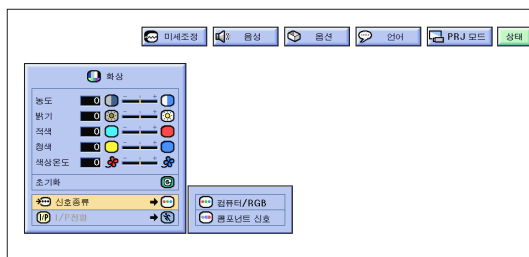
(GUI)



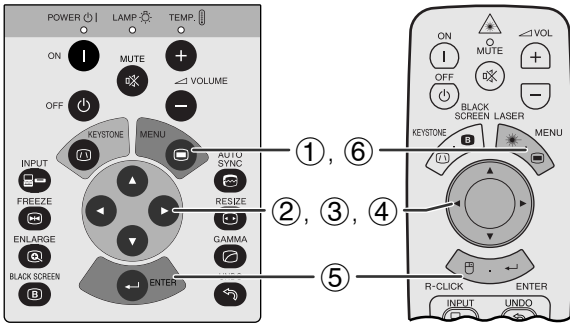
- (MOUSE/ADJ.)
- ① MENU “ ”
- ② ▲/▼ “ ”
- ③ ◀/▶ “ ”
- ④ MENU GUI



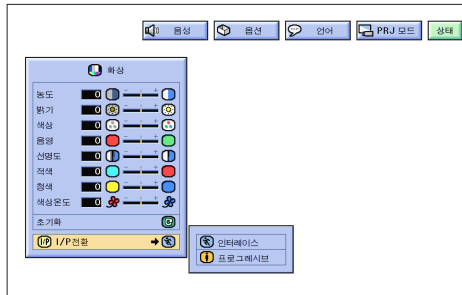
(GUI)



- (MOUSE/ADJ.)
- ① MENU
- ② ◀/▶ “ ”
- ③ ▲/▼ “ ”
- ④ ▲/▼ “ /RGB ”
- ⑤ ENTER
- ⑥ MENU GUI



(GUI)



I/P

(ADJ. MOUSE/ADJ.)



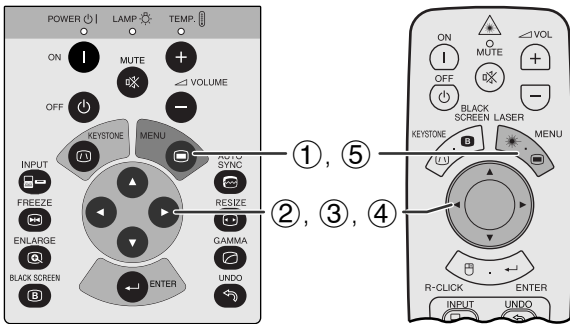
- ① MENU
- ② ◀▶
- ③ ▲▼
- ④ ▲/▼
- ⑤ ENTER
- ⑥ MENU

“ ” “ I/P ” ▶

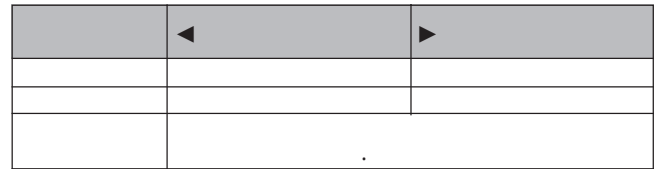
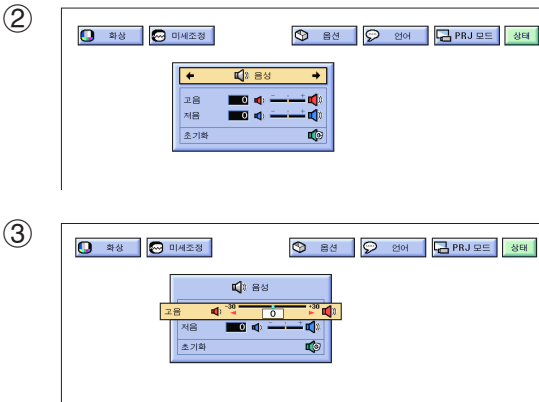
“ ” “ ” “ ”

GUI

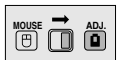
가



(GUI)



(ADJ. MOUSE/ADJ.)



- ① MENU
- ② ▲▼
- ③ ▲▼
- ④ ▲▼
- ⑤ MENU

. GUI

“ ”

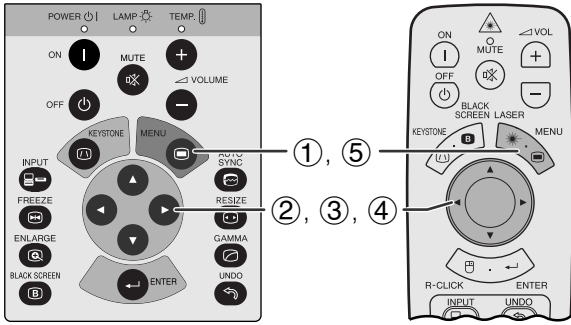
GUI



“ ” ENTER



(1 2)

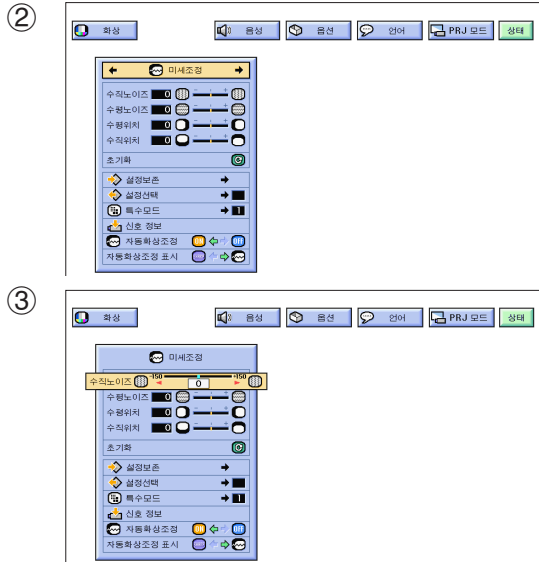


) LCD (, 가
 “ ” “ ” “ ” “ ”
 “ ” “ ” “ ” “ ”

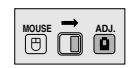
	(VCR)
	.
	.

주
 • AUTO SYNC ()
 가 32

(GUI)

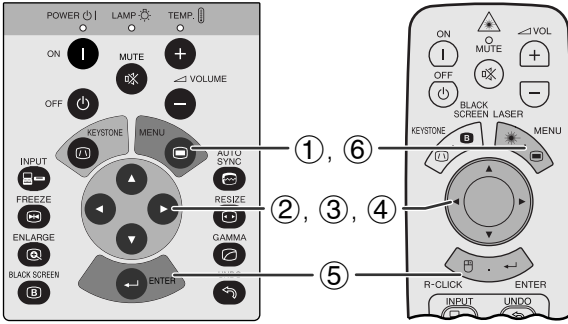


(INPUT)
 (MOUSE/ADJ.)
 ADJ. ()

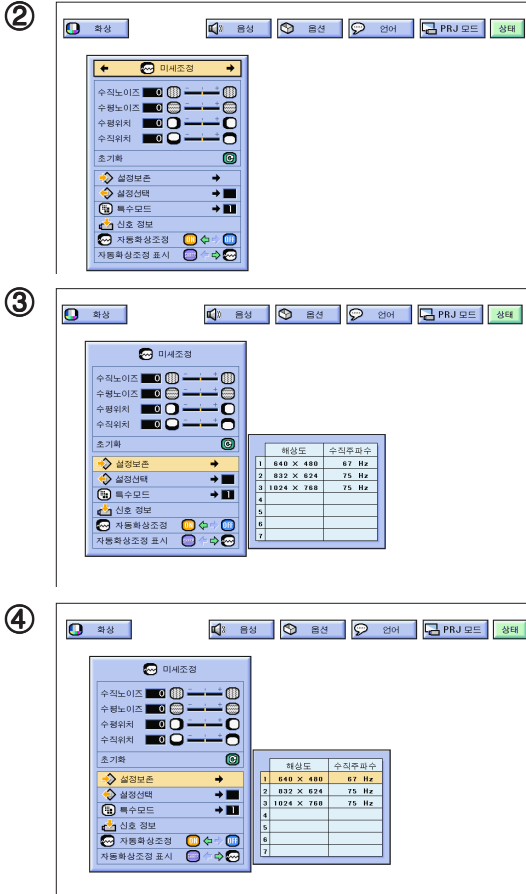


- ① MENU “ ”
- ② ◀/▶ “ ”
- ③ ▲/▼ “ ”
- ④ ◀/▶ “ ”
- ⑤ MENU GUI “ ”

주
 • “ ” ENTER “ ”

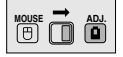


(GUI)



7가

(MOUSE/ADJ. ADJ.)



① MENU

② ◀/▶ “ ”

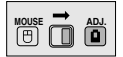
③ ▲/▼ “ ” ▶

④ ▲/▼

⑤ ENTER

⑥ MENU GUI

(MOUSE/ADJ. ADJ.)



① MENU

② ◀/▶ “ ”

③ ▲/▼ “ ” ▶

④ ▲/▼

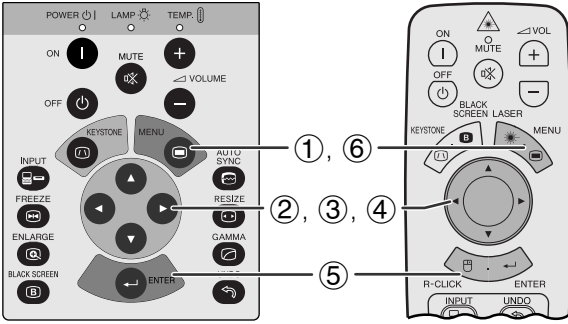
⑤ ENTER

⑥ MENU GUI

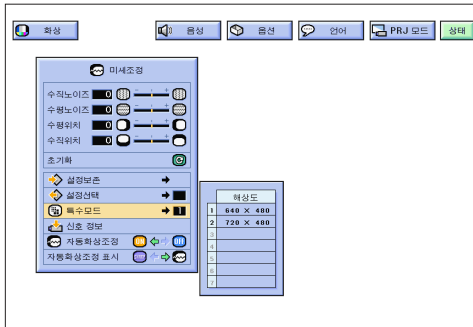


• 가

• “ ”



(GUI)



가 “ ” “ . ”

(MOUSE/ADJ. .)



