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사용 설명서

모델

XG-V10WE

LCD프로젝터

Conference Series

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.



LCD

: XG-V10WE

13

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90

OFF



: LCD

LCD

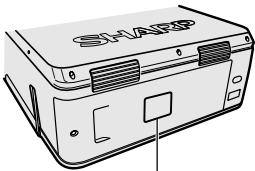
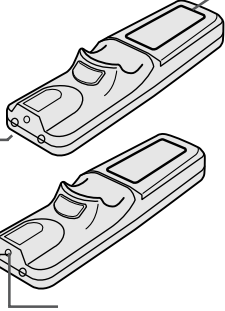
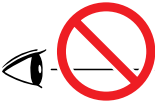
- 가 / LCD
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- 2.
- 3. LCD 가 a. LCD 가
- 4. (: , ,) . b. LCD
c. LCD 가 LCD 가
d.
- 5. LCD LCD 가 가 가가 LCD
- 6. — e. LCD
- 7. LCD f. LCD 가
- 가 18. , 가 가
- 가 19. LCD 가 가
- 8. LCD a. -
b. -
- 9. LCD (LCD)
- 10. LCD LCD 가
- 11. LCD 가
- 12. LCD
- 13.
- 14. 가
- 15. LCD
- 16. LCD
가





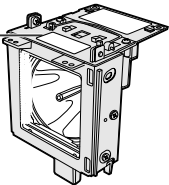
LASER RADIATION DO NOT STARE INTO BEAM CLASS 2 LASER PRODUCT	RADIACION LASER NO MIRE AL RAYO PRODUCTO LASER CLASE 2
RAYONNEMENT LASER NE PAS REGARDER DANS LE FAISCEAU APPAREIL A LASER DE CLASSE 2	
Class II	LASERSTRAHLUNG NICHT IN DEN STRAHL DER LASERVORRICHTUNG DER KLASSE II BLICKEN
LAR LASERSTR LEN TITTA INTE IN I LASERSTR KLASS 2 LASER PRODUKT.	LASERSÄTEILYÄ ÄLÄKÄTISO SOURAAAN SÄTEESEEN LUOKAN 2 LASERTUOTE
LASEROVÉ ZÁŘENÍ NEHLEDTE DO PAPRSKU LASEROVÝ VÝROBEK TŘIDY 2	LASEROVÉ ŽIARENIE NEPOZERAJTE SA DO LÚČA LASEROVÝ VÝROBOK TRIEDY 2

Class II



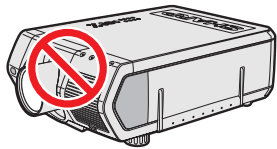
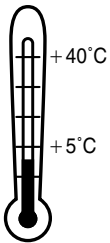
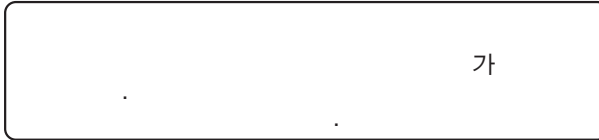
LAMP REPLACEMENT CAUTION
BEFORE REMOVING THE SCREW, DISCONNECT
POWER CORD. HOT SURFACE INSIDE ALLOW
1 HOUR TO COOL BEFORE REPLACING THE
LAMP. SEE OPERATION MANUAL.

71, 72



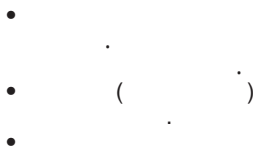
CAUTION LAMP MAY RUPTURE.
POTENTIAL HAZARD OF GLASS
PARTICLES. SEE OPERATION MANUAL.
ATTENTION RUPTURE POSSIBLE DE LA
LAMPE. DANGER POTENTIEL DE PARTICULES DE
VERRE. SE REPORTER AU MODE D'EMPLOI.

LCD
71, 72



가

LCD



10 cm

10

ON



온도 모니터

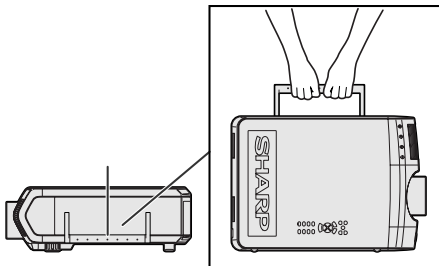
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가 가 “ ” “☒” 가 . 가
69 90 “ /

주



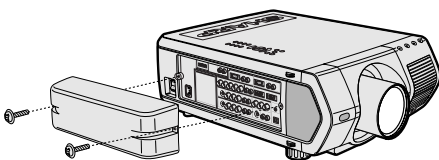
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주의

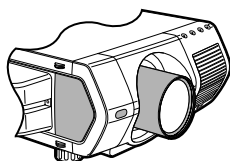
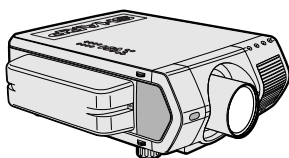
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• BNC-RCA 가



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①

②

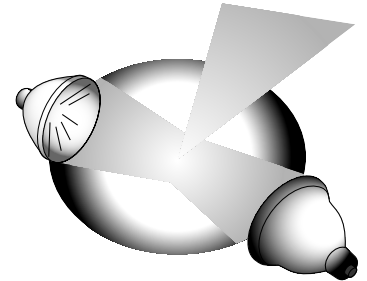


•



1. LCD

- 200 UHP 가
- / 가
- 2



2. DTV*

- VGA-XGA(), SXGA(), UXGA() 가 .

3. SXGA

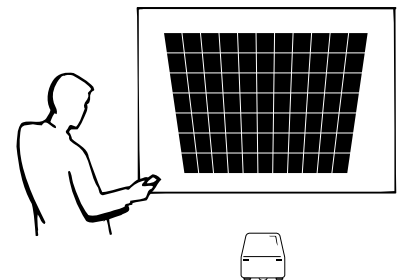
- OCS LCD

4.

- I/P 가
- 16:9 LCD 16:9 (,) 4:3
- 4:3
- UXGA(1,600 x 1,200) SXGA(1,280x 1,024)
- 3 2 DVD
- 3 2

5. 3D

- 3 가 LCD

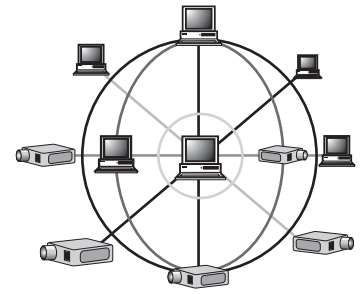


*DTV



6.

- / /
- 250' 가 RS-232C
- 2 2 가

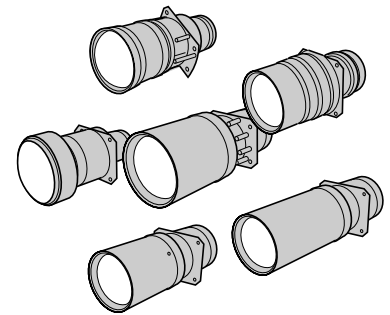


7.

- , , , , ,

8.

- RGB/ (DVI) BNC
- PC
- :RS-422 , LAN (
-) : (SDI)



9.

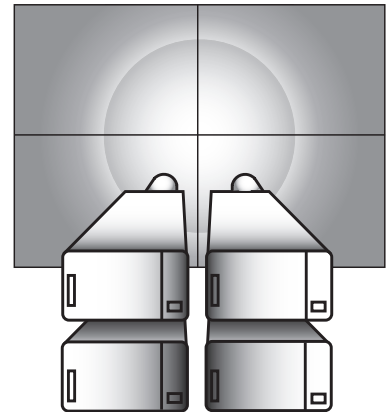
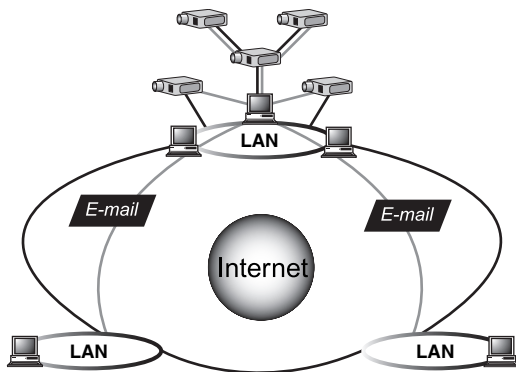
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10.

- , PIP , ,

11.

- “ — ” ()





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PDF

PDF PC Adobe Acrobat Reader CD-ROM 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

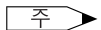
PDF

Windows :

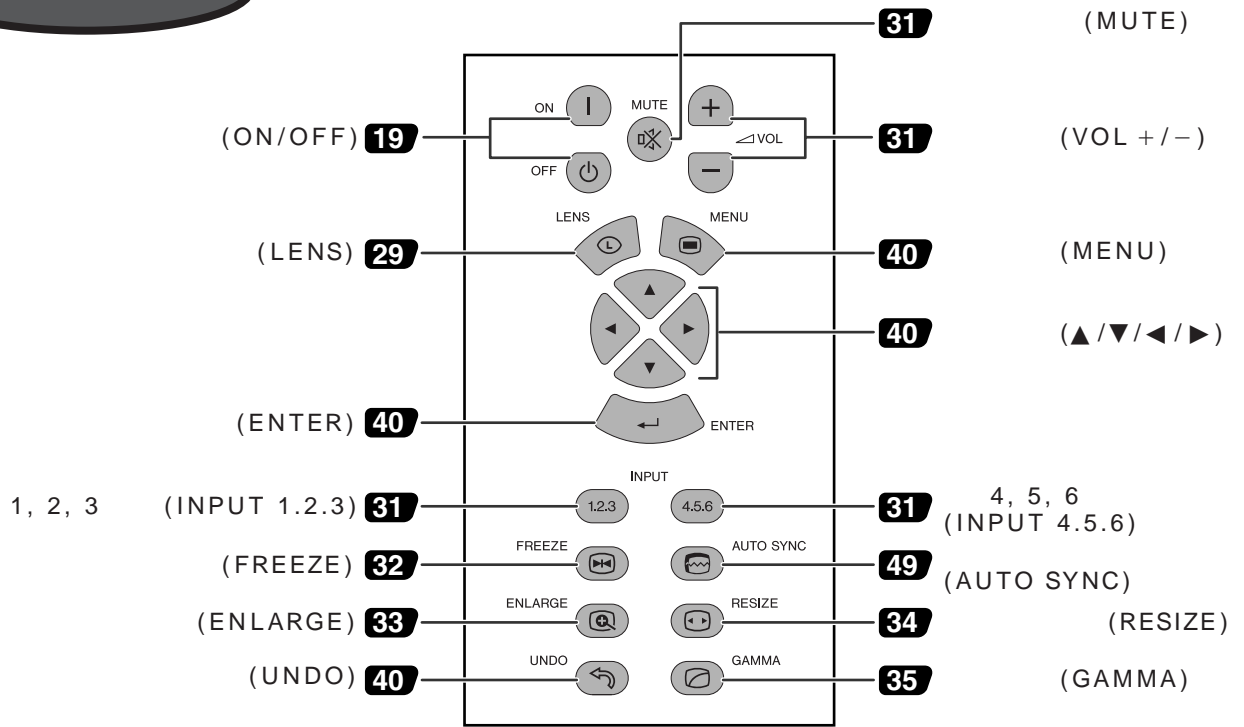
- ① CD-ROM CD-ROM
- ② “ ”
- ③ “ CD-ROM ”
- ④ “ manuals ”
- ⑤ “ xg-v10we ”
- ⑥ () pdf
- ⑦ “ v10 ” pdf “ saps ”
- ⑧ pdf

Macintosh :

- ① CD-ROM CD-ROM
- ② “ CD-ROM ”
- ③ “ manuals ”
- ④ “ xg-v10we ”
- ⑤ () pdf
- ⑥ “ v10 ” pdf “ saps ”
- ⑦ pdf

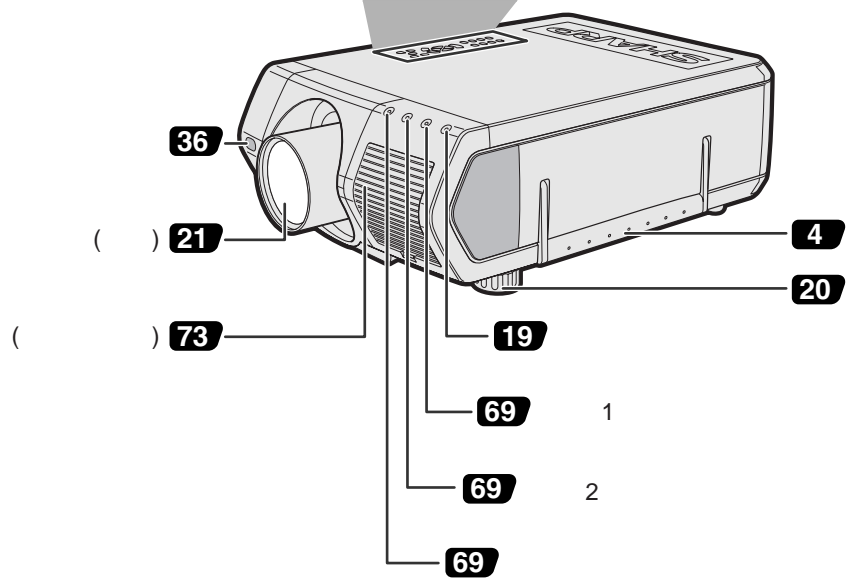


- pdf Acrobat Reader “ File ” , “ Open ”
- CD-ROM CD-ROM “ readme.txt ”