① MENU

② ◀/▶

③ ▲/▼

④ ▲/▼

⑤ ENTER

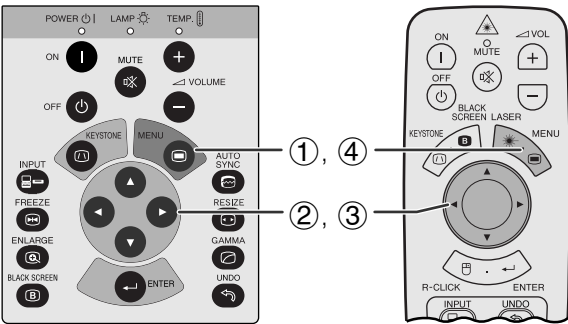
⑥ MENU

GUI

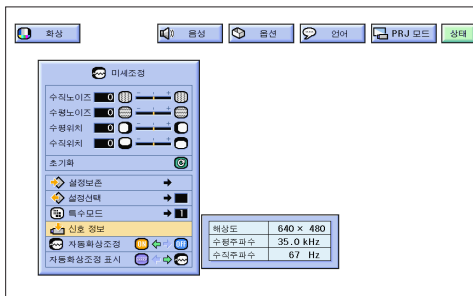


• DTV 480P “ 480P ”

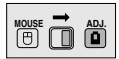
④



(GUI)



(MOUSE/ADJ. .)



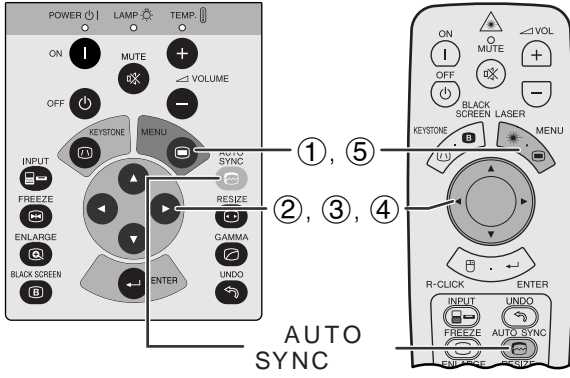
① MENU

② ◀/▶

③ ▲/▼

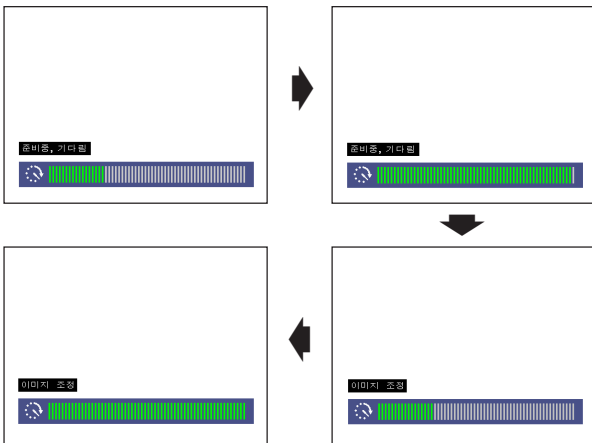
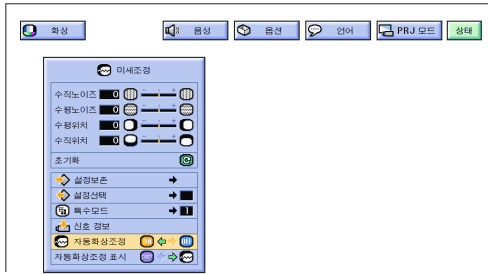
④ MENU

GUI

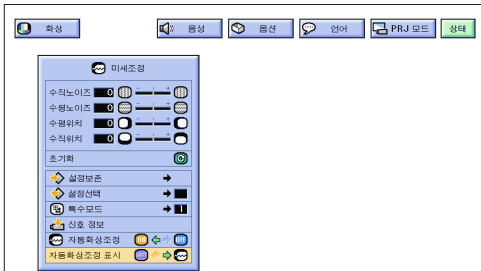


AUTO SYNC

(GUI)



(GUI)



- AUTO SYNC GUI
- “ ON ”
- “ ON ”
- Sync () 가

(ADJ. MOUSE/ADJ.)

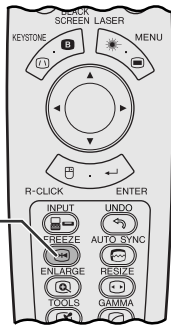
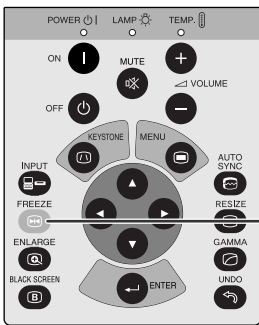
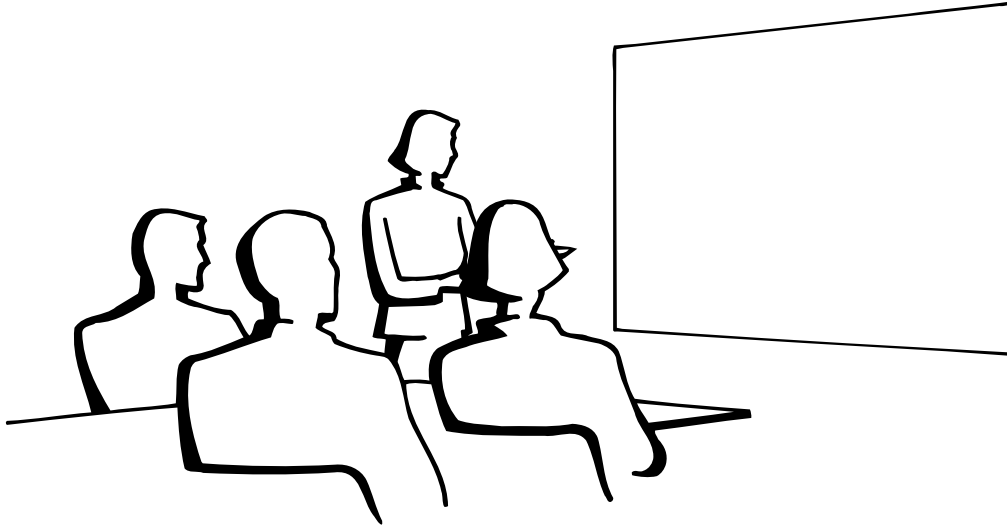
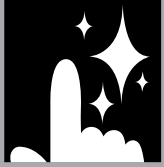


- ① MENU
- ② ◀/▶
- ③ ▲/▼
- ④ ◀/▶ “ ON ”
- ⑤ MENU GUI

- AUTO SYNC 가
- 가 가 (29)

- (ADJ. MOUSE/ADJ.)
- ① MENU
- ② ◀/▶
- ③ ▲/▼
- ④ ◀/▶ “ □ ” “ ”
- ⑤ MENU GUI



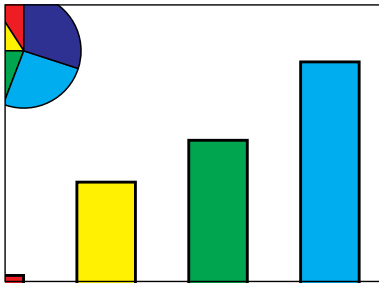
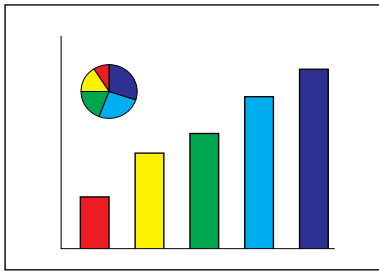
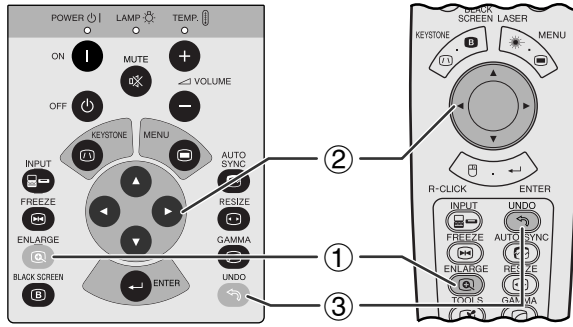


①, ②

① FREEZE

② FREEZE





가

(ADJ. MOUSE/ADJ.)