1, 2, 3

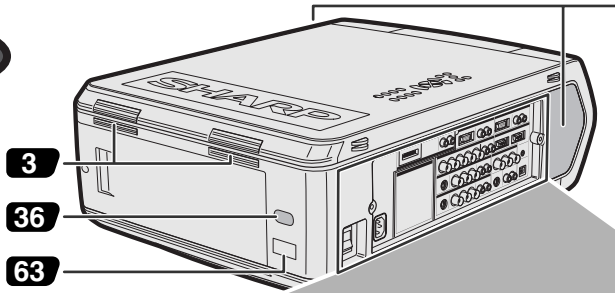
4, 5, 6





LED

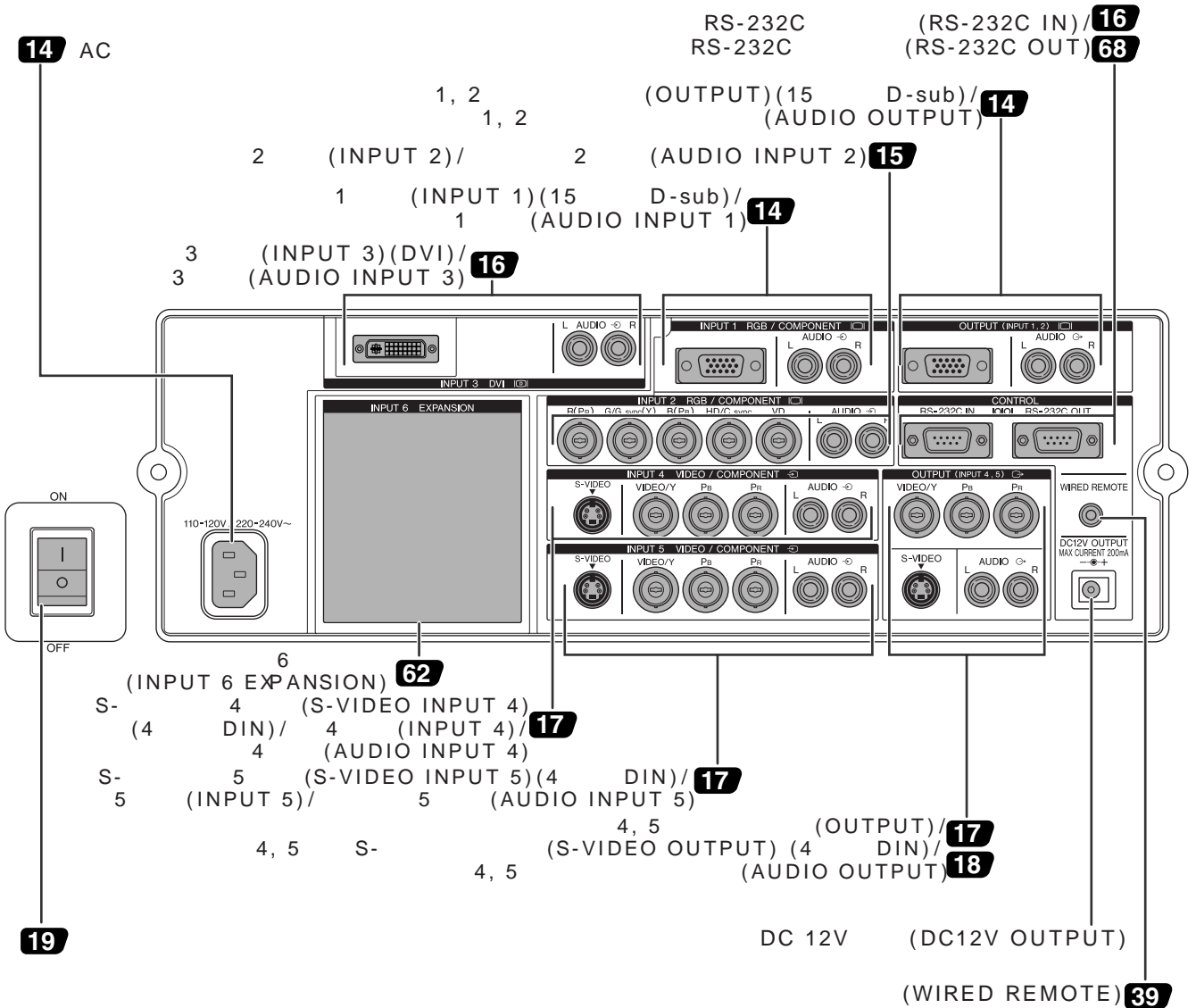
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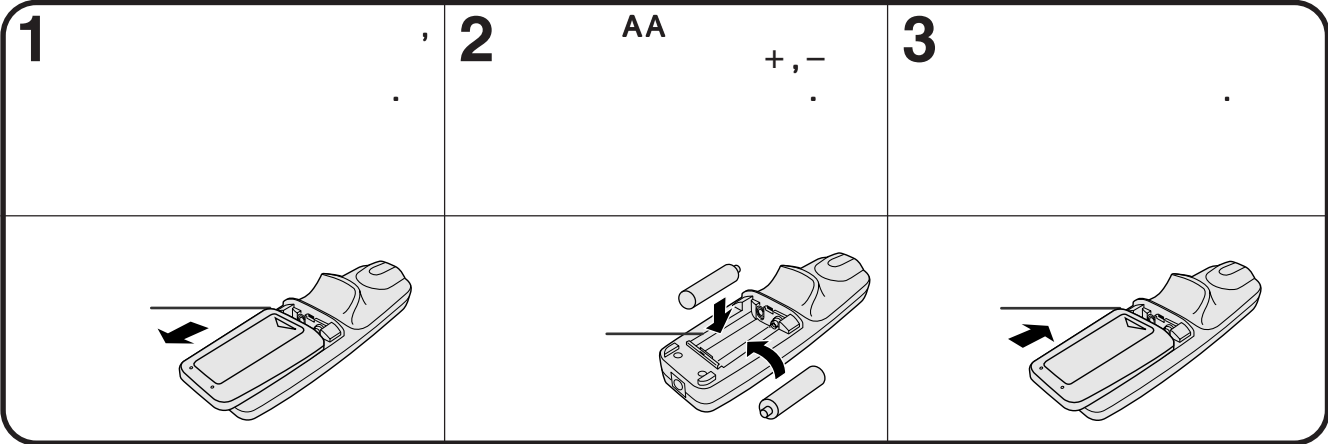
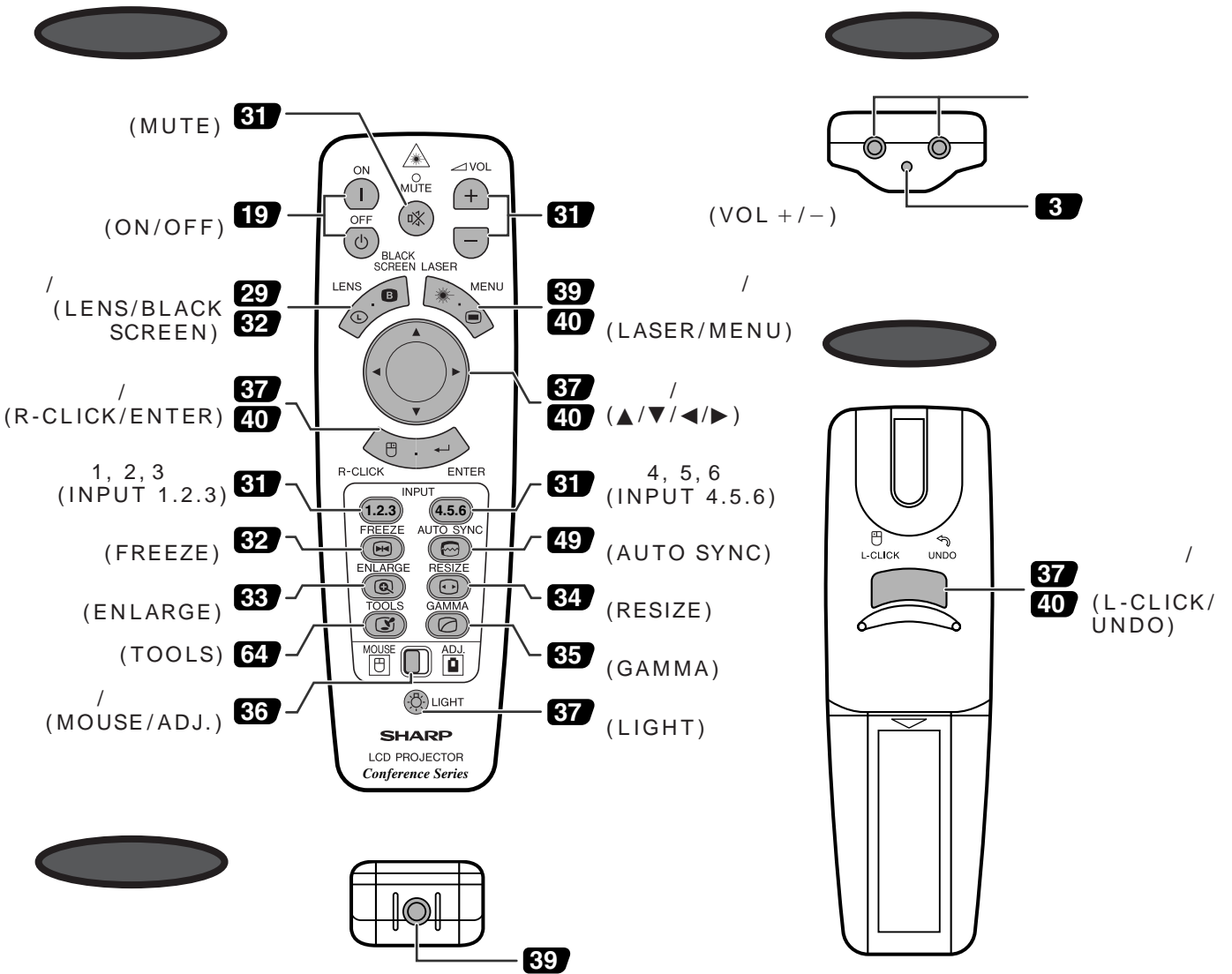


3

36

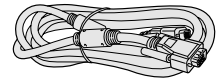
63



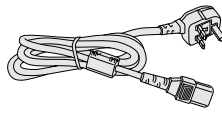
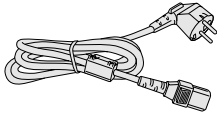




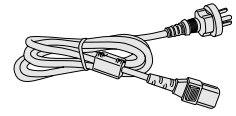
AA 2



RGB



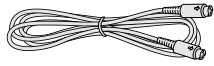
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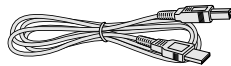
주

가

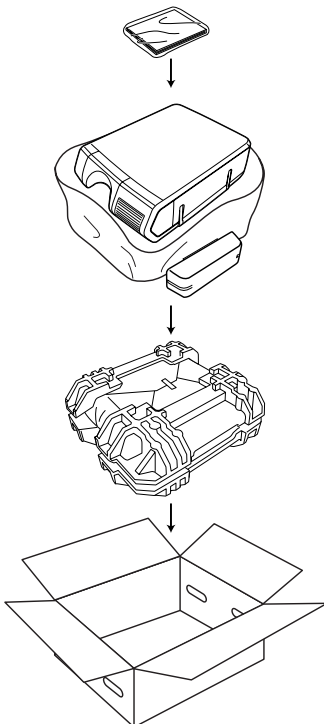
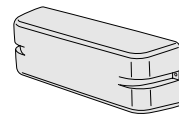
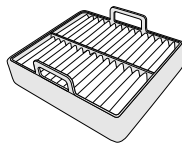
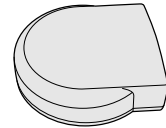
가



PS/2



USB



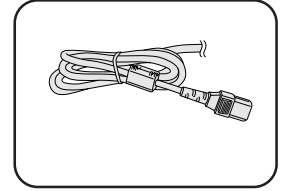
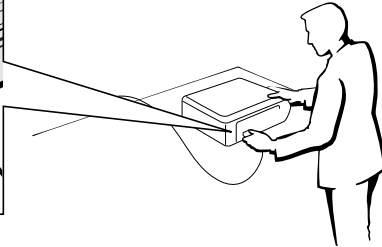
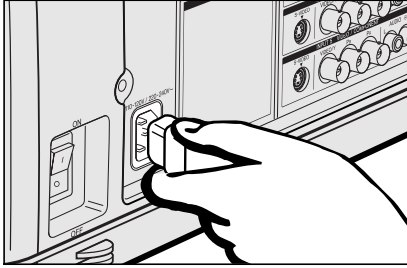
CD-ROM

LCD

LCD



AC

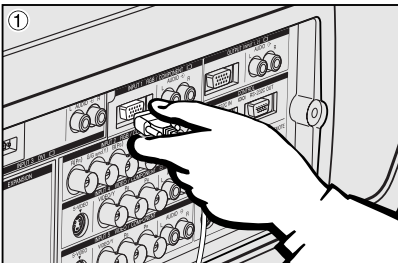


주

가 . 가



15



- ① RGB
- ②
- ③ AUDIO INPUT 1
- ④

INPUT 1

주의

OFF

ON

주

가

84

RCA

3.5mm

주

- Macintosh LCD
- AUDIO INPUT 1 INPUT 1

Macintosh

가

가

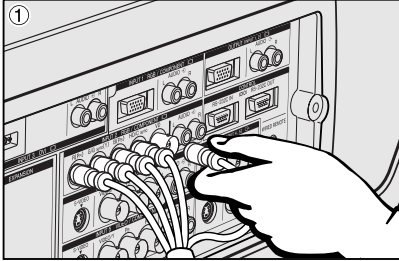
GUI " " "RGB"

(45)



- R (P_R) , G/G sync (Y) , B (P_B) , HD/C sync VD ()
- RGB () 5 BNC ()

BNC **RGB** **가** **(**



- ① 5 BNC BNC INPUT 2
- ② 5 BNC RGB BNC
- ③ RGB RGB ()
- ④ AUDIO INPUT 2

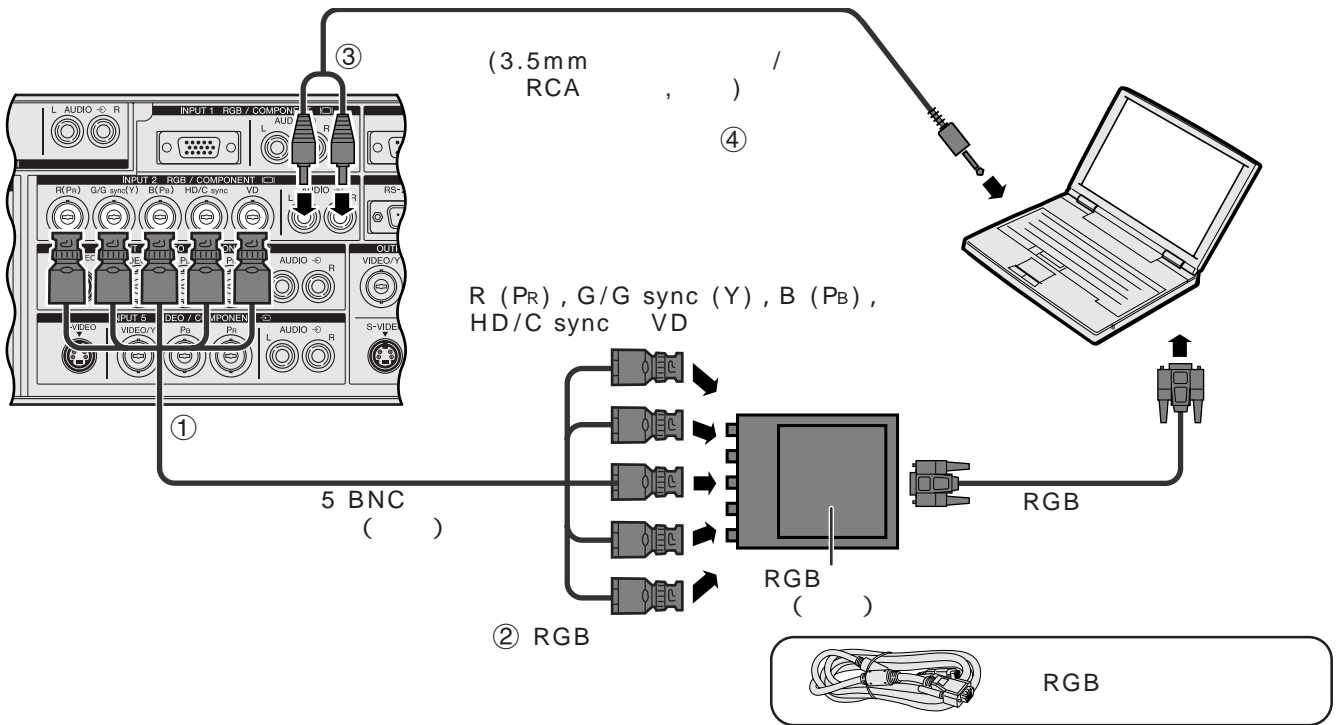
• 주 RCA 3.5mm

PC(VGA/SVGA/XGA/SXGA/UXGA)
Macintosh(,)

. (45 GUI “ ” “ RGB ”

• 주

- AUDIO INPUT 2 INPUT 2



“ & ” (15)

• VESA DDC 1/DDC 2B 가 VESA DDC

• “ & ” , ON

• 주 DDC , “ & ” 가 VESA DDC



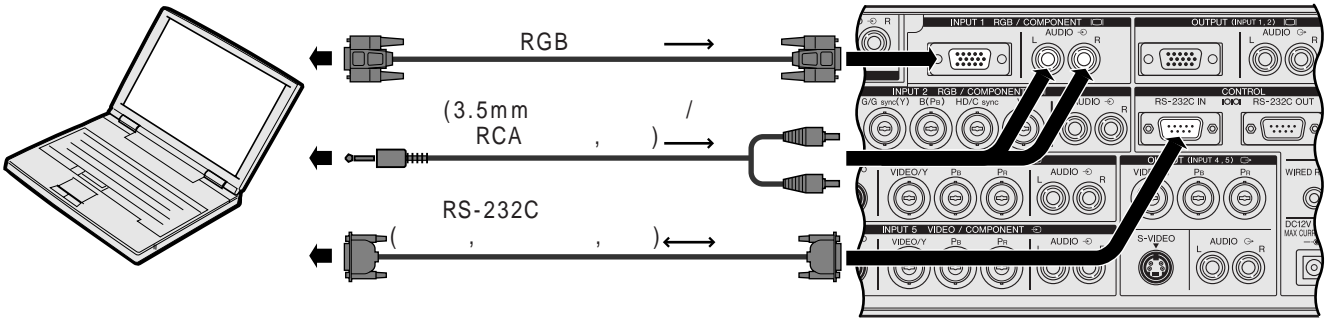
RS-232C

RS-232C (, ,)
82 ,

RS-232C

80, 81

RS-232C (, ,)

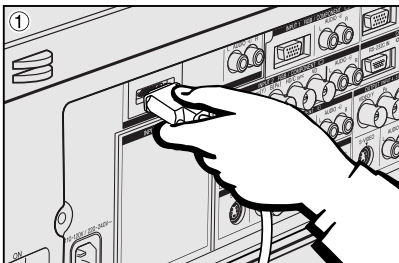


⚠ 주의

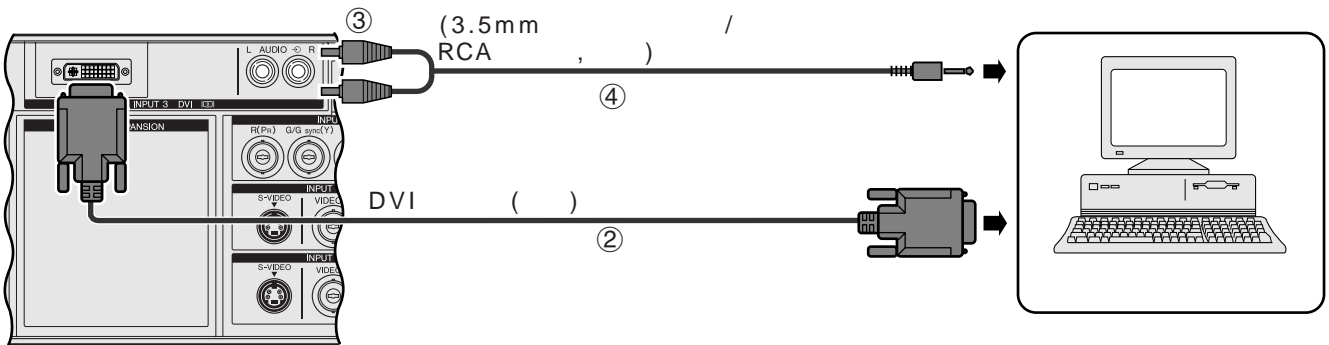
- , RS-232C

주

- 가 RS-232C
- (→, ↔) Macintosh Macintosh .가 LCD



- ① DVI INPUT 3
 - ② AUDIO
 - ③ ()
 - ④
- 주
- DVI 가 DVI 1.0 가 (DVI 2.0)