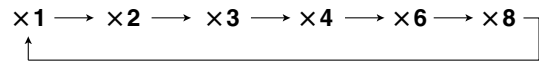
① ENLARGE

ENLARGE

②



• ENLARGE



• × 1 가

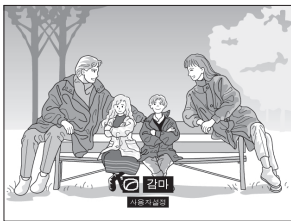
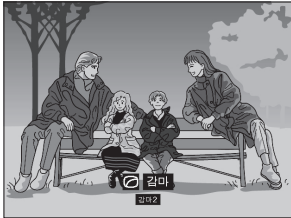
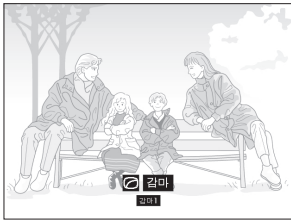
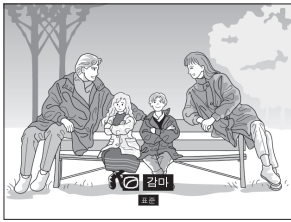
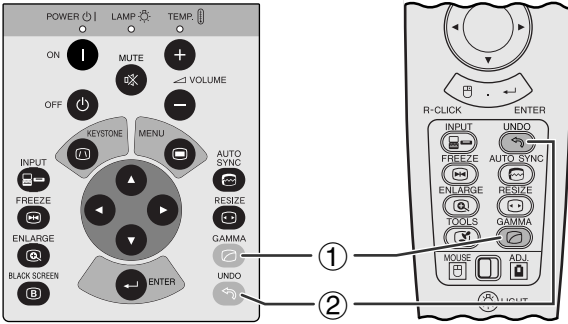
(a) INPUT

(b) 가

(c)

③ × 1 가 UNDO

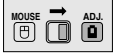




-
- 4가
- 가

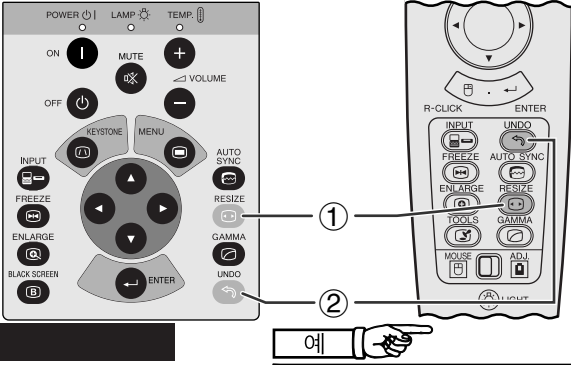
1	
2	

(MOUSE/ADJ. ADJ. .)



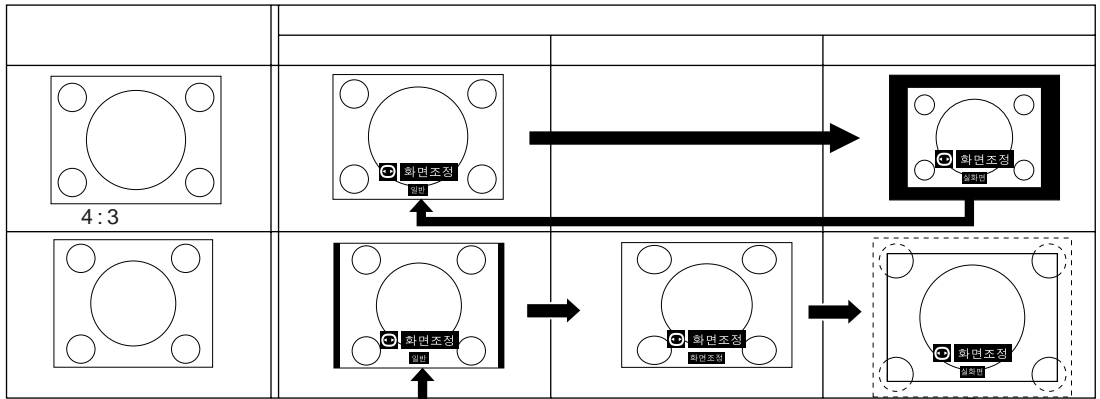
① GAMMA . GAMMA

② 가 “ ” 가
UNDO .



()
 ① RESIZE .RESIZE
 ② 가 UNDO “ ”

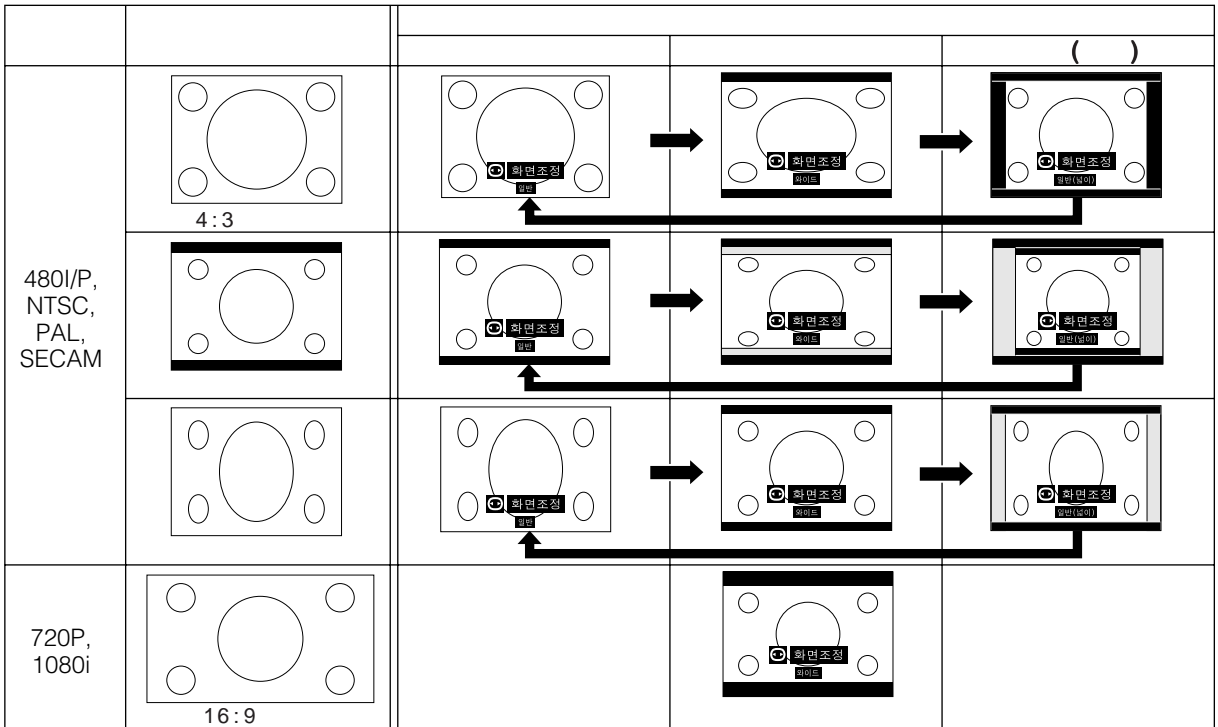
4:3	SVGA (800 × 600)	1024 × 768	-	800 × 600
	XGA (1024 × 768)	1024 × 768	-	1024 × 768
	UXGA (1600 × 1200)	1024 × 768	-	1600 × 1200
	SXGA (1280 × 1024)	960 × 768	1024 × 768	1280 × 1024

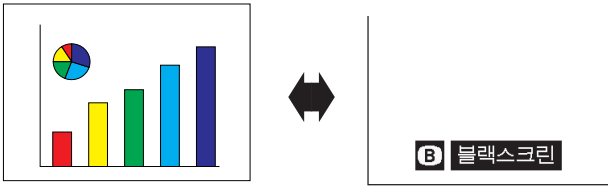
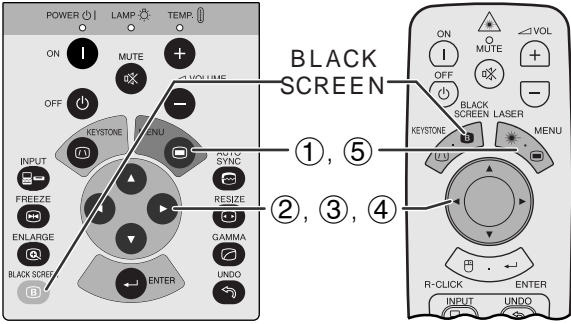


/ DTV

4:3	4:3	1024 × 768	1024 × 576*	768 × 576*
		1024 × 768	1024 × 576*	768 × 576*
16:9, 720P, 1080i	480i/P, NTSC, PAL, SECAM	-	1024 × 576*	768 × 576*
		480i/P, 720P, 1080i	-	1024 × 576*

*





(GUI)



BLACK SCREEN

가 BLACK SCREEN



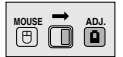
BLACK SCREEN
MOUSE/ADJ.

MOUSE



GUI (" ")

(ADJ. MOUSE/ADJ.)



① MENU

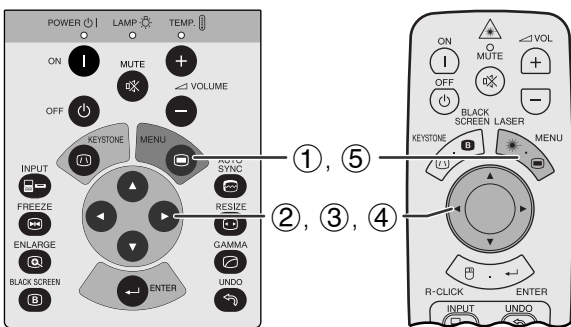
② ◀/▶

③ ▲/▼

④ ◀/▶

⑤ MENU

GUI

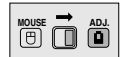


(GUI)



" OSD " GUI INPUT

(ADJ. MOUSE/ADJ.)



① MENU

② ◀/▶

③ ▲/▼

④ ◀/▶

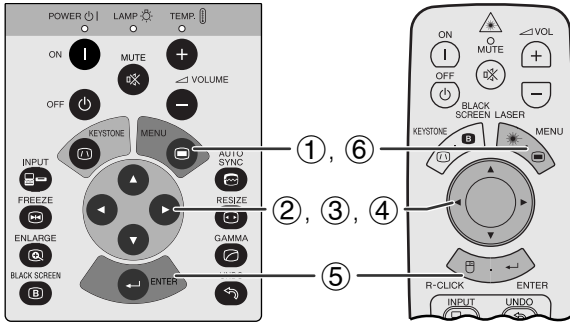
⑤ MENU

GUI

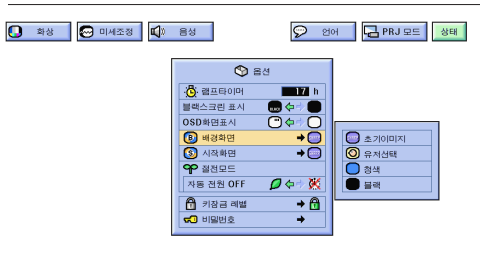




가

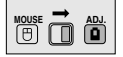


(GUI)



	가 (:)

(ADJ. MOUSE/ADJ.)



① MENU

② ◀/▶

③ ▲/▼

④ ▲/▼

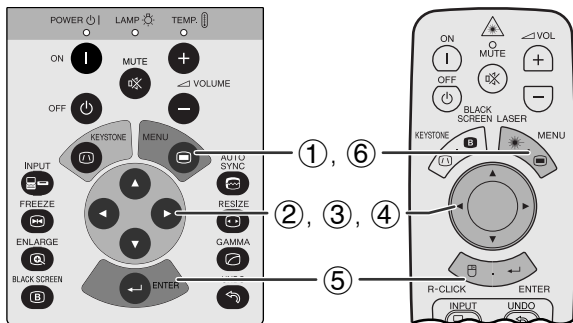
⑤ ENTER

⑥ MENU

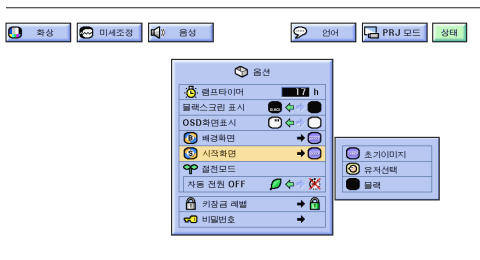
GUI



• “ ” 가
 (: 1,024 x 768)
 256 BMP
 ()



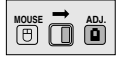
(GUI)



•
 • (,) RS-232C
 14

	가 (:)

(ADJ. MOUSE/ADJ.)



① MENU

② ◀/▶

③ ▲/▼

④ ▲/▼

⑤ ENTER

⑥ MENU

GUI



• “ ” 가
 (: 1,024 x 768)
 256 BMP
 ()



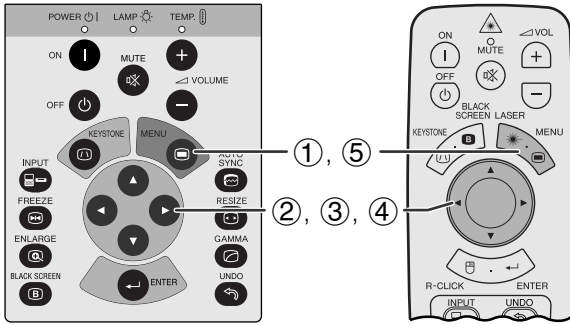
가



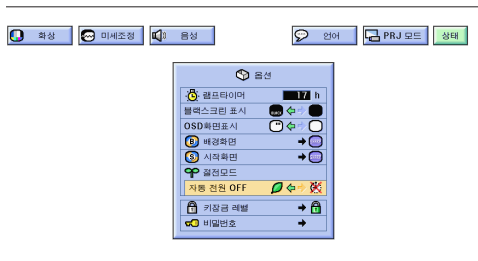
가 15

5

가

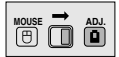


(GUI)



	가 15

(ADJ. MOUSE/ADJ.)



① MENU

② ◀/▶ “ ”

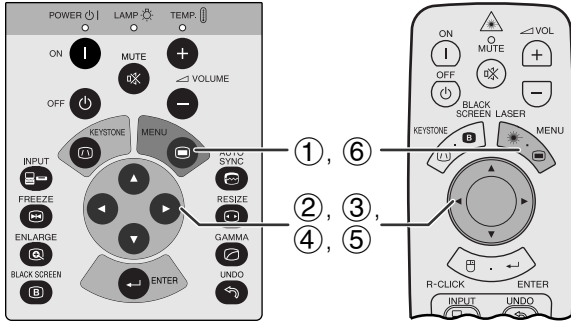
③ ▲/▼ “ OFF ”

④ ◀/▶ “ ” “ ”

⑤ MENU GUI



• “ OFF ” “ ”



(GUI)



(GUI)



GUI

가

(MOUSE/ADJ. ADJ.)



① MENU

② ◀/▶

③ ▲/▼

④ ▲/▼

⑤ ▲/▼/◀/▶

⑥ MENU

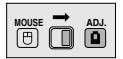
ENTER

ENTER

GUI



(MOUSE/ADJ. ADJ.)



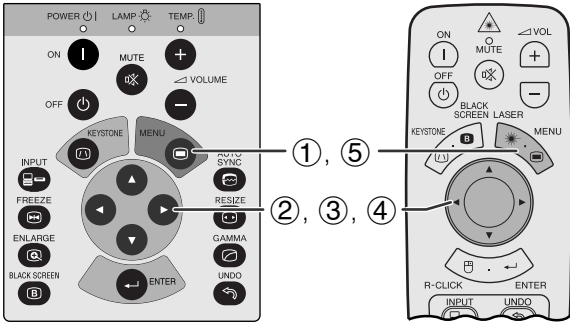
① “ ”

② ▲/▼/◀/▶, ENTER

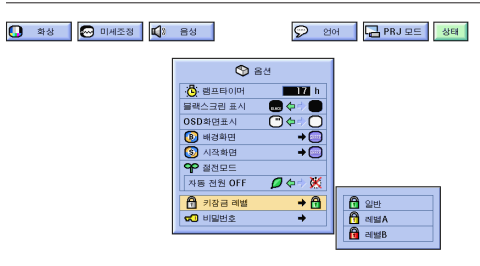
③ ▲/▼/◀/▶, ENTER

④ ▲/▼/◀/▶

ENTER

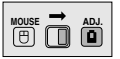


(GUI)



A	INPUT, VOLUME, MUTE, BLACK SCREEN
B	

(ADJ. MOUSE/ADJ.)



① MENU

② ◀▶ “ ”

③ ▲/▼ “ ”

④ ▲/▼

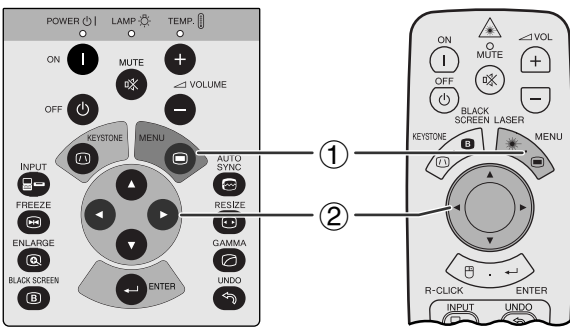
⑤ MENU GUI



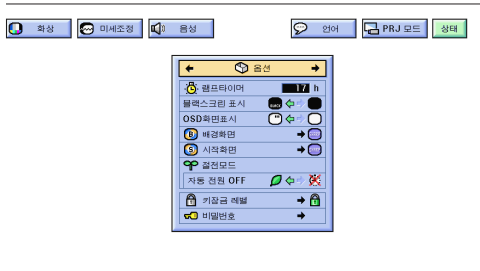
•

•

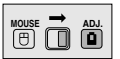
가



(GUI)



(ADJ. MOUSE/ADJ.)



① MENU

② ◀▶ “ ”

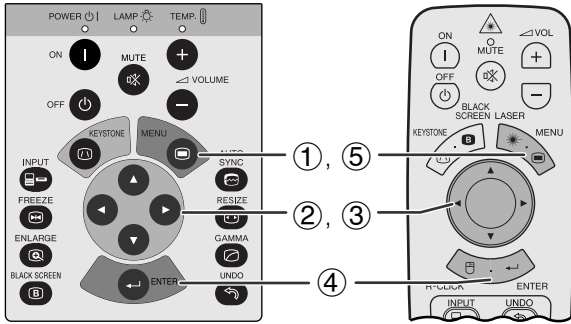


•

1,400

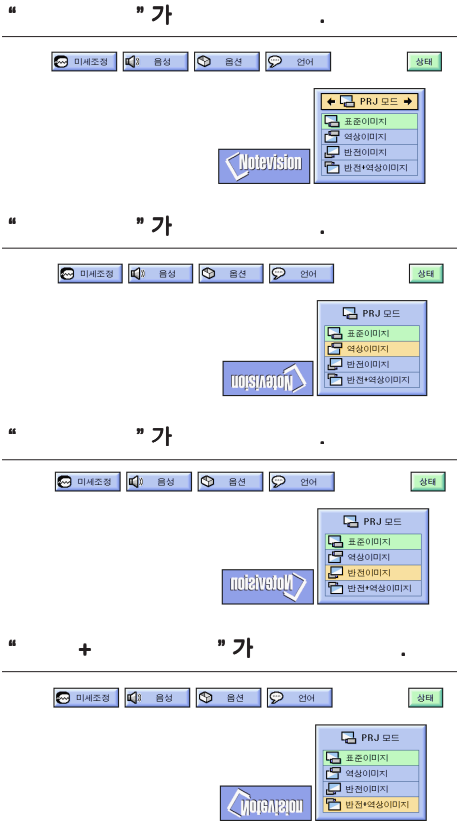
48

49

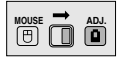


	+
+	+

(GUI)

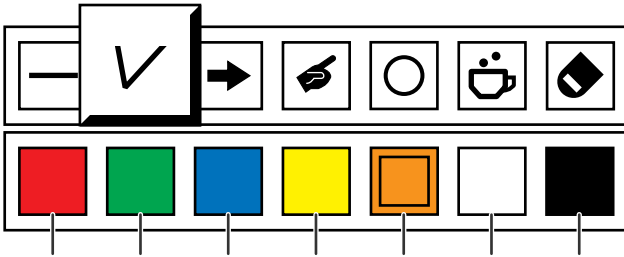
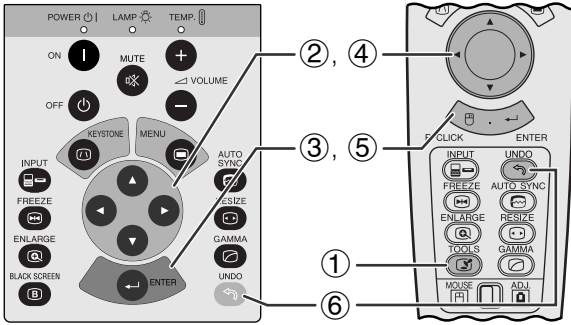


(MOUSE/ADJ.)