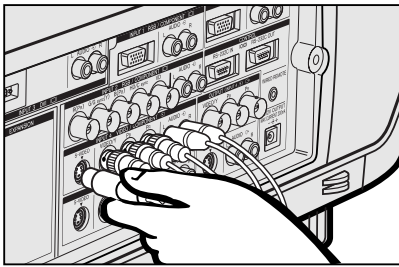




BNC

VCR,

AV



① BNC INPUT 4 5



• BNC-RCA RCA

② VCR

③ ()

④ AUDIO INPUT 4 5

S-VIDEO INPUT

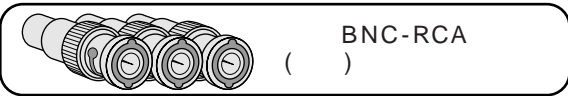
5, VIDEO INPUT 4 5

S-VIDEO INPUT 4
S-VIDEO VIDEO INPUT 4 5



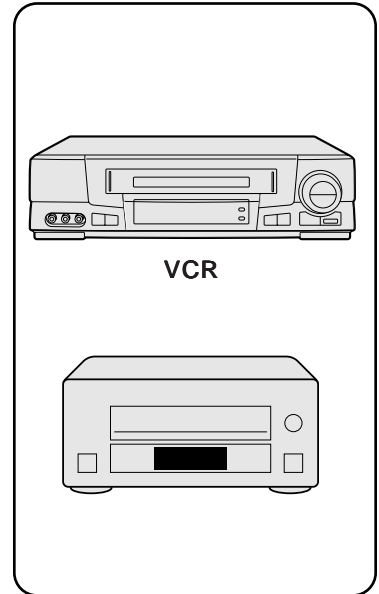
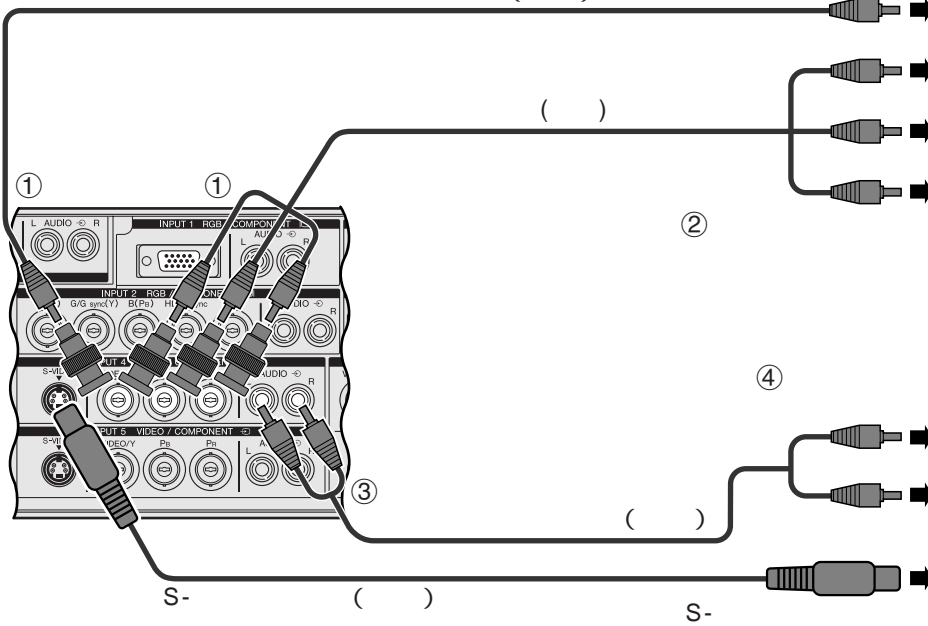
• S- S-VIDEO INPUT

• S- 가



②

()





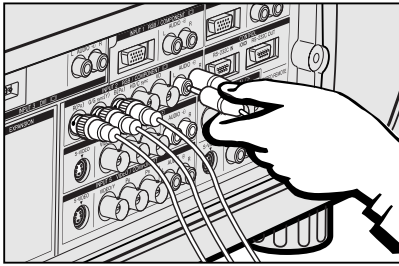
DVD

TV

5 BNC

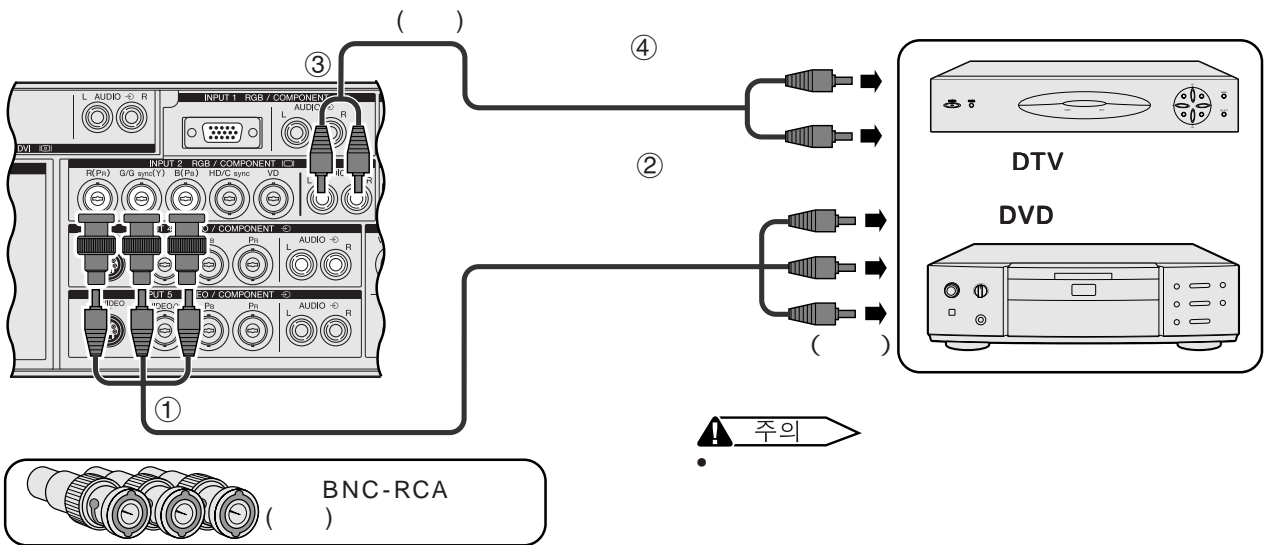
DVD

, DTV*

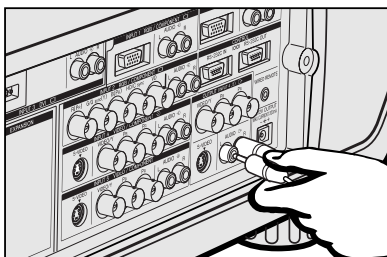


- ① 2 BNC BNC INPUT
- ② DVD DTV
- ③ AUDIO INPUT 2 ()
- ④ DVD DTV

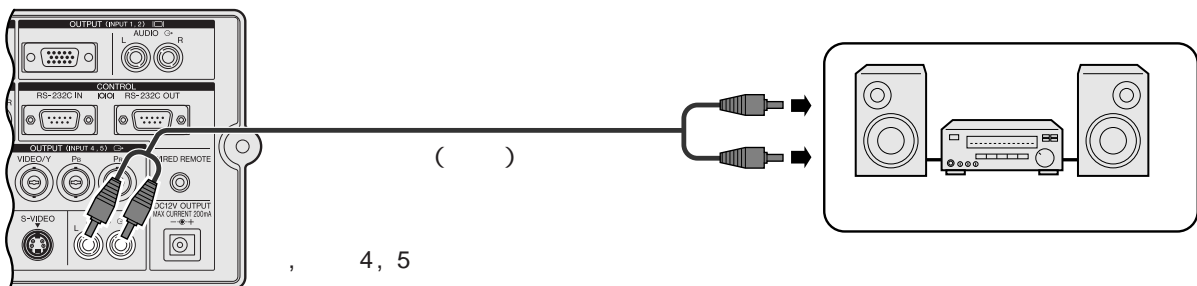
“ ” “ ” (45 GUI)



*DTV

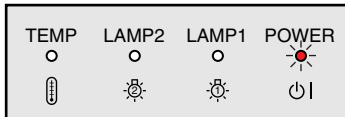
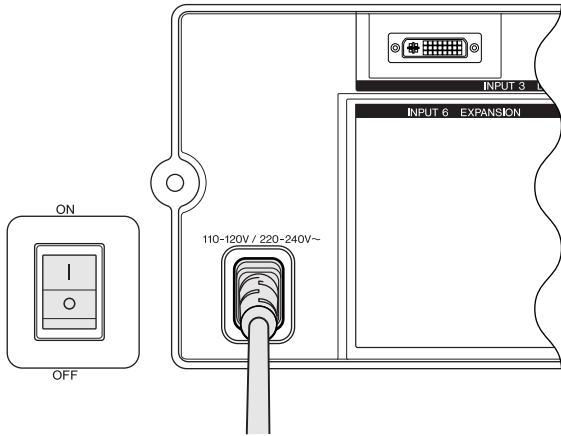


- ① 주의
- ② 주
- ③ AUDIO OUTPUT 5 가 AUDIO INPUT 1-





ON/OFF



ON



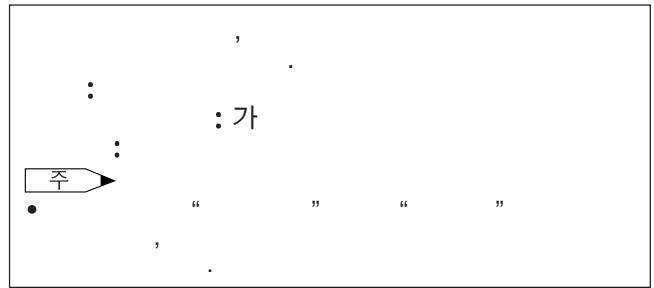
ON

가

가



가



OFF

가

OFF



가
OFF

OFF

OFF

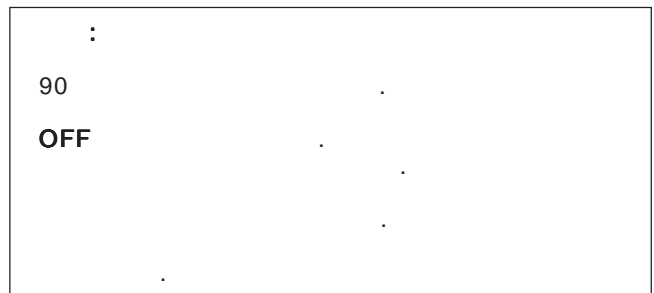
90

가

ON

ON

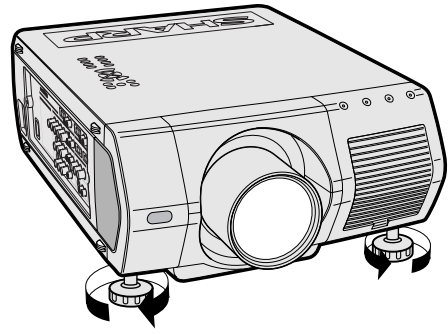
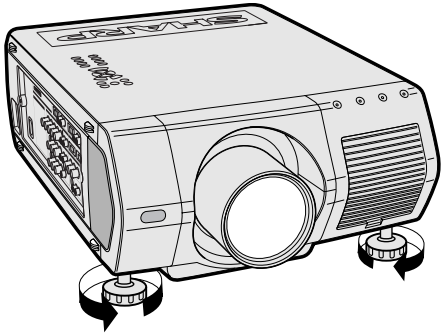
가



90

OFF

전원을 오프 하시겠습니까?
예: 한번더 눌러주세요 아니오: 기다려주세요



주

-
-

5

()

주의

-
-

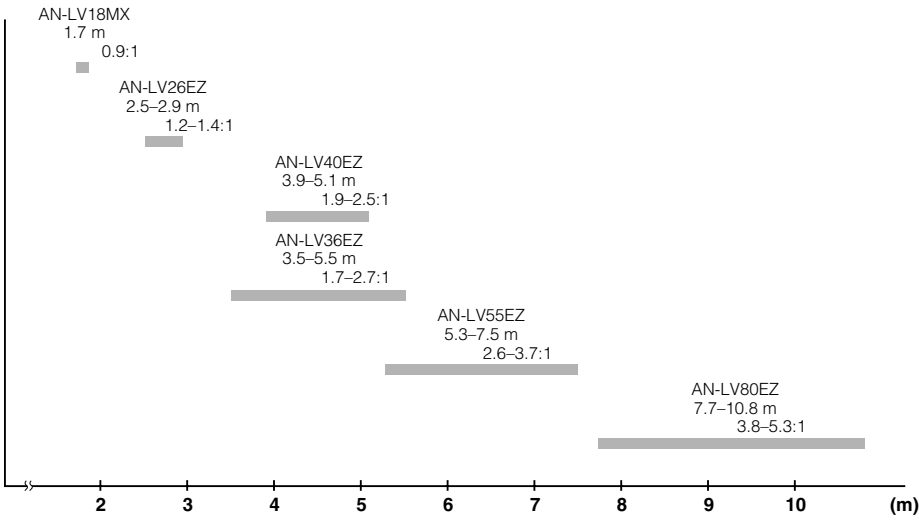
가



주

LCD

가



: 254 cm (100)
: 5:4

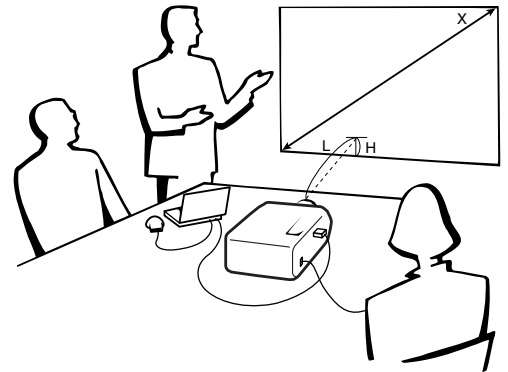
()

(22-27)

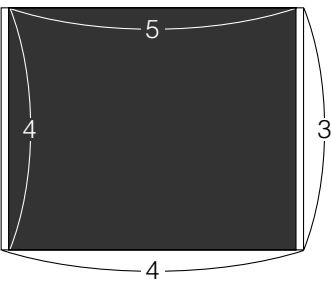
주

가

LCD

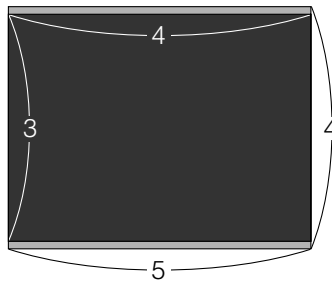


(5:4)



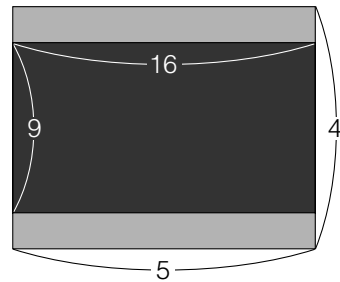
□ : (4:3)
■ : (5:4)

(4:3)



■ : (4:3)
□ : (5:4)

(16:9)

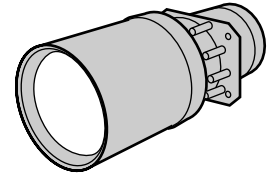


■ : (16:9)
□ : (5:4)



AN-LV40EZ

1.9 2.5:1



(5:4)

(4:3)			(L)		(H)	
1,524 cm (600")	1,219 cm (480")	914 cm (360")	31.2 m	24.0 m	457.2 cm	-91.4 cm
1,270 cm (500")	1,016 cm (400")	762 cm (300")	26.0 m	19.9 m	381.0 cm	-76.2 cm
1,016 cm (400")	813 cm (320")	610 cm (240")	20.8 m	15.9 m	304.8 cm	-61.0 cm
762 cm (300")	610 cm (240")	457 cm (180")	15.6 m	11.9 m	228.6 cm	-45.7 cm
508 cm (200")	406 cm (160")	305 cm (120")	10.3 m	7.9 m	152.4 cm	-30.5 cm
381 cm (150")	305 cm (120")	229 cm (90")	7.7 m	5.9 m	114.3 cm	-22.9 cm
254 cm (100")	203 cm (80")	152 cm (60")	5.1 m	3.9 m	76.2 cm	-15.2 cm
213 cm (84")	170 cm (67")	127 cm (50")	4.3 m	3.3 m	64.0 cm	-12.8 cm
183 cm (72")	147 cm (58")	109 cm (43")	3.6 m	2.8 m	54.9 cm	-11.0 cm
152 cm (60")	122 cm (48")	91 cm (36")	3.0 m	2.3 m	45.7 cm	-9.1 cm
102 cm (40")	81 cm (32")	61 cm (24")	2.0 m	1.5 m	30.5 cm	-6.1 cm

(4:3)

(4:3)			(L)		(H)	
1,524 cm (600")	1,219 cm (480")	914 cm (360")	33.3 m	25.6 m	457.2 cm	-128.0 cm
1,270 cm (500")	1,016 cm (400")	762 cm (300")	27.7 m	21.3 m	381.0 cm	-106.7 cm
1,016 cm (400")	813 cm (320")	610 cm (240")	22.2 m	17.0 m	304.8 cm	-85.3 cm
762 cm (300")	610 cm (240")	457 cm (180")	16.6 m	12.7 m	228.6 cm	-64.0 cm
508 cm (200")	406 cm (160")	305 cm (120")	11.0 m	8.5 m	152.4 cm	-42.7 cm
381 cm (150")	305 cm (120")	229 cm (90")	8.2 m	6.3 m	114.3 cm	-32.0 cm
254 cm (100")	203 cm (80")	152 cm (60")	5.5 m	4.2 m	76.2 cm	-21.3 cm
213 cm (84")	170 cm (67")	127 cm (50")	4.6 m	3.5 m	64.0 cm	-17.9 cm
183 cm (72")	147 cm (58")	109 cm (43")	3.9 m	3.0 m	54.9 cm	-15.4 cm
152 cm (60")	122 cm (48")	91 cm (36")	3.2 m	2.5 m	45.7 cm	-12.8 cm
102 cm (40")	81 cm (32")	61 cm (24")	2.1 m	1.6 m	30.5 cm	-8.5 cm

(16:9)

(4:3)			(L)		(H)	
1,270 cm (500")	1,105 cm (435")	622 cm (245")	30.2 m	23.2 m	311.3 cm	-220.0 cm
1,016 cm (400")	884 cm (348")	498 cm (196")	24.2 m	18.6 m	249.1 cm	-176.0 cm
762 cm (300")	663 cm (261")	373 cm (147")	18.1 m	13.9 m	186.8 cm	-132.0 cm
508 cm (200")	442 cm (174")	249 cm (98")	12.0 m	9.2 m	124.5 cm	-88.0 cm
381 cm (150")	333 cm (131")	188 cm (74")	9.0 m	6.9 m	93.4 cm	-66.0 cm
338 cm (133")	295 cm (116")	165 cm (65")	8.0 m	6.1 m	82.8 cm	-58.5 cm
269 cm (106")	234 cm (92")	132 cm (52")	6.3 m	4.8 m	66.0 cm	-46.6 cm
254 cm (100")	221 cm (87")	124 cm (49")	6.0 m	4.6 m	62.3 cm	-44.0 cm
234 cm (92")	203 cm (80")	114 cm (45")	5.5 m	4.2 m	57.3 cm	-40.5 cm
213 cm (84")	185 cm (73")	104 cm (41")	5.0 m	3.8 m	52.3 cm	-37.0 cm
183 cm (72")	160 cm (63")	89 cm (35")	4.3 m	3.3 m	44.8 cm	-31.7 cm
152 cm (60")	132 cm (52")	74 cm (29")	3.5 m	2.7 m	37.4 cm	-26.4 cm
102 cm (40")	89 cm (35")	51 cm (20")	2.3 m	1.8 m	24.9 cm	-17.6 cm

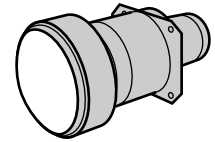


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AN-LV18MX

0.9:1



(5:4)

(4:3)			(L)	(H)	
1,524 cm (600")	1,219 cm (480")	914 cm (360")	10.7 m	457.2 cm	411.5 cm
1,270 cm (500")	1,016 cm (400")	762 cm (300")	8.9 m	381.0 cm	342.9 cm
1,016 cm (400")	813 cm (320")	610 cm (240")	7.1 m	304.8 cm	274.3 cm
762 cm (300")	610 cm (240")	457 cm (180")	5.3 m	228.6 cm	205.7 cm
508 cm (200")	406 cm (160")	305 cm (120")	3.5 m	152.4 cm	137.2 cm
381 cm (150")	305 cm (120")	229 cm (90")	2.6 m	114.3 cm	102.9 cm
254 cm (100")	203 cm (80")	152 cm (60")	1.7 m	76.2 cm	68.6 cm
213 cm (84")	170 cm (67")	127 cm (50")	1.5 m	64.0 cm	57.6 cm
183 cm (72")	147 cm (58")	109 cm (43")	1.2 m	54.9 cm	49.4 cm
152 cm (60")	122 cm (48")	91 cm (36")	1.0 m	45.7 cm	41.1 cm
102 cm (40")	81 cm (32")	61 cm (24")	0.7 m	30.5 cm	27.4 cm

(4:3)

(4:3)			(L)	(H)	
1,524 cm (600")	1,219 cm (480")	914 cm (360")	11.4 m	457.2 cm	408.4 cm
1,270 cm (500")	1,016 cm (400")	762 cm (300")	9.5 m	381.0 cm	340.4 cm
1,016 cm (400")	813 cm (320")	610 cm (240")	7.6 m	304.8 cm	272.3 cm
762 cm (300")	610 cm (240")	457 cm (180")	5.7 m	228.6 cm	204.2 cm
508 cm (200")	406 cm (160")	305 cm (120")	3.8 m	152.4 cm	136.1 cm
381 cm (150")	305 cm (120")	229 cm (90")	2.8 m	114.3 cm	102.1 cm
254 cm (100")	203 cm (80")	152 cm (60")	1.9 m	76.2 cm	68.1 cm
213 cm (84")	170 cm (67")	127 cm (50")	1.6 m	64.0 cm	57.2 cm
183 cm (72")	147 cm (58")	109 cm (43")	1.3 m	54.9 cm	49.0 cm
152 cm (60")	122 cm (48")	91 cm (36")	1.1 m	45.7 cm	40.8 cm
102 cm (40")	81 cm (32")	61 cm (24")	0.7 m	30.5 cm	27.2 cm

(16:9)

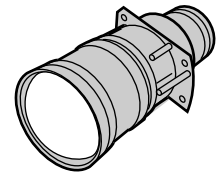
(4:3)			(L)	(H)	
1,270 cm (500")	1,105 cm (435")	622 cm (245")	10.3 m	311.3 cm	267.0 cm
1,016 cm (400")	884 cm (348")	498 cm (196")	8.3 m	249.1 cm	213.6 cm
762 cm (300")	663 cm (261")	373 cm (147")	6.2 m	186.8 cm	160.2 cm
508 cm (200")	442 cm (174")	249 cm (98")	4.1 m	124.5 cm	106.8 cm
381 cm (150")	333 cm (131")	188 cm (74")	3.1 m	93.4 cm	80.1 cm
338 cm (133")	295 cm (116")	165 cm (65")	2.7 m	82.8 cm	71.0 cm
269 cm (106")	234 cm (92")	132 cm (52")	2.1 m	66.0 cm	56.6 cm
254 cm (100")	221 cm (87")	124 cm (49")	2.0 m	62.3 cm	53.4 cm
234 cm (92")	203 cm (80")	114 cm (45")	1.9 m	57.3 cm	49.1 cm
213 cm (84")	185 cm (73")	104 cm (41")	1.7 m	52.3 cm	44.9 cm
183 cm (72")	160 cm (63")	89 cm (35")	1.4 m	44.8 cm	38.5 cm
152 cm (60")	132 cm (52")	74 cm (29")	1.2 m	37.4 cm	32.0 cm
102 cm (40")	89 cm (35")	51 cm (20")	0.8 m	24.9 cm	21.4 cm





AN-LV26EZ

1.2 1.4 :1



(5:4)

(4:3)			(L)		(H)	
1,524 cm (600")	1,219 cm (480")	914 cm (360")	17.8 m	15.4 m	457.2 cm	0.0 cm
1,270 cm (500")	1,016 cm (400")	762 cm (300")	14.8 m	12.8 m	381.0 cm	0.0 cm
1,016 cm (400")	813 cm (320")	610 cm (240")	11.8 m	10.2 m	304.8 cm	0.0 cm
762 cm (300")	610 cm (240")	457 cm (180")	8.9 m	7.7 m	228.6 cm	0.0 cm
508 cm (200")	406 cm (160")	305 cm (120")	5.9 m	5.1 m	152.4 cm	0.0 cm
381 cm (150")	305 cm (120")	229 cm (90")	4.4 m	3.8 m	114.3 cm	0.0 cm
254 cm (100")	203 cm (80")	152 cm (60")	2.9 m	2.5 m	76.2 cm	0.0 cm
213 cm (84")	170 cm (67")	127 cm (50")	2.4 m	2.1 m	64.0 cm	0.0 cm
183 cm (72")	147 cm (58")	109 cm (43")	2.1 m	1.8 m	54.9 cm	0.0 cm
152 cm (60")	122 cm (48")	91 cm (36")	1.7 m	1.5 m	45.7 cm	0.0 cm
102 cm (40")	81 cm (32")	61 cm (24")	1.1 m	1.0 m	30.5 cm	0.0 cm

(4:3)

(4:3)			(L)		(H)	
1,524 cm (600")	1,219 cm (480")	914 cm (360")	19.0 m	16.5 m	457.2 cm	-29.8 cm
1,270 cm (500")	1,016 cm (400")	762 cm (300")	15.8 m	13.7 m	381.0 cm	-24.8 cm
1,016 cm (400")	813 cm (320")	610 cm (240")	12.6 m	11.0 m	304.8 cm	-19.8 cm
762 cm (300")	610 cm (240")	457 cm (180")	9.5 m	8.2 m	228.6 cm	-14.9 cm
508 cm (200")	406 cm (160")	305 cm (120")	6.3 m	5.4 m	152.4 cm	-9.9 cm
381 cm (150")	305 cm (120")	229 cm (90")	4.7 m	4.1 m	114.3 cm	-7.4 cm
254 cm (100")	203 cm (80")	152 cm (60")	3.1 m	2.7 m	76.2 cm	-5.0 cm
213 cm (84")	170 cm (67")	127 cm (50")	2.6 m	2.2 m	64.0 cm	-4.2 cm
183 cm (72")	147 cm (58")	109 cm (43")	2.2 m	1.9 m	54.9 cm	-3.6 cm
152 cm (60")	122 cm (48")	91 cm (36")	1.8 m	1.6 m	45.7 cm	-3.0 cm
102 cm (40")	81 cm (32")	61 cm (24")	1.2 m	1.0 m	30.5 cm	-2.0 cm

(16:9)

(4:3)			(L)		(H)	
1,270 cm (500")	1,105 cm (435")	622 cm (245")	17.2 m	14.9 m	311.3 cm	-131.4 cm
1,016 cm (400")	884 cm (348")	498 cm (196")	13.8 m	11.9 m	249.1 cm	-105.2 cm
762 cm (300")	663 cm (261")	373 cm (147")	10.3 m	8.9 m	186.8 cm	-78.9 cm
508 cm (200")	442 cm (174")	249 cm (98")	6.8 m	5.9 m	124.5 cm	-52.6 cm
381 cm (150")	333 cm (131")	188 cm (74")	5.1 m	4.4 m	93.4 cm	-39.4 cm
338 cm (133")	295 cm (116")	165 cm (65")	4.5 m	3.9 m	82.8 cm	-35.0 cm
269 cm (106")	234 cm (92")	132 cm (52")	3.6 m	3.1 m	66.0 cm	-27.9 cm
254 cm (100")	221 cm (87")	124 cm (49")	3.4 m	2.9 m	62.3 cm	-26.3 cm
234 cm (92")	203 cm (80")	114 cm (45")	3.1 m	2.7 m	57.3 cm	-24.2 cm
213 cm (84")	185 cm (73")	104 cm (41")	2.8 m	2.4 m	52.3 cm	-22.1 cm
183 cm (72")	160 cm (63")	89 cm (35")	2.4 m	2.1 m	44.8 cm	-18.9 cm
152 cm (60")	132 cm (52")	74 cm (29")	2.0 m	1.7 m	37.4 cm	-15.8 cm
102 cm (40")	89 cm (35")	51 cm (20")	1.3 m	1.1 m	24.9 cm	-10.5 cm

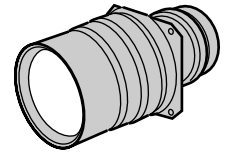


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AN-LV36EZ

1.7 2.7 : 1



(5:4)

(4:3)			(L)		(H)	
1,524 cm (600")	1,219 cm (480")	914 cm (360")	33.9 m	21.2 m	457.2 cm	0.0 cm
1,270 cm (500")	1,016 cm (400")	762 cm (300")	28.3 m	17.7 m	381.0 cm	0.0 cm
1,016 cm (400")	813 cm (320")	610 cm (240")	22.6 m	14.1 m	304.8 cm	0.0 cm
762 cm (300")	610 cm (240")	457 cm (180")	16.9 m	10.6 m	228.6 cm	0.0 cm
508 cm (200")	406 cm (160")	305 cm (120")	11.2 m	7.0 m	152.4 cm	0.0 cm
381 cm (150")	305 cm (120")	229 cm (90")	8.4 m	5.2 m	114.3 cm	0.0 cm
254 cm (100")	203 cm (80")	152 cm (60")	5.5 m	3.5 m	76.2 cm	0.0 cm
213 cm (84")	170 cm (67")	127 cm (50")	4.6 m	2.9 m	64.0 cm	0.0 cm
183 cm (72")	147 cm (58")	109 cm (43")	4.0 m	2.5 m	54.9 cm	0.0 cm
152 cm (60")	122 cm (48")	91 cm (36")	3.3 m	2.1 m	45.7 cm	0.0 cm
102 cm (40")	81 cm (32")	61 cm (24")	2.1 m	1.3 m	30.5 cm	0.0 cm

(4:3)

(4:3)			(L)		(H)	
1,524 cm (600")	1,219 cm (480")	914 cm (360")	36.2 m	22.7 m	457.2 cm	- 29.8 cm
1,270 cm (500")	1,016 cm (400")	762 cm (300")	30.1 m	18.9 m	381.0 cm	- 24.8 cm
1,016 cm (400")	813 cm (320")	610 cm (240")	24.1 m	15.1 m	304.8 cm	- 19.8 cm
762 cm (300")	610 cm (240")	457 cm (180")	18.0 m	11.3 m	228.6 cm	- 14.9 cm
508 cm (200")	406 cm (160")	305 cm (120")	12.0 m	7.5 m	152.4 cm	- 9.9 cm
381 cm (150")	305 cm (120")	229 cm (90")	8.9 m	5.6 m	114.3 cm	- 7.4 cm
254 cm (100")	203 cm (80")	152 cm (60")	5.9 m	3.7 m	76.2 cm	- 5.0 cm
213 cm (84")	170 cm (67")	127 cm (50")	4.9 m	3.1 m	64.0 cm	- 4.2 cm
183 cm (72")	147 cm (58")	109 cm (43")	4.2 m	2.7 m	54.9 cm	- 3.6 cm
152 cm (60")	122 cm (48")	91 cm (36")	3.5 m	2.2 m	45.7 cm	- 3.0 cm
102 cm (40")	81 cm (32")	61 cm (24")	2.3 m	1.4 m	30.5 cm	- 2.0 cm

(16:9)

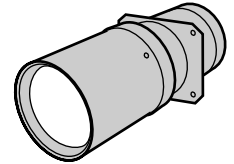
(4:3)			(L)		(H)	
1,270 cm (500")	1,105 cm (435")	622 cm (245")	32.9 m	20.6 m	311.3 cm	- 131.4 cm
1,016 cm (400")	884 cm (348")	498 cm (196")	26.3 m	16.4 m	249.1 cm	- 105.2 cm
762 cm (300")	663 cm (261")	373 cm (147")	19.7 m	12.3 m	186.8 cm	- 78.9 cm
508 cm (200")	442 cm (174")	249 cm (98")	13.1 m	8.2 m	124.5 cm	- 52.6 cm
381 cm (150")	333 cm (131")	188 cm (74")	9.8 m	6.1 m	93.4 cm	- 39.4 cm
338 cm (133")	295 cm (116")	165 cm (65")	8.6 m	5.4 m	82.8 cm	- 35.0 cm
269 cm (106")	234 cm (92")	132 cm (52")	6.9 m	4.3 m	66.0 cm	- 27.9 cm
254 cm (100")	221 cm (87")	124 cm (49")	6.5 m	4.0 m	62.3 cm	- 26.3 cm
234 cm (92")	203 cm (80")	114 cm (45")	5.9 m	3.7 m	57.3 cm	- 24.2 cm
213 cm (84")	185 cm (73")	104 cm (41")	5.4 m	3.4 m	52.3 cm	- 22.1 cm
183 cm (72")	160 cm (63")	89 cm (35")	4.6 m	2.9 m	44.8 cm	- 18.9 cm
152 cm (60")	132 cm (52")	74 cm (29")	3.8 m	2.4 m	37.4 cm	- 15.8 cm
102 cm (40")	89 cm (35")	51 cm (20")	2.5 m	1.6 m	24.9 cm	- 10.5 cm