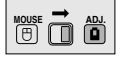


- ① MENU
- ② ◀/▶ " PRJ "
- ③ ▲/▼
- ④ ENTER
- ⑤ MENU GUI





(ADJ. MOUSE/ADJ.)



① TOOLS

② ▲/▼/◀/▶

③ ENTER

④ ▲/▼/◀/▶

⑤ ENTER

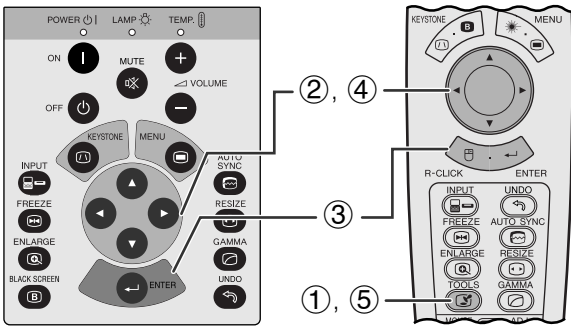
⑥ UNDO



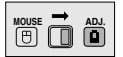
•

“ [] ”

ENTER



(ADJ. MOUSE/ADJ.)



① TOOLS

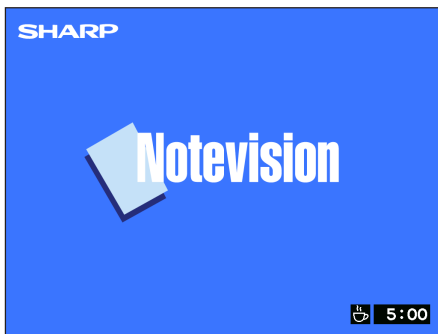
② ▲/▼/◀/▶

③ ENTER

④ ▼ ▲

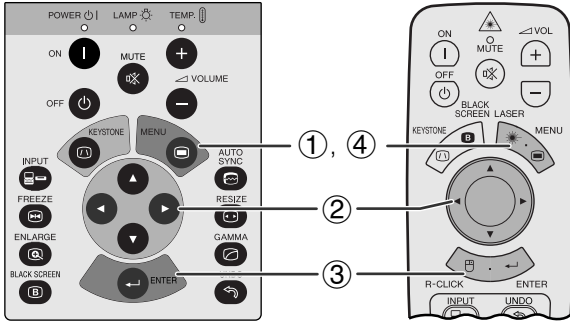
⑤ 가 , TOOLS

“ [] ”



•

(38)



(
ADJ. MOUSE/ADJ.
ADJ. .)



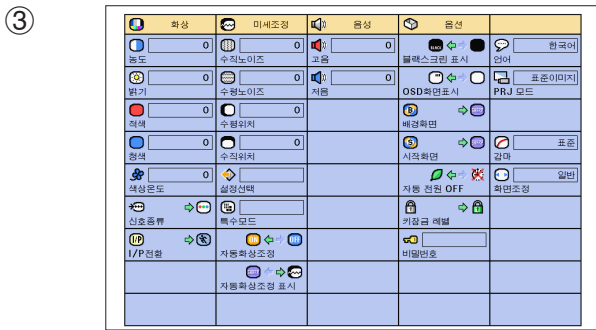
① MENU

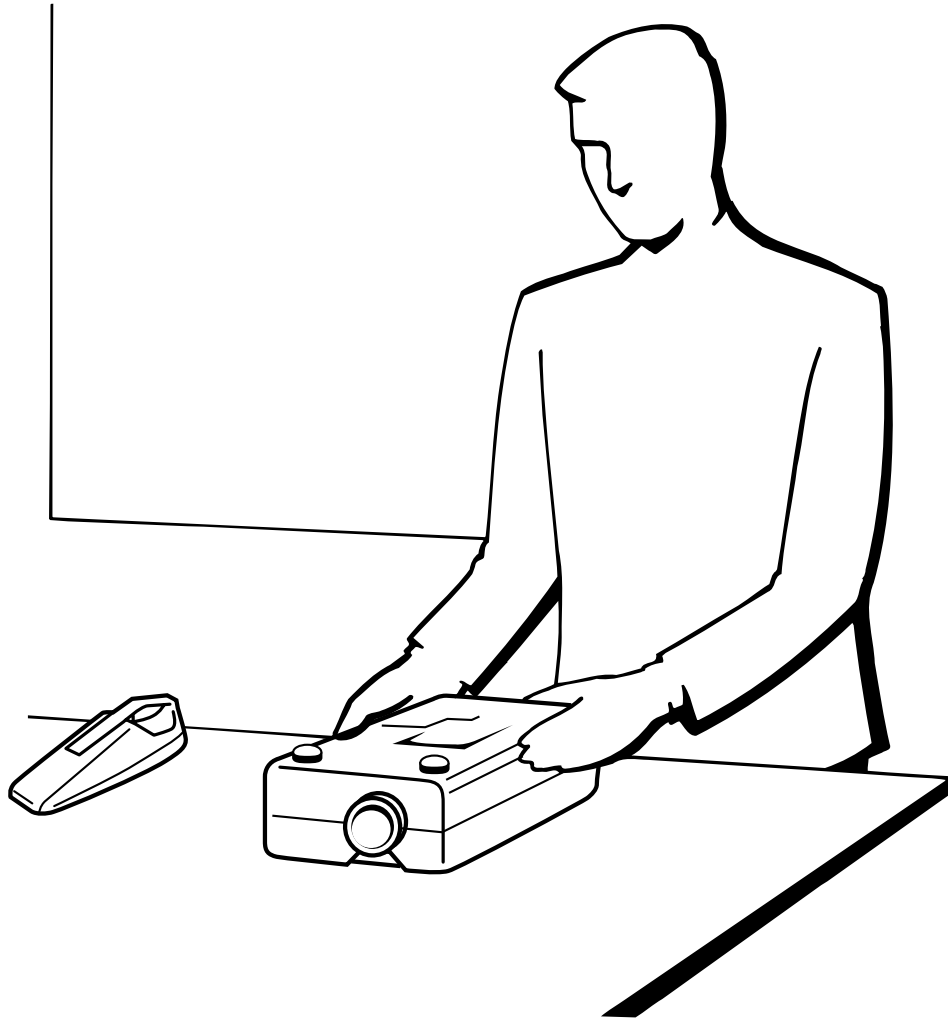
② ◀▶ “ ”

③ ENTER

④ MENU GUI

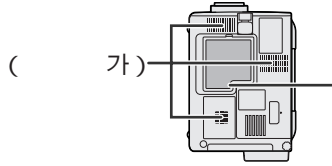
(GUI)







- 100 가
- 가 (PFILD0076CEZZ) 가 LCD



<p>1</p>	<p>2</p>	<p>3</p> <p>가</p>
<p>4</p>	<p>5</p>	<p>6</p>



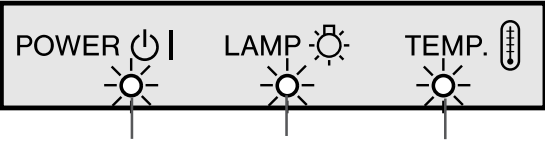
- 주 가 (가)





/

가



- 가
- 2 가
- 가

			가
	가	• 가	• 가 가
		• 가	• (46)
		•	• 가 LCD
	가	• 가	• (48,
		• 1,400	• 49) LCD
	가 ON	• 가	•

주

- 5) ON/OFF 가 가

가 1,500 . 1,400
 . (41 .)

주의

주

- 1,500

		가
“ ” “ ” 가	• 1,400	• BQC-PGC30XE/1 (/) LCD
		• (48, 49) 가 LCD
가	• 1,500	
“ ” “ ” 가		





가 LCD 가

1

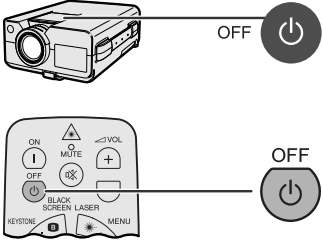
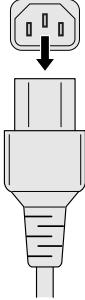
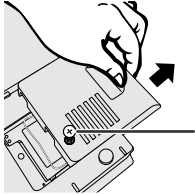
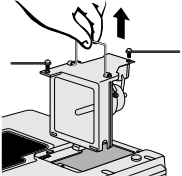
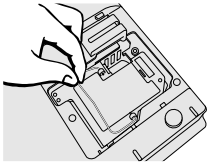
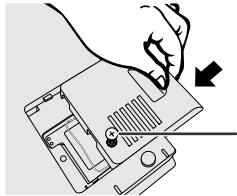
1,400

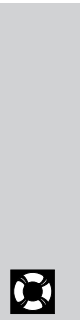
가 LCD 가 BQC-PGC30XE/1 LCD (/) 가

가 LCD


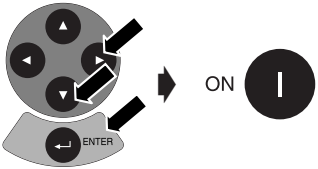

⚠ 주의

46

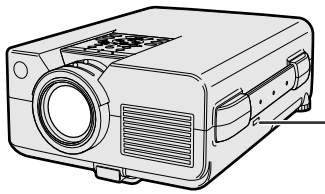
<p>1</p> <p>OFF</p> 	<p>2</p> <p>AC</p> 	<p>3</p> 
<p>4</p> 	<p>5</p> 	<p>6</p> 