AN-LV55EZ

2.6 3.7 :1



(5:4)

(4:3)			(L)		(H)	
1,524 cm (600")	1,219 cm (480")	914 cm (360")	45.7 m	32.6 m	457.2 cm	0.0 cm
1,270 cm (500")	1,016 cm (400")	762 cm (300")	38.1 m	27.2 m	381.0 cm	0.0 cm
1,016 cm (400")	813 cm (320")	610 cm (240")	30.4 m	21.7 m	304.8 cm	0.0 cm
762 cm (300")	610 cm (240")	457 cm (180")	22.8 m	16.2 m	228.6 cm	0.0 cm
508 cm (200")	406 cm (160")	305 cm (120")	15.1 m	10.8 m	152.4 cm	0.0 cm
381 cm (150")	305 cm (120")	229 cm (90")	11.3 m	8.0 m	114.3 cm	0.0 cm
254 cm (100")	203 cm (80")	152 cm (60")	7.5 m	5.3 m	76.2 cm	0.0 cm
213 cm (84")	170 cm (67")	127 cm (50")	6.2 m	4.4 m	64.0 cm	0.0 cm

(4:3)

(4:3)			(L)		(H)	
1,524 cm (600")	1,219 cm (480")	914 cm (360")	48.8 m	34.8 m	457.2 cm	-29.8 cm
1,270 cm (500")	1,016 cm (400")	762 cm (300")	40.7 m	29.0 m	381.0 cm	-24.8 cm
1,016 cm (400")	813 cm (320")	610 cm (240")	32.5 m	23.1 m	304.8 cm	-19.8 cm
762 cm (300")	610 cm (240")	457 cm (180")	24.3 m	17.3 m	228.6 cm	-14.9 cm
508 cm (200")	406 cm (160")	305 cm (120")	16.2 m	11.5 m	152.4 cm	-9.9 cm
381 cm (150")	305 cm (120")	229 cm (90")	12.1 m	8.6 m	114.3 cm	-7.4 cm
254 cm (100")	203 cm (80")	152 cm (60")	8.0 m	5.6 m	76.2 cm	-5.0 cm
213 cm (84")	170 cm (67")	127 cm (50")	6.7 m	4.7 m	64.0 cm	-4.2 cm

(16:9)

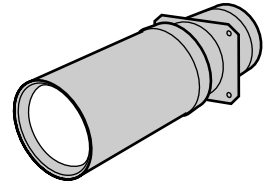
(4:3)			(L)		(H)	
1,270 cm (500")	1,105 cm (435")	622 cm (245")	44.3 m	31.6 m	311.3 cm	-131.4 cm
1,016 cm (400")	884 cm (348")	498 cm (196")	35.4 m	25.2 m	249.1 cm	-105.2 cm
762 cm (300")	663 cm (261")	373 cm (147")	26.5 m	18.9 m	186.8 cm	-78.9 cm
508 cm (200")	442 cm (174")	249 cm (98")	17.6 m	12.5 m	124.5 cm	-52.6 cm
381 cm (150")	333 cm (131")	188 cm (74")	13.2 m	9.3 m	93.4 cm	-39.4 cm
338 cm (133")	295 cm (116")	165 cm (65")	11.7 m	8.3 m	82.8 cm	-35.0 cm
269 cm (106")	234 cm (92")	132 cm (52")	9.2 m	6.5 m	66.0 cm	-27.9 cm
254 cm (100")	221 cm (87")	124 cm (49")	8.7 m	6.2 m	62.3 cm	-26.3 cm
234 cm (92")	203 cm (80")	114 cm (45")	8.0 m	5.7 m	57.3 cm	-24.2 cm
213 cm (84")	185 cm (73")	104 cm (41")	7.3 m	5.1 m	52.3 cm	-22.1 cm





AN-LV80EZ

3.8 5.3 :1



(5:4)

(4:3)			(L)		(H)	
1,524 cm (600")	1,219 cm (480")	914 cm (360")	65.7 m	46.9 m	457.2 cm	0.0 cm
1,270 cm (500")	1,016 cm (400")	762 cm (300")	54.7 m	39.0 m	381.0 cm	0.0 cm
1,016 cm (400")	813 cm (320")	610 cm (240")	43.7 m	31.2 m	304.8 cm	0.0 cm
762 cm (300")	610 cm (240")	457 cm (180")	32.8 m	23.4 m	228.6 cm	0.0 cm
508 cm (200")	406 cm (160")	305 cm (120")	21.8 m	15.5 m	152.4 cm	0.0 cm
381 cm (150")	305 cm (120")	229 cm (90")	16.3 m	11.6 m	114.3 cm	0.0 cm
254 cm (100")	203 cm (80")	152 cm (60")	10.8 m	7.7 m	76.2 cm	0.0 cm
213 cm (84")	170 cm (67")	127 cm (50")	9.1 m	6.4 m	64.0 cm	0.0 cm

(4:3)

(4:3)			(L)		(H)	
1,524 cm (600")	1,219 cm (480")	914 cm (360")	70.0 m	50.0 m	457.2 cm	-29.8 cm
1,270 cm (500")	1,016 cm (400")	762 cm (300")	58.3 m	41.6 m	381.0 cm	-24.8 cm
1,016 cm (400")	813 cm (320")	610 cm (240")	46.6 m	33.3 m	304.8 cm	-19.8 cm
762 cm (300")	610 cm (240")	457 cm (180")	34.9 m	24.9 m	228.6 cm	-14.9 cm
508 cm (200")	406 cm (160")	305 cm (120")	23.2 m	16.6 m	152.4 cm	-9.9 cm
381 cm (150")	305 cm (120")	229 cm (90")	17.4 m	12.4 m	114.3 cm	-7.4 cm
254 cm (100")	203 cm (80")	152 cm (60")	11.5 m	8.2 m	76.2 cm	-5.0 cm
213 cm (84")	170 cm (67")	127 cm (50")	9.7 m	6.9 m	64.0 cm	-4.2 cm

(16:9)

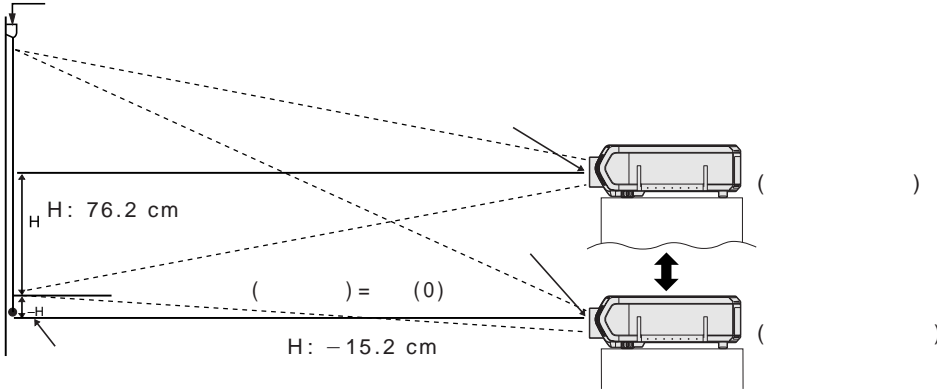
(4:3)			(L)		(H)	
1,270 cm (500")	1,105 cm (435")	622 cm (245")	63.6 m	45.4 m	311.3 cm	-131.4 cm
1,106 cm (400")	884 cm (348")	498 cm (196")	50.8 m	36.3 m	249.1 cm	-105.2 cm
762 cm (300")	663 cm (261")	373 cm (147")	38.1 m	27.2 m	186.8 cm	-78.9 cm
508 cm (200")	442 cm (174")	249 cm (98")	25.3 m	18.1 m	124.5 cm	-52.6 cm
381 cm (150")	333 cm (131")	188 cm (74")	19.0 m	13.5 m	93.4 cm	-39.4 cm
338 cm (133")	295 cm (116")	165 cm (65")	16.8 m	12.0 m	82.8 cm	-35.0 cm
269 cm (106")	234 cm (92")	132 cm (52")	13.4 m	9.5 m	66.0 cm	-27.9 cm
254 cm (100")	221 cm (87")	124 cm (49")	12.6 m	9.0 m	62.3 cm	-26.3 cm
234 cm (92")	203 cm (80")	114 cm (45")	11.6 m	8.2 m	57.3 cm	-24.2 cm
213 cm (84")	185 cm (73")	104 cm (41")	10.6 m	7.5 m	52.3 cm	-22.1 cm





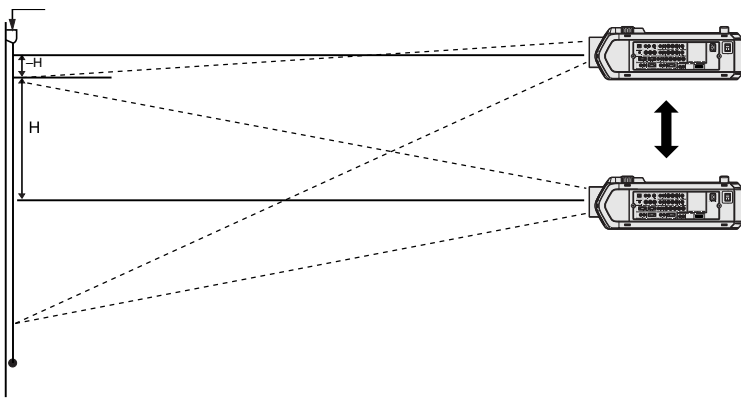
-
-

: 254 cm (100)
 : 5:4
 , AN-LV40EZ



가 ()

: 254 cm (100)
 : 5:4
 , AN-LV40EZ

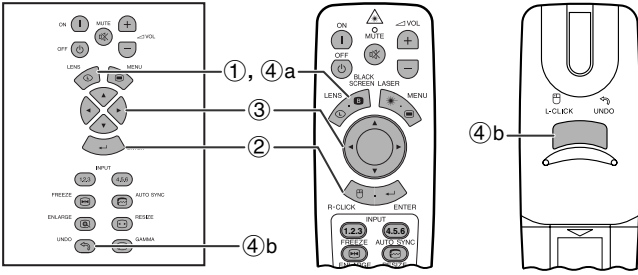


주

-



LENS ()



(
ADJ. MOUSE/ADJ.
.)



① . LENS LENS

② ENTER

③ ▲/▼/◀/▶

④ a. LENS

b. “ ” “ ”
, UNDO



• 4:3

, 16:9

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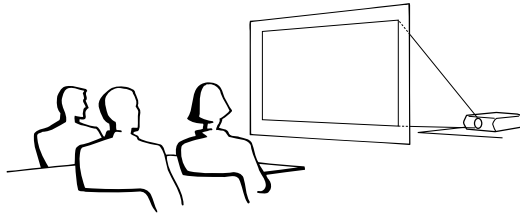
DTV

RGB (SXGA, UXGA (),

34

가 .)



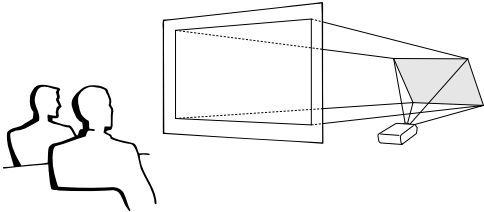


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-
- (.)
- (.)

56

▶ 주 가

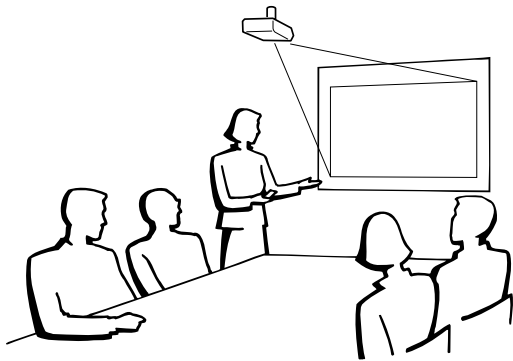
-



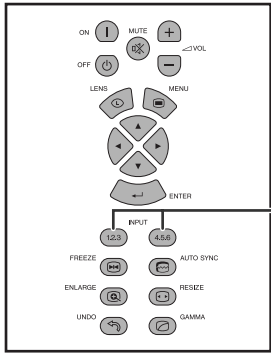
- 가
- ()
- 가
-

▶ 주의

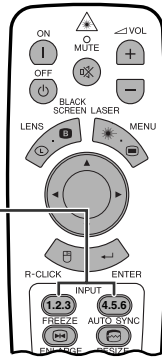
-



-
- 가 LCD
- 가
- () , AN-SV1T
- (AN-SV1T AN-TK201/AN-TK202.)
- 가
-
- 56 (.)



INPUT



4.5.6



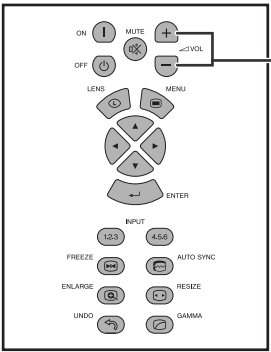
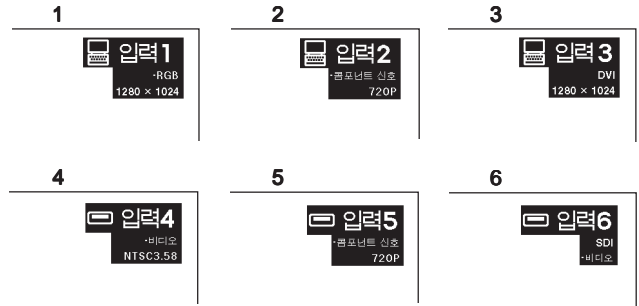
가

INPUT 1.2.3

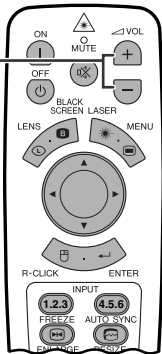
INPUT

“ ”

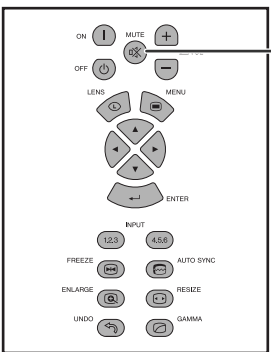
가



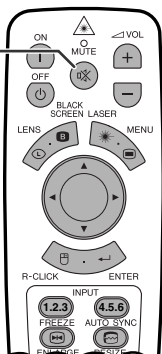
VOL (+/-)



VOL +/-



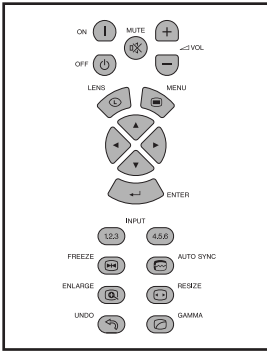
MUTE



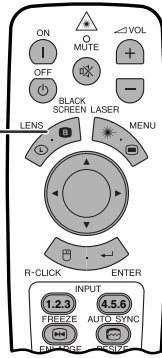
MUTE

MUTE





BLACK SCREEN



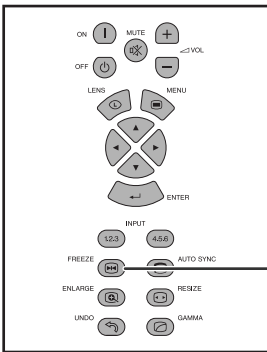
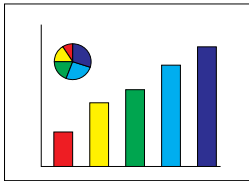
BLACK SCREEN

“ ” 가 BLACK SCREEN

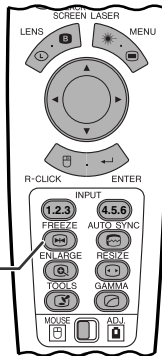


BLACK SCREEN
MOUSE/ADJ.