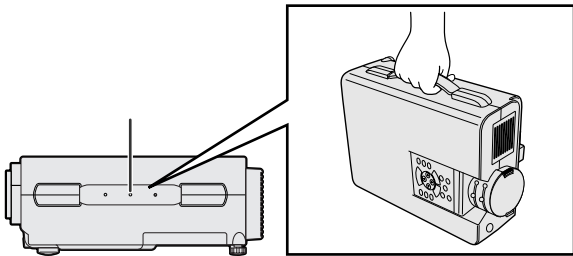
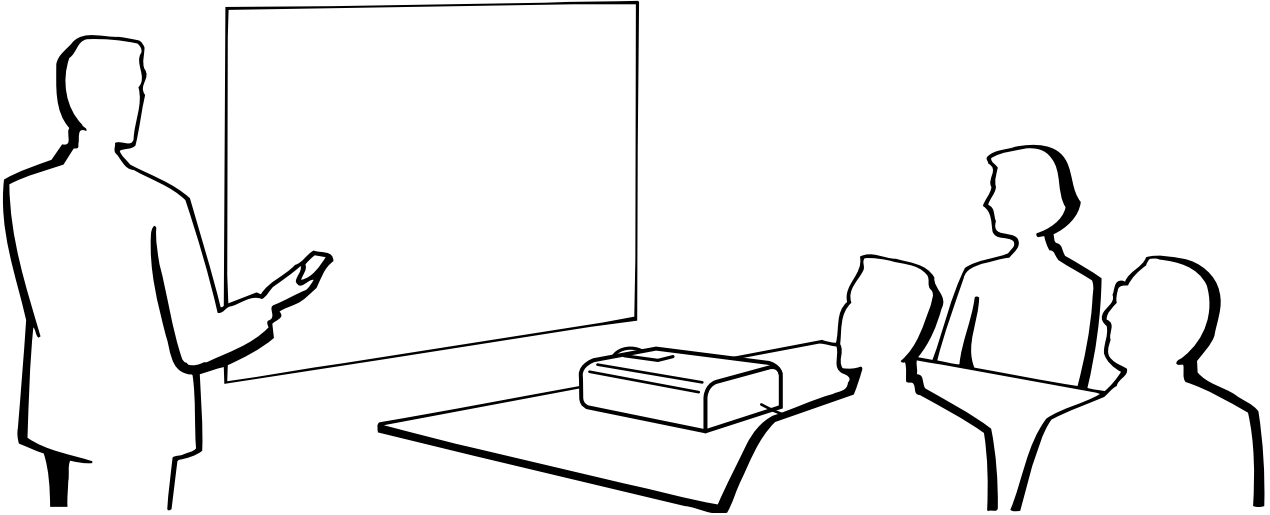
<h1 style="font-size: 2em;">1</h1>	<h1 style="font-size: 2em;">2</h1>	
<p>AC</p> 	<p>가</p> <p style="text-align: right;">ENTER ON</p> 	<p>가</p> <p>“ 0000H ” 가</p> 

주



A/S

OFF)	(ON/	• “ A ” “ B ”
가	가	• (41) .
	가	• 가
	가	• (17)
	가	• (11—15)
	가	• (8)
	MOUSE/ADJ. 가	• MOUSE
		• (11—15)
		• “ ” “ ” (26)
		• (“ ”)
		• (37)
		• “ ” “ ” (26)
		• (17)
	가	• 가 (18)
가		• (11—15)
		• (17)
가	가	• 가
		• 47 “ / ”
가		• (29)
480P		• 480P (31)
) (3 (		• (27)



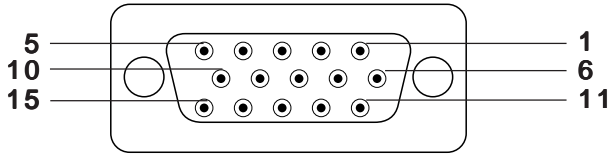
⚠ 주의

가



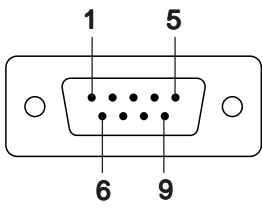


1 2 : 15 D-sub



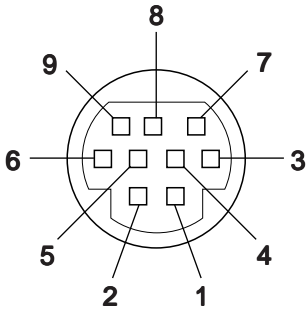
- | | | | |
|----|-------|-----|----------------|
| 1. | () | 8. | () |
| 2. | (/) | 9. | |
| | () | 10. | GND |
| 3. | () | 11. | GND |
| 4. | 1 | 12. | Bi-directional |
| 5. | () | 13. | |
| 6. | () | 14. | |
| 7. | (/) | 15. | |

RS-232C : DIN-D-sub RS-232C 9 D-sub male



- | | |
|---|----|
| 1 | CD |
| 2 | RD |
| 3 | SD |
| 4 | ER |
| 5 | SG |
| 6 | DR |
| 7 | RS |
| 8 | CS |
| 9 | CI |

RS-232C : 9 DIN



- | | | |
|---|------|-----------|
| 1 | VCC | +3.3V () |
| 2 | RD | |
| 3 | SD | |
| 4 | EXIR | () |
| 5 | SG | |
| 6 | ERX | IR () |
| | | IR () |
| 7 | RS | |
| 8 | CS | |
| 9 | ETX | IR () |



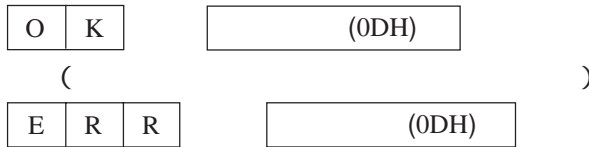
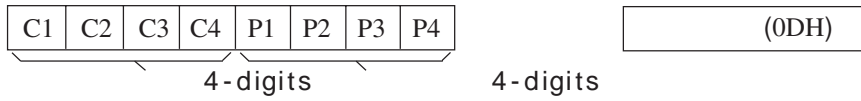
RS-232C

PC

RS-232C (null, cross,)

: RS-232C
 : 9,600 bps
 : 8 bits
 :
 : 1 bit
 :

: , , 가
 :



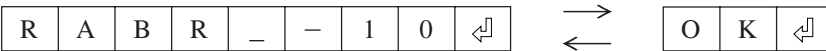
OK

주

가

예

• -10 1 “ ”



	C1	C2	C3	C4	P1	P2	P3	P4	
	P	O	W	R	_	_	_	0	OFF()
	P	O	W	R	_	_	_	1	ON
	I	R	G	B	_	_	_	1	1
	I	R	G	B	_	_	_	2	2
	I	V	E	D	_	_	_	1	3()
	I	C	H	K	_	_	_	0	
	V	O	L	A	_	_	*	*	(00 ~ 60)
	M	U	T	E	_	_	_	0	OFF
	M	U	T	E	_	_	_	1	ON
	K	E	Y	S	*	*	*	*	(-127 ~ +127)
	L	N	D	S	_	*	*	*	(-96 ~ +96)

	C1	C2	C3	C4	P1	P2	P3	P4	
	I	A	S	I	_	_	_	1	RGB
1	I	A	S	I	_	_	_	2	
I/P	R	A	I	P	_	_	_	0	
	R	A	I	P	_	_	_	1	
1	R	A	C	T	_	_	*	*	(-3 ~ +3)
	R	A	P	I	_	*	*	*	(-30 ~ +30)
	R	A	B	R	_	*	*	*	(-30 ~ +30)
	R	A	R	D	_	*	*	*	(-30 ~ +30)
	R	A	B	E	_	*	*	*	(-30 ~ +30)
	R	A	C	O	_	*	*	*	(-30 ~ +30)
	R	A	T	I	_	*	*	*	(-30 ~ +30)
	R	A	R	E	_	_	_	0	1
	R	A	R	E	_	_	_	1	





	C1	C2	C3	C4	P1	P2	P3	P4	
2	I	B	S	I	-	-	-	1	RGB
	I	B	S	I	-	-	-	2	
I/P	R	B	I	P	-	-	-	0	
	R	B	I	P	-	-	-	1	
2	R	B	C	T	-	-	*	*	(-3~+3)
	R	B	P	I	-	*	*	*	(-30~+30)
	R	B	B	R	-	*	*	*	(-30~+30)
	R	B	R	D	-	*	*	*	(-30~+30)
	R	B	B	E	-	*	*	*	(-30~+30)
	R	B	C	O	-	*	*	*	(-30~+30)
	R	B	T	I	-	*	*	*	(-30~+30)
	R	B	R	E	-	-	-	0	2
	R	B	R	E	-	-	-	1	
I/P	V	A	I	P	-	-	-	0	
	V	A	I	P	-	-	-	1	
3()	V	A	C	T	-	*	*	*	(-3~+3)
	V	A	P	I	-	*	*	*	(-30~+30)
	V	A	B	R	-	*	*	*	(-30~+30)
	V	A	C	O	-	*	*	*	(-30~+30)
	V	A	T	I	-	*	*	*	(-30~+30)
	V	A	S	H	-	*	*	*	(-30~+30)
	V	A	R	D	-	*	*	*	(-30~+30)
	V	A	B	E	-	*	*	*	(-30~+30)
	V	A	R	E	-	-	-	0	
	V	A	R	E	-	-	-	1	
	A	A	T	E	-	*	*	*	(-30~+30)
A	A	B	A	-	*	*	*	(-30~+30)	
A	A	R	E	-	-	-	0		
A	A	R	E	-	-	-	1		
A	A	D	J	-	-	-	0	OFF	
A	A	D	J	-	-	-	1	ON	
A	D	J	S	-	-	-	1		
I	N	C	L	*	*	*	*	(-150~+150)	
I	N	P	H	-	*	*	*	(-60~+60)	
I	A	H	P	*	*	*	*	(-150~+150)	
I	A	V	P	-	*	*	*	(-60~+60)	
I	A	R	E	-	-	-	0		
I	A	R	E	-	-	-	1		
M	E	M	S	-	-	-	*	(1~7)	
M	E	M	L	-	-	-	*	(1~7)	
I	M	B	K	-	-	-	0	OFF	
I	M	B	K	-	-	-	1	ON	
I	M	B	O	-	-	-	0	OFF	
I	M	B	O	-	-	-	1	ON	
I	M	D	I	-	-	-	0	OSD OFF	
I	M	D	I	-	-	-	1	OSD ON	
I	M	A	S	-	-	-	0	OFF	
I	M	A	S	-	-	-	1	ON	

	C1	C2	C3	C4	P1	P2	P3	P4	
	M	E	S	Y	-	-	-	1	
	M	E	S	Y	-	-	-	2	PAL (50/60Hz)
	M	E	S	Y	-	-	-	3	SECAM
	M	E	S	Y	-	-	-	4	NTSC 4.43
	M	E	S	Y	-	-	-	5	NTSC 3.58
S	Y	S	E	-	-	-	-		
	I	M	B	G	-	-	-	1	
	I	M	B	G	-	-	-	2	
	I	M	B	G	-	-	-	3	
	I	M	B	G	-	-	-	4	
	I	M	S	I	-	-	-	1	
	I	M	S	I	-	-	-	2	
	I	M	S	I	-	-	-	3	
OFF	A	P	O	W	-	-	-	0	OFF
	A	P	O	W	-	-	-	1	ON
K	E	Y	L	-	-	-	*	(0~2)	
	M	E	L	A	-	-	-	1	ENGLISH
	M	E	L	A	-	-	-	2	DEUTSCH
	M	E	L	A	-	-	-	3	ESPAÑOL
	M	E	L	A	-	-	-	4	NEDERLANDS
	M	E	L	A	-	-	-	5	FRANÇAIS
	M	E	L	A	-	-	-	6	ITALIANO
	M	E	L	A	-	-	-	7	SVENSKA
	M	E	L	A	-	-	-	8	日本語
	M	E	L	A	-	-	-	9	PORTUGUÉS
	M	E	L	A	-	-	-	10	汉语
1/2	M	E	L	A	-	-	-	11	한국어
	G	A	M	R	-	-	-	1	
	G	A	M	R	-	-	-	2	1
	G	A	M	R	-	-	-	3	2
3()	G	A	M	R	-	-	-	4	
	G	A	M	V	-	-	-	1	
	G	A	M	V	-	-	-	2	1
	G	A	M	V	-	-	-	3	2
1	G	A	M	V	-	-	-	4	
	R	A	S	R	-	-	-	1	
	R	A	S	R	-	-	-	2	/
2	R	A	S	R	-	-	-	3	/ ()
	R	B	S	R	-	-	-	1	
	R	B	S	R	-	-	-	2	/
3()	R	B	S	R	-	-	-	3	/ ()
	R	A	S	V	-	-	-	1	
	R	A	S	V	-	-	-	2	
	R	A	S	V	-	-	-	3	()
	I	M	R	E	-	-	-	0	OFF
	I	M	R	E	-	-	-	1	ON
	I	M	I	N	-	-	-	0	OFF
	I	M	I	N	-	-	-	1	ON



• ()

(*) 가

• 가





가

: 15 126 kHz
 : 43 200 Hz
 : 12 230 MHz*

가

가 UXGA(1,600 × 1,200)

AICS (Advanced Intelligent Compression and Expansion System)

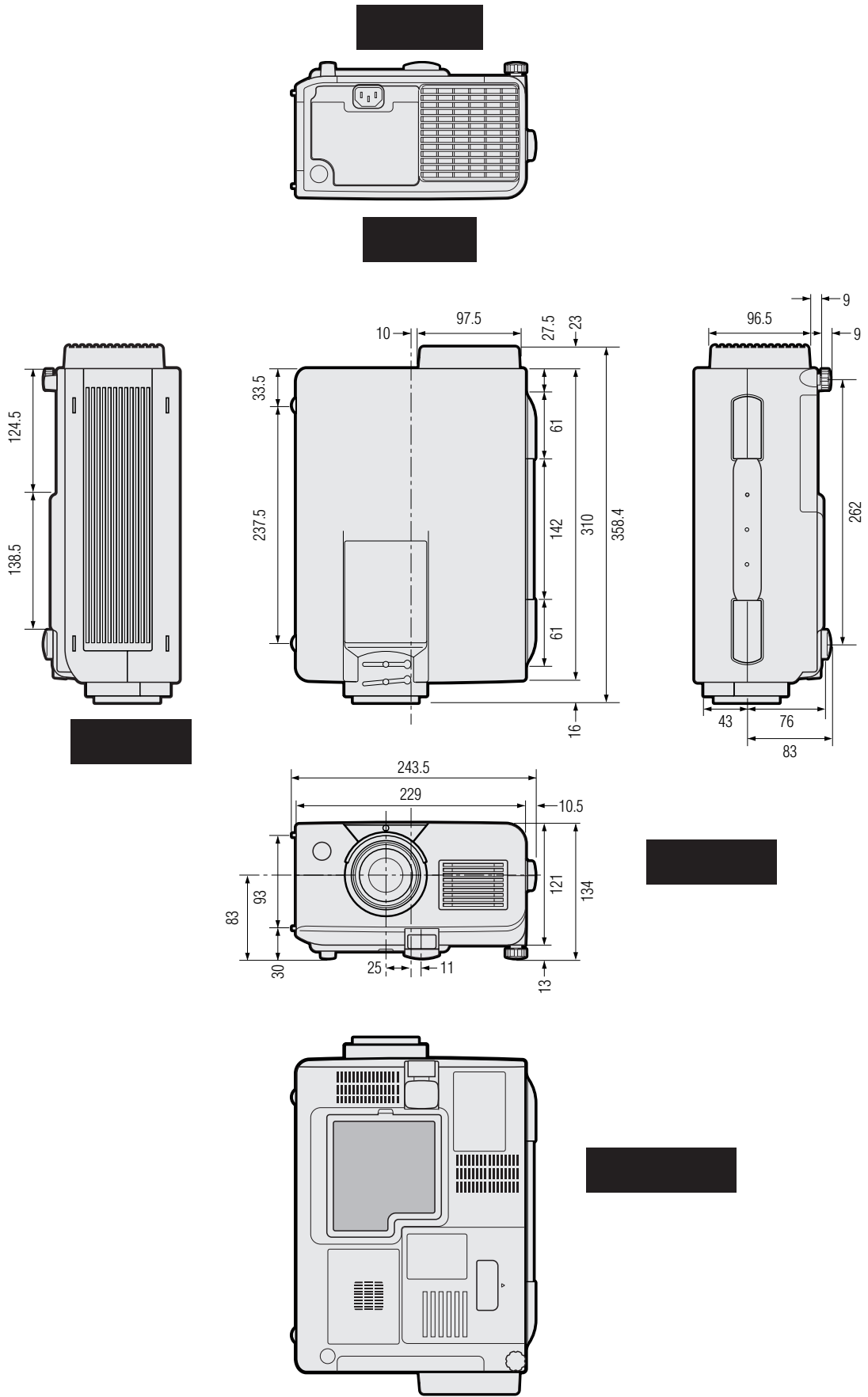
PC/MAC/WS		(kHz)	(Hz)	VESA				
PC	VGA	640 × 350	27.0	60				
			31.5	70				
			37.9	85	×			
		720 × 350	27.0	60				
			31.5	70				
			37.9	85	×			
		640 × 400	27.0	60				
			31.5	70				
			37.9	85	×			
		720 × 400	27.0	60				
			31.5	70				
			37.9	85	×			
	640 × 480	26.2	50					
		31.5	60	×				
		34.7	70					
		37.9	72	×				
		37.5	75	×				
		43.3	85	×				
		47.9	90					
		53.0	100					
		61.8	120					
		78.5	150					
		80.9	160					
		100.4	200					
	SVGA	800 × 600	31.4	50				
			35.1	56	×			
			37.9	60	×			
			44.5	70				
			48.1	72	×			
			46.9	75	×			
53.7			85	×				
56.8			90					
64.0			100					
77.2			120					
98.3			150					
102.1			160					
125.6	200							
XGA	1,024 × 768	35.5	43	×				
		40.3	50					
		56.5	70	×				
		58.1	72					
		68.7	85	×				
		73.5	90					
		77.2	96					
		80.6	100					
		98.8	120					
		113.2	140					
		125.6	150					
		PC	SXGA	1,152 × 864	54.3	60		
64.0	70							
64.1	72							
67.5	75				×			
75.7	80							
77.3	85							
90.2	100							
111.1	120							
54.8	60							
1,152 × 882	65.9				72			
	67.4				74			
	64.0				60	×		
	74.6		70					
	78.1		74					
	75.7		75					
1,280 × 1,024	91.1		85	×				
	108.4		100					
	UXGA		1,600 × 1,200	74.7	52			
				75.0	60	×		
				81.3	65	×		
				87.5	70	×		
				90.1	72			
				93.8	75	×		
	106.3			85	×			
	PC/MAC 13"			VGA	640 × 480	34.9	67	
	PC/MAC 19"			XGA	1,024 × 768	48.4	60	×
						60.0	75	×
PC/MAC 21"	SXGA			1,280 × 1,024	80.0	75	×	
MAC 16"	SVGA			832 × 624	46.8	75		
				49.6	75			
MAC 21"	SXGA	1,152 × 870	68.5	75				
HP (WS)		1,280 × 1,024	78.1	72				
PC (WS)			60.0	60	×			
WS		1,280 × 960	85.9	85				
SGI (WS)	SXGA	1,280 × 1,024	53.5	50				
			76.8	72				
SUN (WS)		1,152 × 900	60.9	66				
			71.9	76				

주
 • LCD (CRT/LCD) 가
 • 640 × 350 VESA VGA " 640 × 400"
 • 1,600 × 1,200 VESA UXGA sampling 1,024