MOUSE



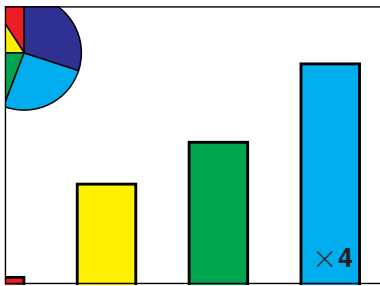
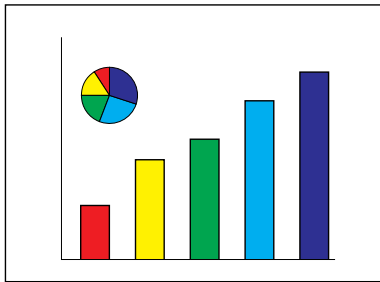
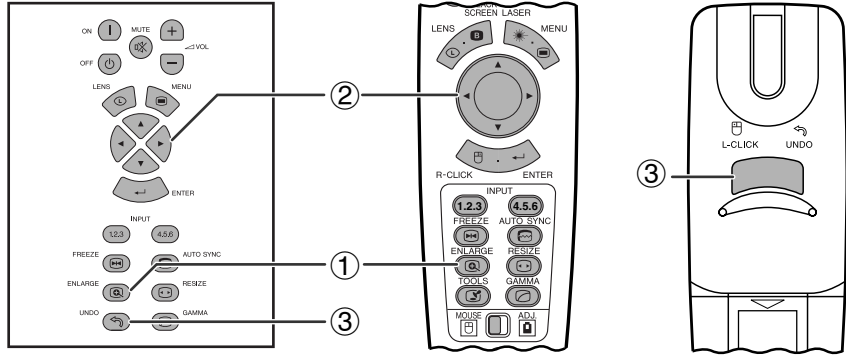
①, ②



① FREEZE

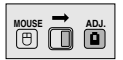
② FREEZE





가

(ADJ. MOUSE/ADJ.)



① ENLARGE

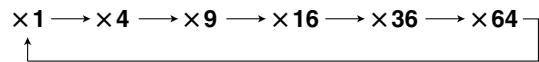
ENLARGE

②



• ENLARGE UXGA

• ENLARGE



•

x1

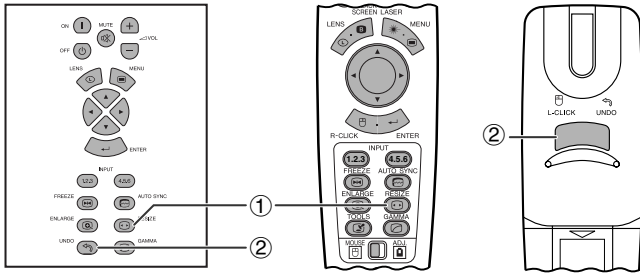
가

(a) INPUT 1.2.3 INPUT 4.5.6

(b) 가

(c)

③ x1 가 UNDO

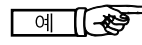
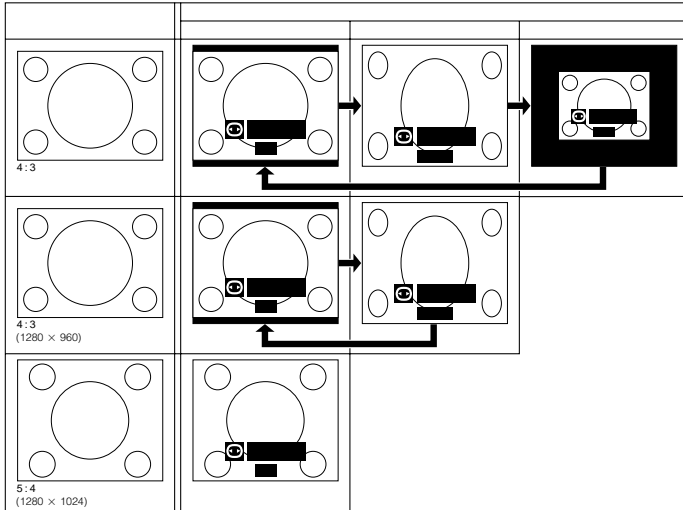


① RESIZE

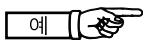
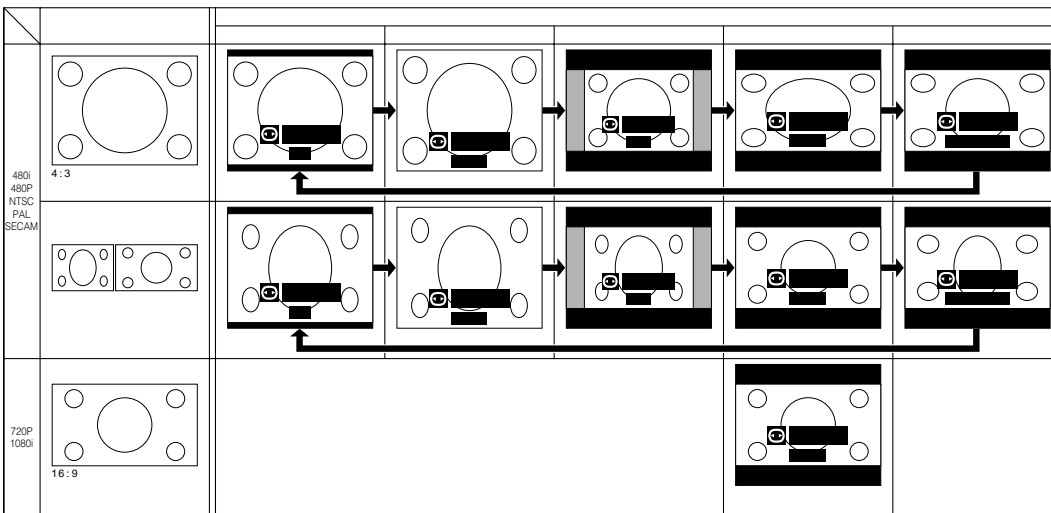
RESIZE

② 가

UNDO

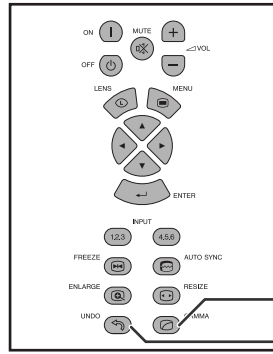


4:3	SVGA (800 × 600)	1280 × 960	1280 × 1024	800 × 600
	XGA (1024 × 768)	1280 × 960	1280 × 1024	1024 × 768
	SXGA (1280 × 960)	1280 × 960	1280 × 1024	-
	UXGA (1600 × 1200)	1280 × 960	1280 × 1024	-
4:3	SXGA (1280 × 1024)	1280 × 1024	-	-

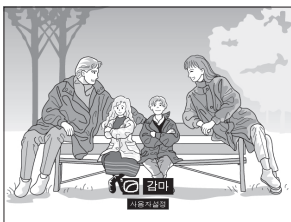
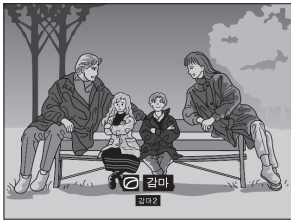
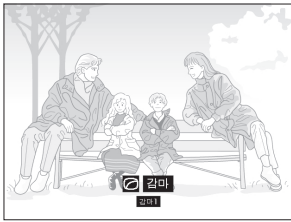
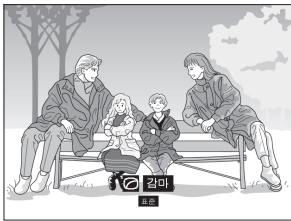
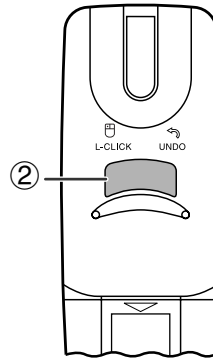
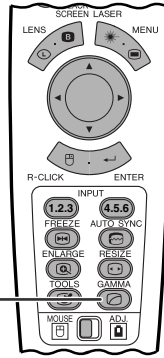


4:3	NTSC, 480i	1280 × 960	1280 × 1024	960 × 720	1280 × 720*
	PAL, 580i	1280 × 960	1280 × 1024	960 × 720	1280 × 720*
16:9	480P	1280 × 960	1280 × 1024	960 × 720	1280 × 720*
	720P	-	-	-	1280 × 720*
	1080i	-	-	-	1280 × 720*

*



①
②



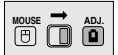
1

2

-
- 4가
- 가

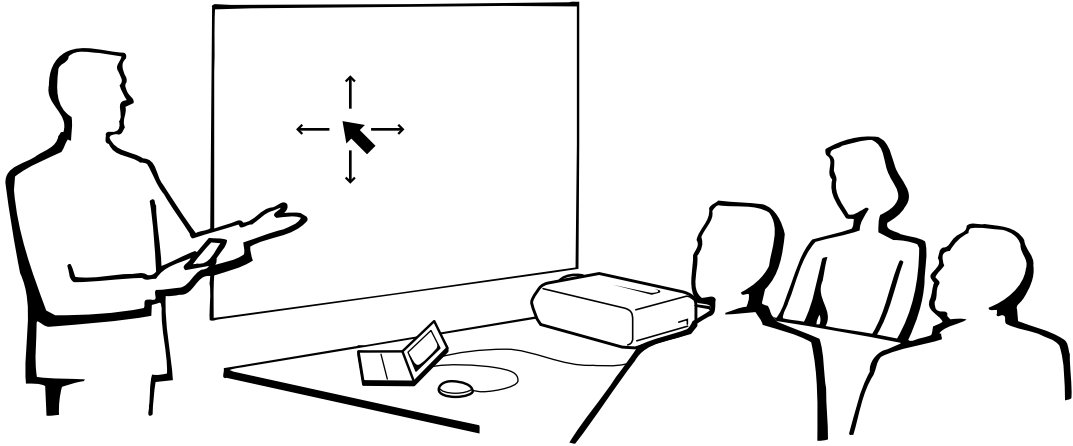
1	
2	

(ADJ. MOUSE/ADJ.)



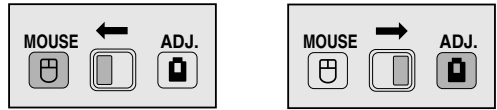
① GAMMA . GAMMA

② 가 “ ” 가
UNDO



가

MOUSE/ADJ.
()

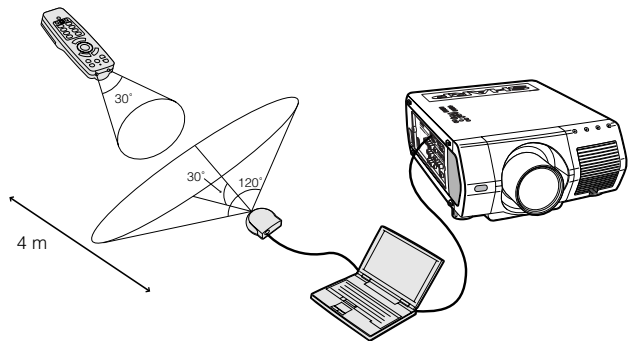
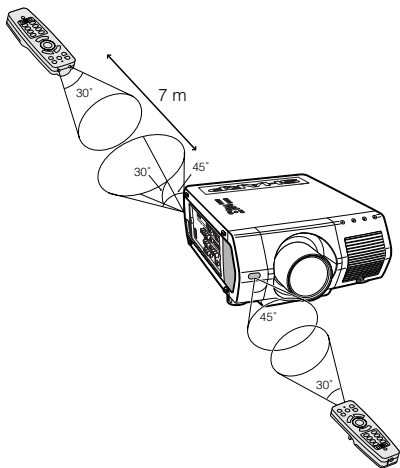


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/

주

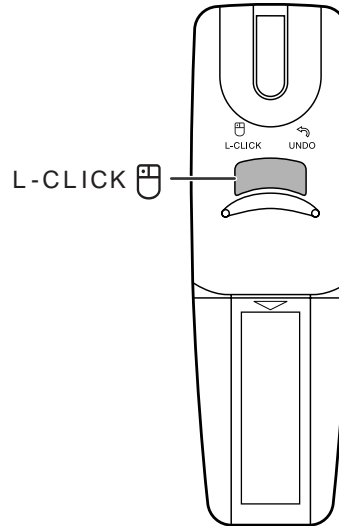
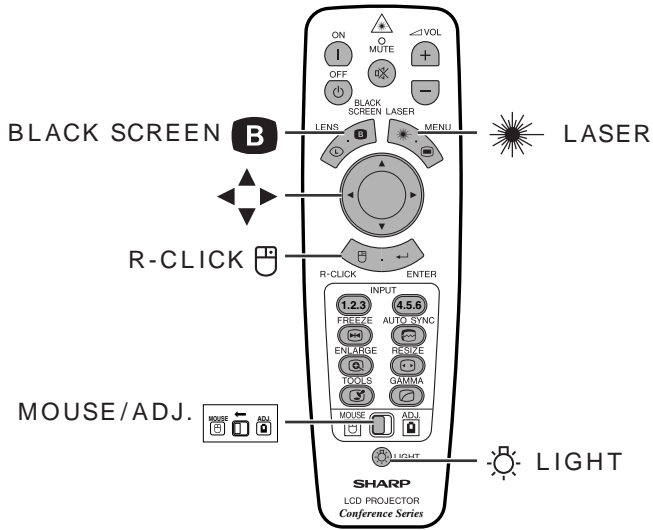




가

MOUSE/ADJ.

MOUSE



- LIGHT

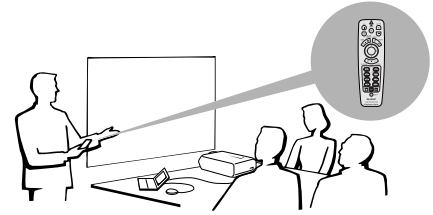
L-CCLICK R-CCLICK

	MOUSE/ADJ.	
	MOUSE ()	ADJ. ()
LASER/MENU	LASER ()	MENU ()
BLACK SCREEN/LENS	BLACK SCREEN ()	LENS ()
R-CLICK/ENTER	R-CLICK ()	ENTER ()
/	()	()
L-CCLICK/UNDO	L-CCLICK ()	UNDO ()
ON/OFF	ON ()	
VOL +/-		
MUTE		

	MOUSE/ADJ.	
	MOUSE ()	ADJ. ()
INPUT 1.2.3	ON ()	
INPUT 4.5.6		
FREEZE		
AUTO SYNC		
ENLARGE		
RESIZE		
TOOLS		
GAMMA		

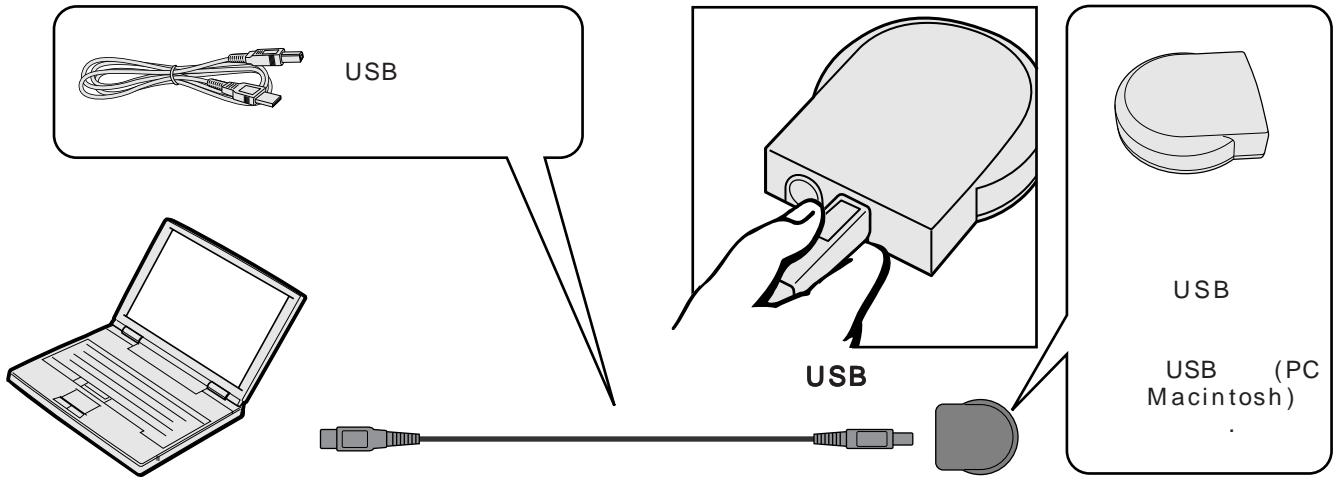


PS/2 USB



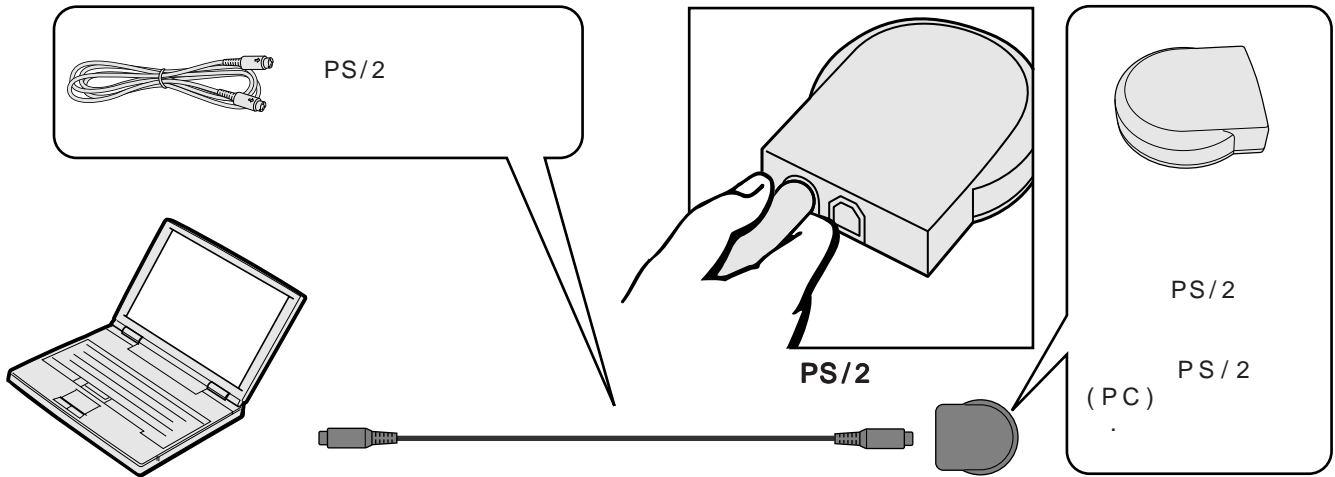
PC Macintosh USB

- ① USB
- ② USB



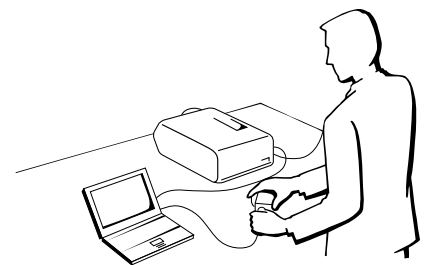
PC PS/2

- ① PC
- ② PS/2
- ③ PS/2
- ④ PC



주의

- PS/2 USB
- 95 USB
- USB
- **Windows**
- : USB 98/ NT 5.0 PC/AT
- OS: 98/ NT 5.0
- **Macintosh**
- : USB Macintosh
- OS: Mac OS 8.5

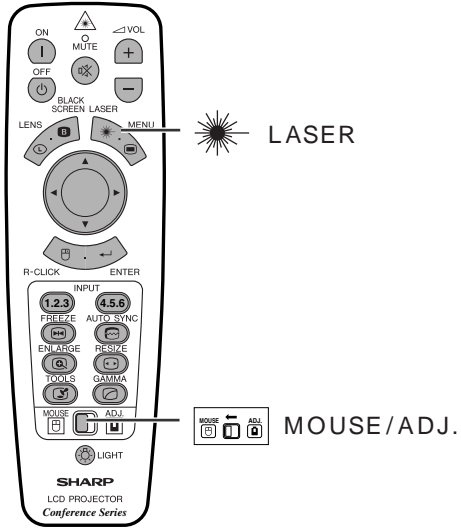




MOUSE/ADJ.
(*)

MOUSE

LASER

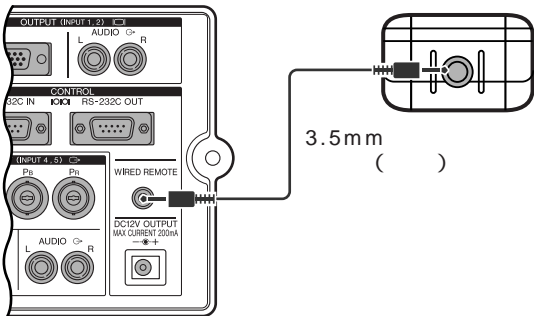


주

OFF

LASER (*)

주의

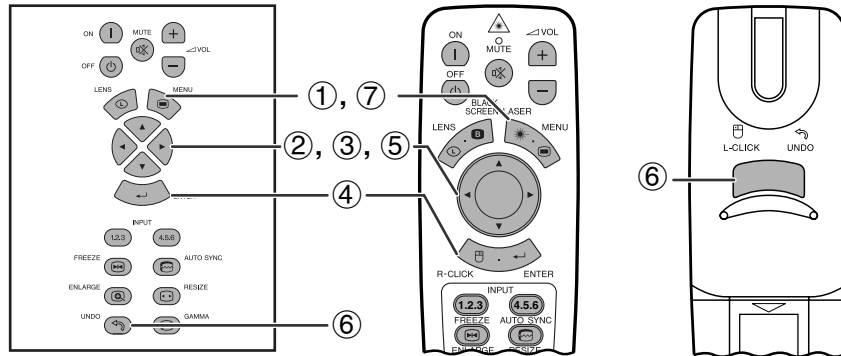


가 , (, 3.5mm) () (WIRED REMOTE)

주

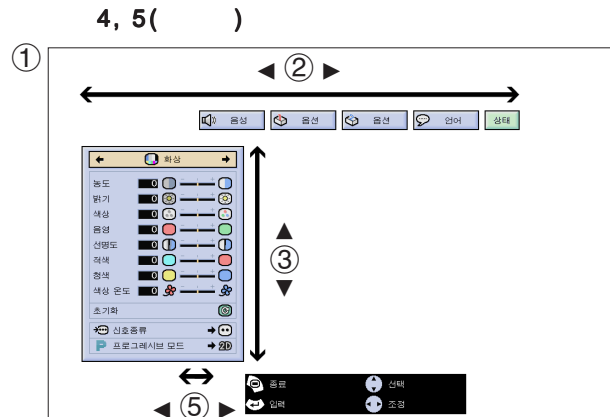
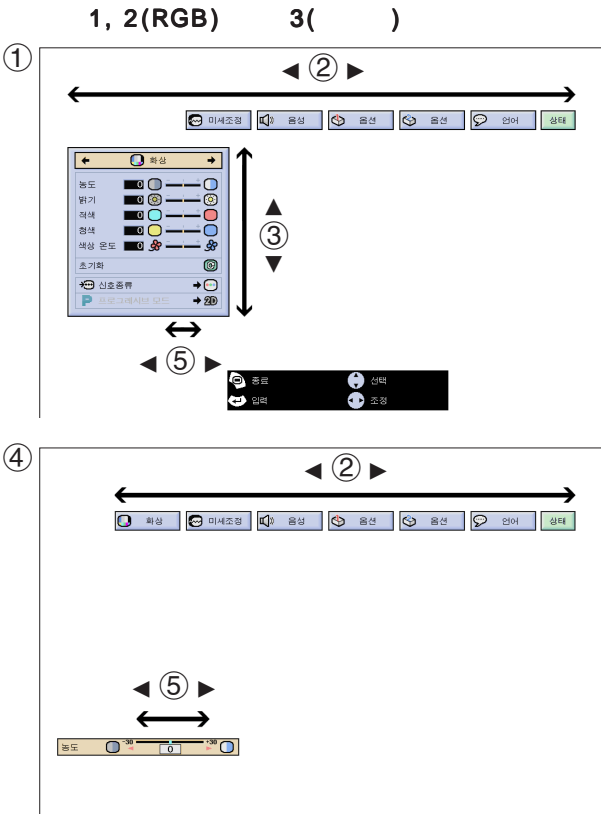


GUI (Graphical User Interface)

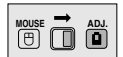


2

(GUI)



(MOUSE/ADJ.)



① 1, 2, 3, 4, 5
MENU

② </>

③ ▲/▼

④ ENTER

⑤ </>

⑥ 가 UNDO

⑦ MENU GUI

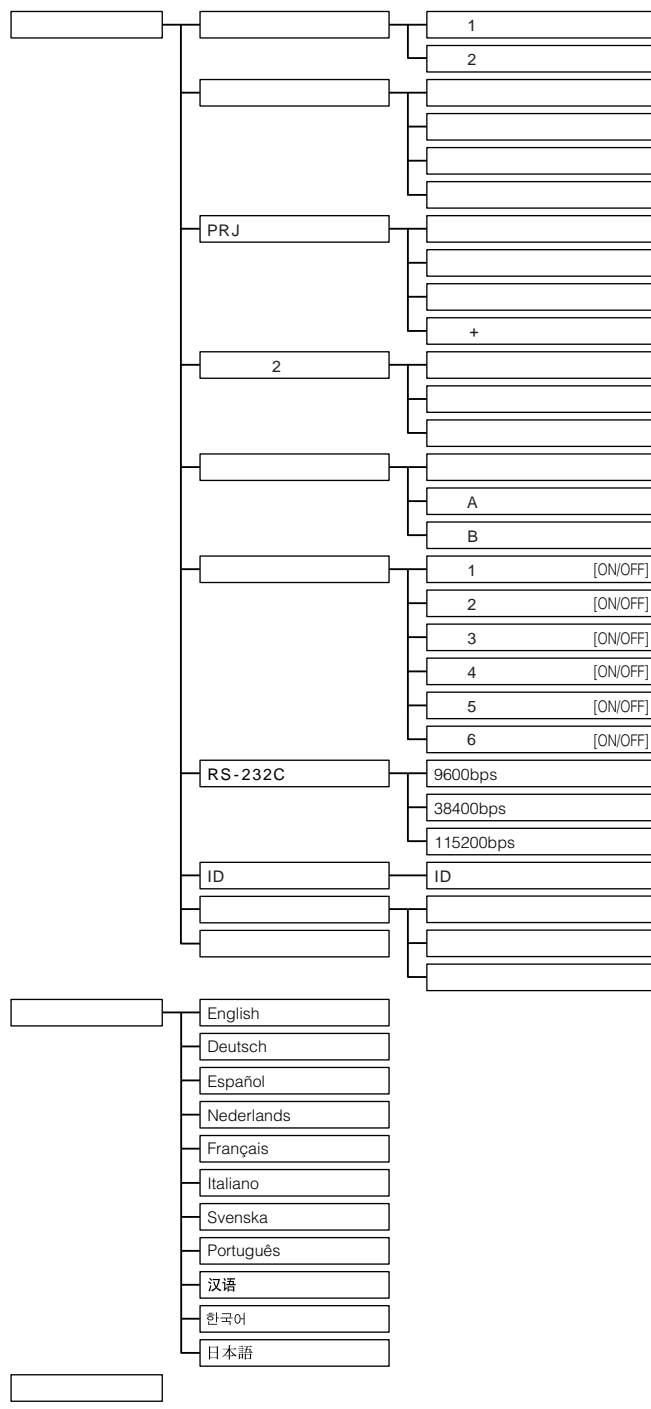
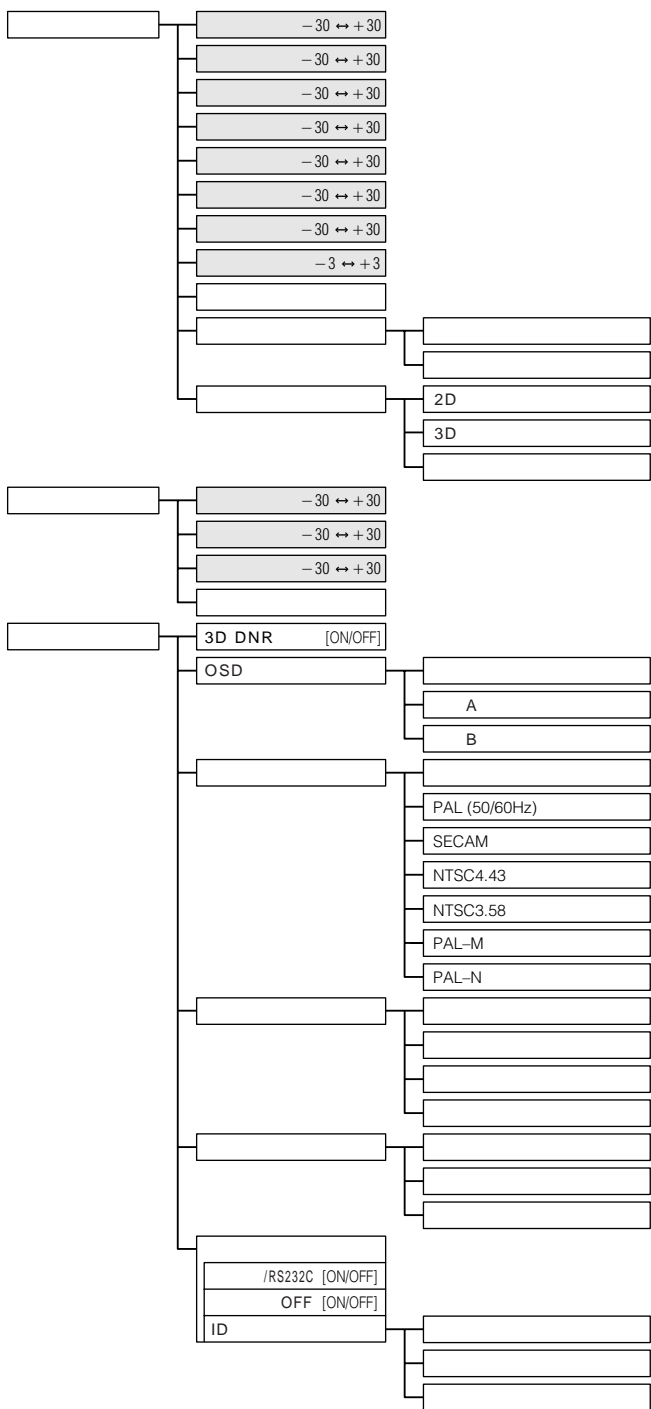


41, 42





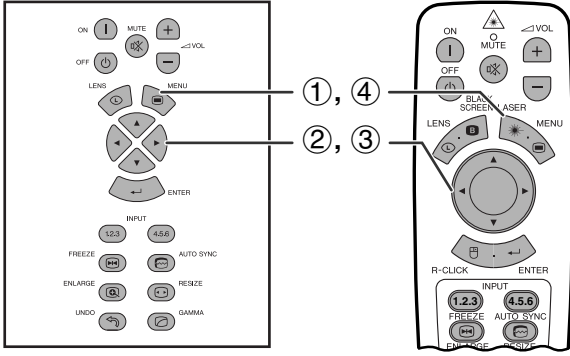
4, 5



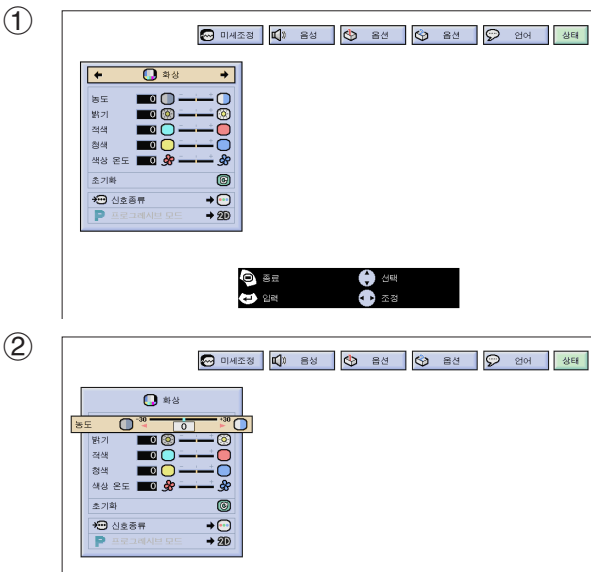
주

“ ” “ ”

1, 2 3



(GUI)
, (1, 2 RGB)



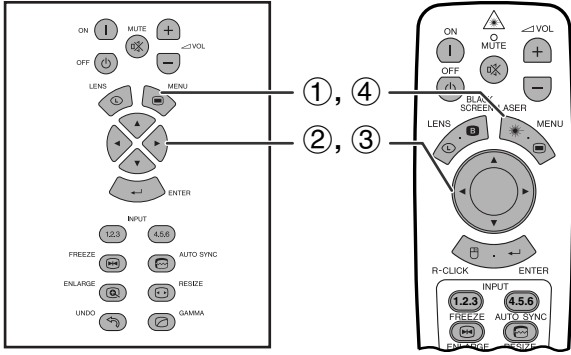
	◀	▶

주
• “ ”, “ ”, “ ” 1 2
RGB

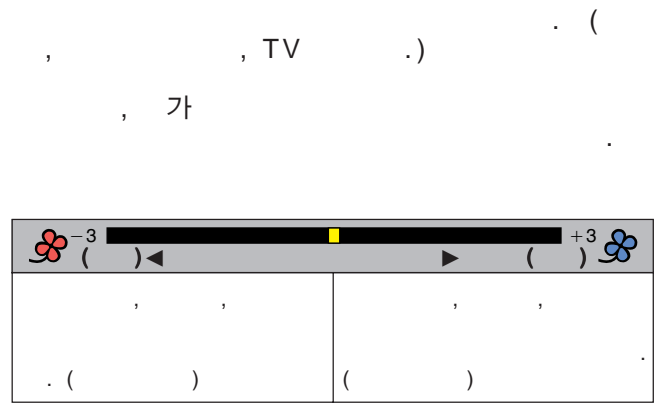
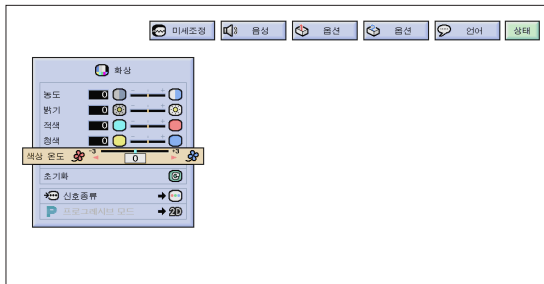
(MOUSE/ADJ.)
ADJ. .)