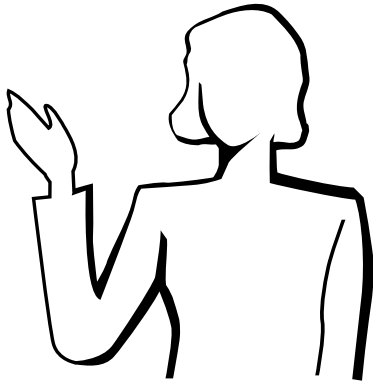
LCD
 PGC30XE
 PAL/SECAM/NTSC3.58/NTSC4.43/DTV 480P/DTV 720P/DTV 1080I
 LCD × 3, RGB
 : 22.9mm (0.9") (13.9 [H]× 18.5 [W] mm)
 : TN
 : TFT (Thin Film Transistor)
 : 786,432 dots(1,024 [H]× 768 [V])
 1—1.3 × , F1.7—2.0 , f=33—43mm
 DC 200W
 250:1
 RCA : , 1.0Vp-p, 가 , 75Ω
 RCA : , 0.5Vrms, 22 kΩ ()
 S- 4 DIN
 Y () : 1.0 Vp-p, 가 , 75Ω
 C () : 0.286Vp-p, 75Ω
 560TV () , 750TV (DTV 720P ,)
 2 W ()
 RGB 15 D-SUB (INPUT 1, 2) :
 RGB / / : 0—
 0.7Vp-p, , 75Ω
 : , 0.5Vrms, 22kΩ ()
 : TTL (/ 가) ()
)
 :
 12—230 MHz
 43—200 Hz
 15—126 kHz
 9 DIN (RS-232C)
 8 cm (3³/₃₂")
 AC 110—120/220—240V
 3.0A/1.5A
 50/60Hz
 300 W
 +5°C—40°C
 -20°C—+60°C
 I/R 38kHz
 : 650 nm/ . : 1mW/Class II
 () 229 × 121 × 310 mm (W× H × D)()
 () 243.5 × 134 × 358.4 mm (W× H × D)()
 () 4.8 kg
 , AA 2 , (1.8m) , RGB (3m) ,
 (3m) , PS/2 (1m) , USB
 (17cm) , DIN-D-sub RS-232C (15cm) ,
 , () CD-ROM , LCD , LCD
 , (/) (B Q C - P G C 3 0 X E / 1) , ()
 RRMCG1584CESA) , AA , RGB ()
 QCNW-5304CEZZ) , (QCNW-4870CEZZ) , PS/2
 (QCNW-5113CEZZ) , USB (QCNW-
 5680CEZZ) , DIN-D-sub RS-232C (QCNW-5288CEZZ) ,
 (R U N T K 0 6 7 3 C E Z Z) , (P F I L D 0 0 7 6 C E Z Z) ,
 (G C O V H 1 3 0 7 C E S B) , CD-ROM (U D S K A 0 0 2 1 C E N 1) , LCD
 (T I N S - 7 0 4 6 C E Z Z) , LCD (T I N S - 7 0 4 8 C E Z Z ,
 TINS-7152CEZZ, TINS-7153CEZZ) ,
 (TINS-7047CEZZ) .

LCD (Liquid Crystal Display) TFTs 가
 TFTs (Thin Film Transistors) 786,432 (× RGB) 가

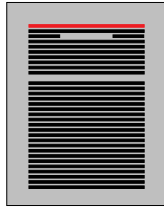
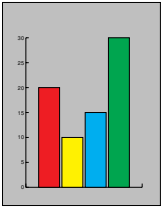


: mm





가



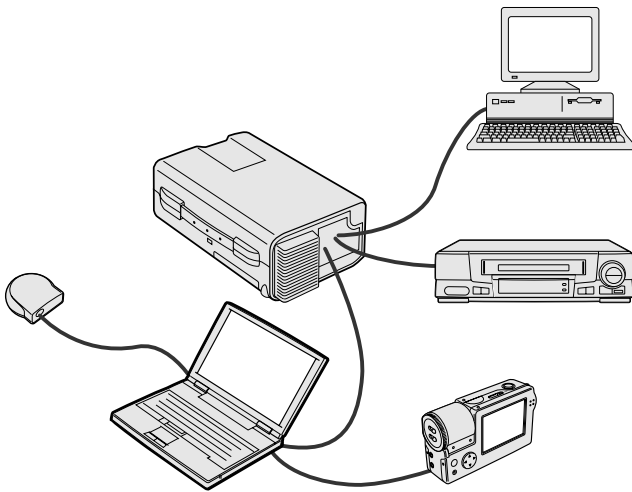
a.

- Astound®, Freelance®, Persuasion®, PowerPoint®, Director®
 - Macromedia
- 주
- Astound®, Freelance®, Persuasion®, PowerPoint®, Macromedia Director®

VCR, DVD

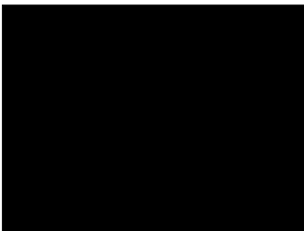
(PDAs)

PDA



b.

가



...

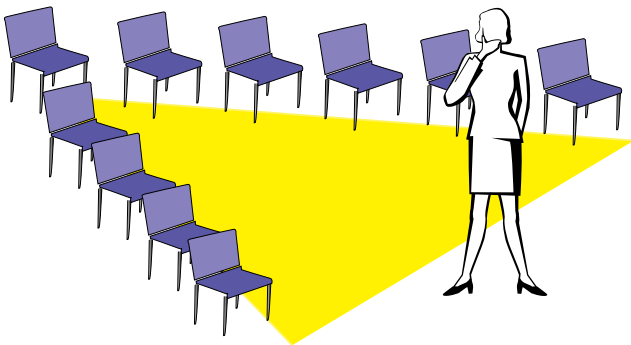
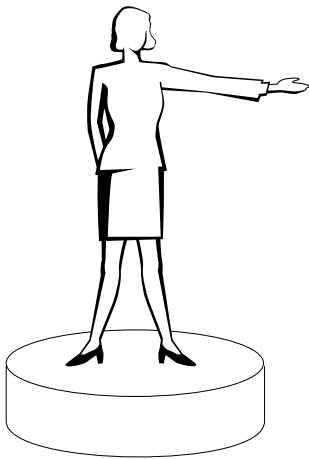
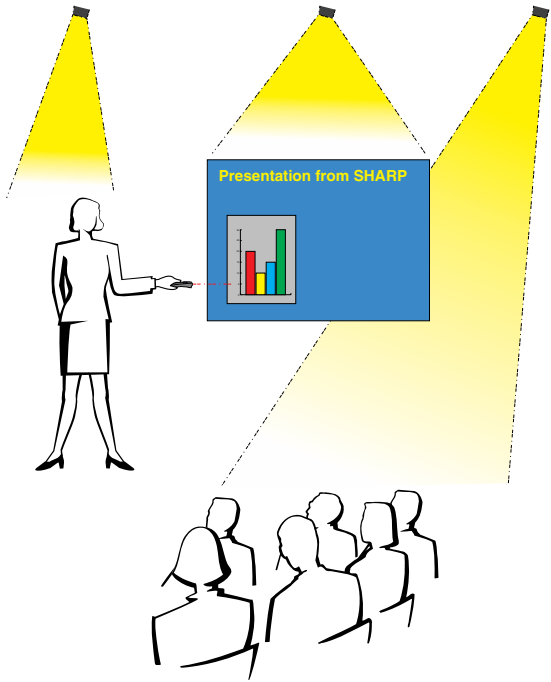
가

가

(

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C.

가 가 .
 가 . ' .
 — 가 . 가 가
 . 가 가
 . 가 .
 — 가 .25
 . 가
 — 75%
 . 가 가
 45 가 가
 — 가 . 8
 24 1.8 .
 — 가
 . 가
 — "V" 가
 가 "U"





d.

• ,가 가

100
가

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AC

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가

가

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가

15^{.1}

20

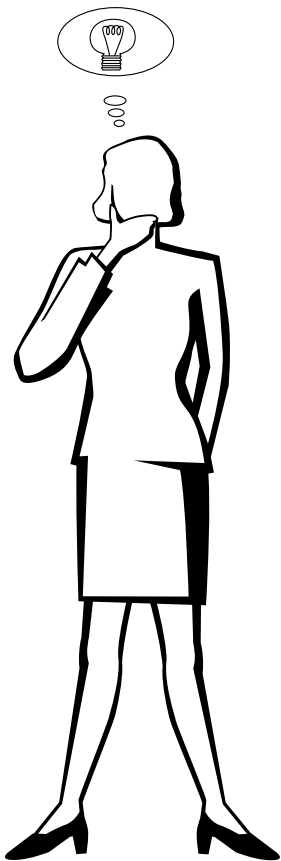
가

“

“

”

”





가

가

I/P

“ ” “ ”

RS-232C

RS-232C

XGA

IBM/AT

(DOS/V)

1,024 x 768

GUI

Graphical User Interface,

가

PDF

CD-ROM

4:3. 16:9 21:9

Sync (

)

가

4:3

, 4:3





ㄱ	.....	35		.....	17
	.....			.....	17
ㄴ	.....	51	(INPUT )	.....	33
	()	5		.....	46
	()	46		.....	10
ㄷ	.....	19	AC	.....	11
DIN-D-sub RS-232C	.....	14	I/P	.....	28
ㄹ	.....	21	PS/2	.....	15
	.....	8	RS-232C	.....	14
	.....	21	S-	.....	12
	.....	47	Sync ( )	.....	32
	.....	22	XGA	.....	3
	.....	5	ㅈ	.....	39
	.....	50		.....	32
ㅊ	.....	22		.....	32
/	.....	21		.....	16
	.....	21		.....	16
	.....	15		.....	11
USB	.....	23		.....	23
	.....	15	GUI (Graphical User Interface )	.....	23
ㅌ	.....	42	ㅊ	.....	7
	.....	34	1,2	.....	19
	.....	37		.....	11
3	.....	12	1	.....	11
	.....	38	2	.....	11
	.....	22	RGB	.....	11
ㅍ	.....	44		.....	20
	.....	29		.....	49
	.....	29	ㅅ	.....	43
	.....	7	ㅆ	.....	43
	.....	38	PDF	.....	6
	.....	36		.....
(ENTER )	.....	23	ㅎ	.....	19
ㅇ	.....	3		.....	36
	.....	12		.....	36
1, 2	.....	11		.....	25
	.....	11		.....	36
	.....	13		.....	26
	.....	22		.....	20
	.....	47			
	.....	22			
	.....	50			



SHARP CORPORATION