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

주
• “ ”
• 1 5 ENTER
• “ ” 1 2



(GUI)



(MOUSE/ADJ. ADJ.)



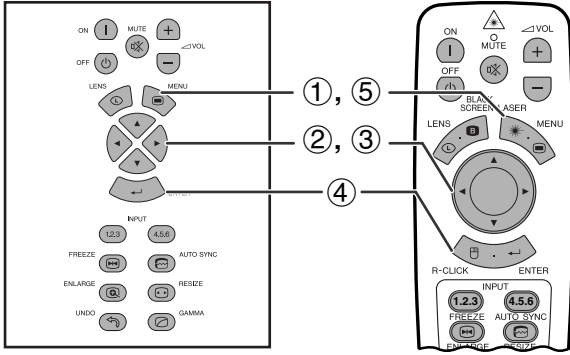
① MENU “ ”

. GUI

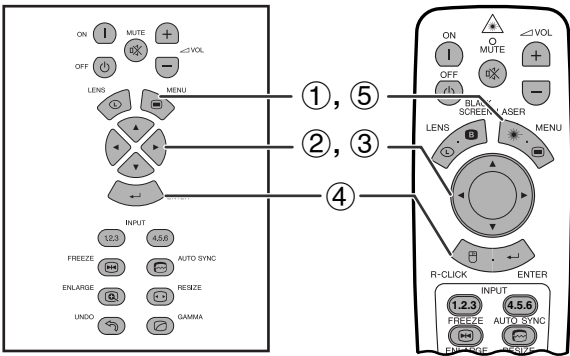
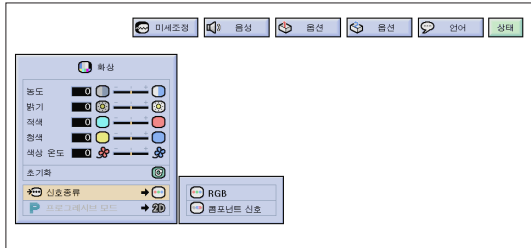
② ▲ / ▼ “ ”

③ ◀ / ▶ 0

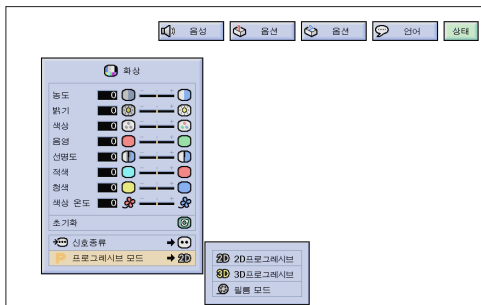
④ MENU GUI



(GUI)



(GUI)



1, 2, 4 5 RGB ()

(ADJ. MOUSE/ADJ.)



① MENU

② ▲/▼

③ ▲/▼

④ ENTER

⑤ MENU

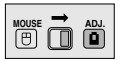
“ ”

“ ” ▶

“ RGB () ” “

GUI

(ADJ. MOUSE/ADJ.)



① MENU

② ▲/▼

③ ▲/▼

④ ENTER

⑤ MENU

“ ”

“ ”

“ 2D ” “ 3D ”

GUI

2D

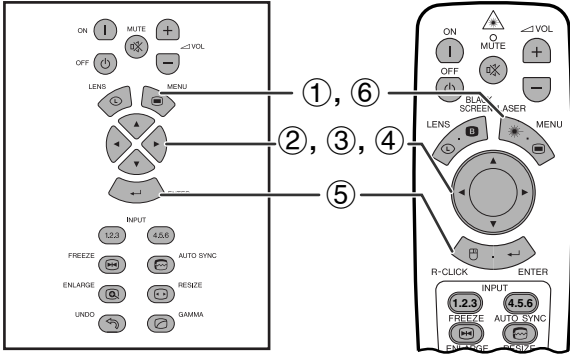
3D



PAL 50 Hz

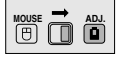


(RGB)



7가

(ADJ. MOUSE/ADJ.)



① MENU

② ◀/▶ “ ”

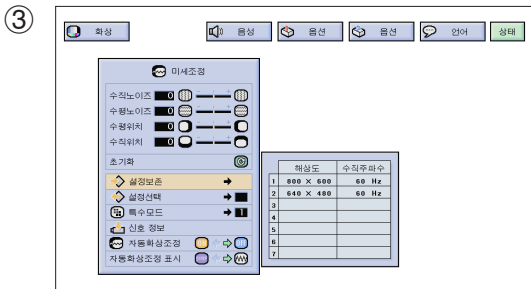
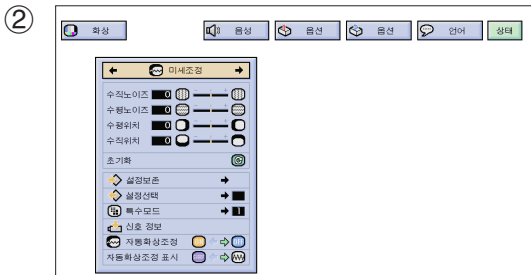
③ ▲/▼ “ ” ▶

④ ▲/▼

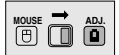
⑤ ENTER

⑥ MENU GUI

(GUI)



(ADJ. MOUSE/ADJ.)



① MENU

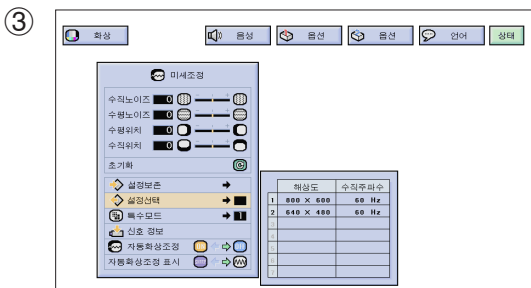
② ◀/▶ “ ”

③ ▲/▼ “ ” ▶

④ ▲/▼

⑤ ENTER

⑥ MENU GUI

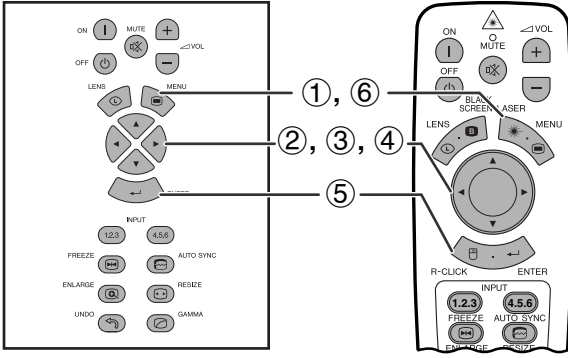


가

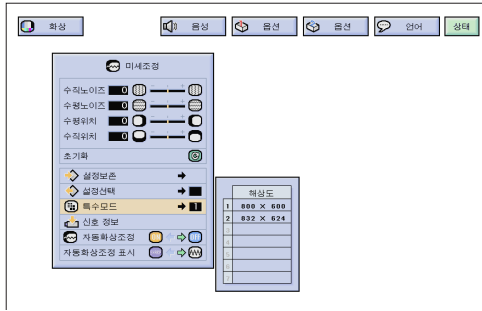
• “ ”



(RGB)



(GUI)



가 " " " . "

(ADJ. MOUSE/ADJ.)



① MENU

② ◀▶

③ ▲/▼

④ ▲/▼

⑤ ENTER

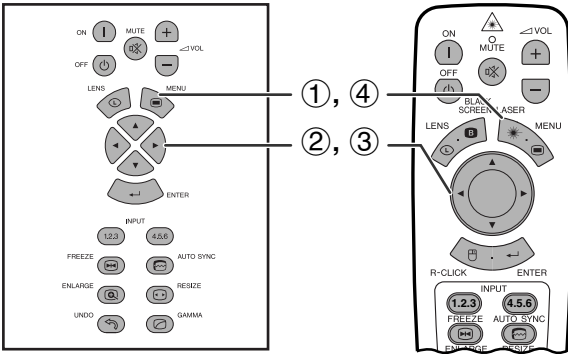
⑥ MENU

GUI

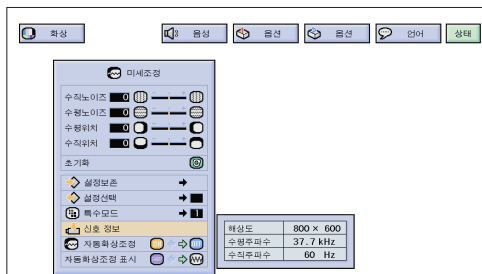


• ()

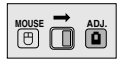
• DTV 480P 1080i 가
④



(GUI)



(ADJ. MOUSE/ADJ.)



① MENU

② ◀▶

③ ▲/▼

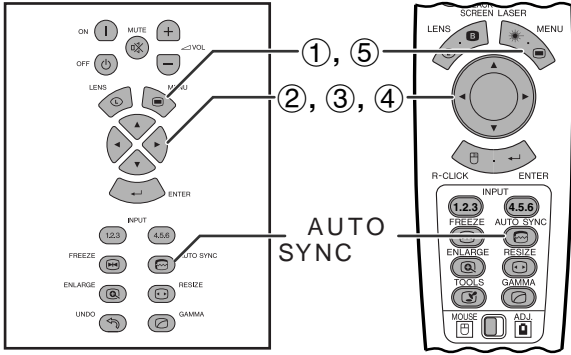
④ MENU

GUI

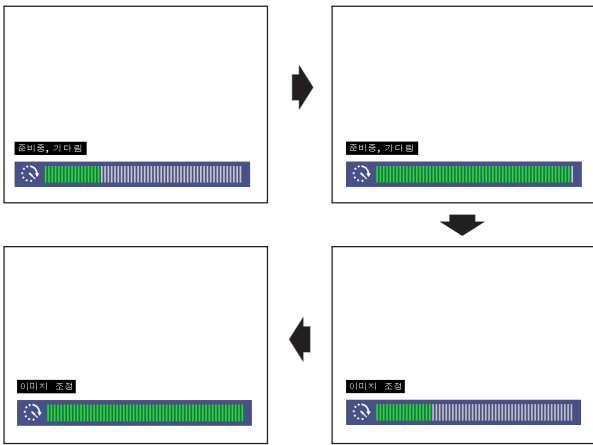
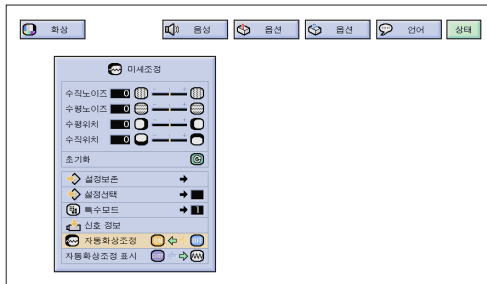




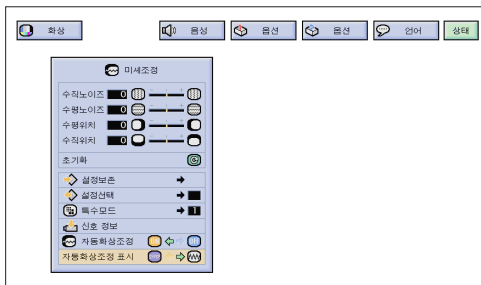
(RGB)



(GUI)



(GUI)



• AUTO SYNC GUI
 “ ” “ ON ”
 “ ” “ ON ”
 Sync () 가 :

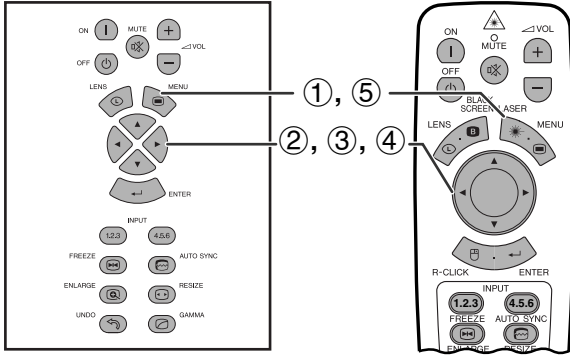
(MOUSE/ADJ.)



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

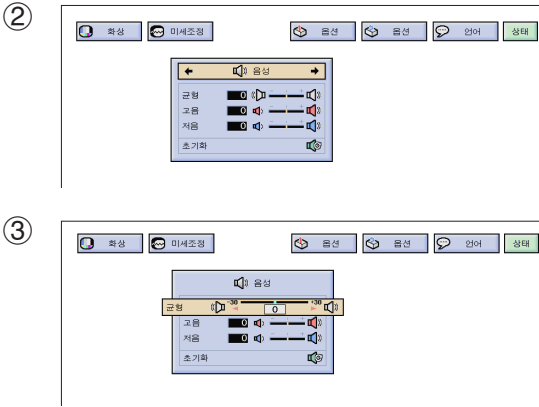
주 → AUTO SYNC 가 가
 . (46 가 가)

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

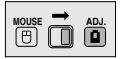


	◀	▶
	가	가

(GUI)



(ADJ. MOUSE/ADJ.)



① MENU

② ◀/▶

③ ▲/▼

④ ◀/▶

⑤ MENU

GUI

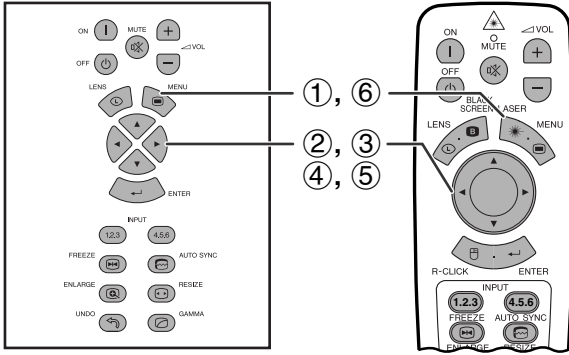


“ ”

ENTER



(RGB)



PIP 가
1, 2 3
4, 5

(MOUSE/ADJ.)



① MENU

② ◀/▶ (1)

③ ▲/▼ " PIP "

④ " ◻ " (◀/▶ / 4)

(GUI)



• 1, 2 3 4 5

⑤ ◀/▶ / ▲/▼

⑥ MENU GUI

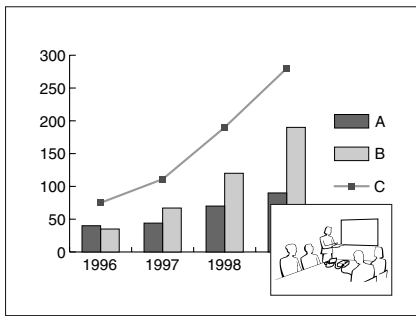
• ◻ NTSC/PAL/SECAM

• PIP RGB

UXGA ()

• DTV (480P/720P/1080i)

FREEZE () :
TOOLS () : PIP

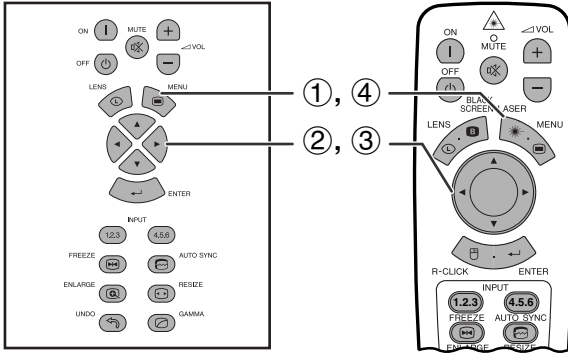




()

3D

(3D DNR)



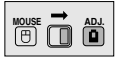
(GUI)



(
ADJ.

MOUSE/ADJ.

)



① MENU

② ◀/▶

“(1)”

③ ▲/▼
“□”

“3D DNR”

④ MENU

GUI

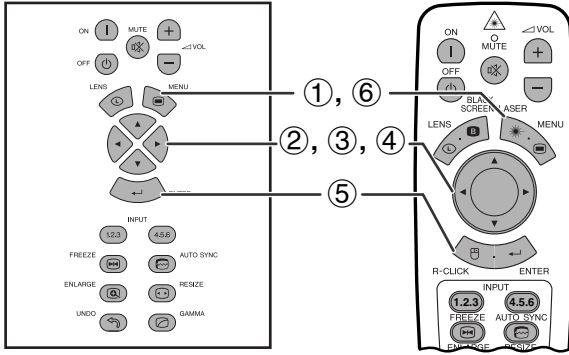


가

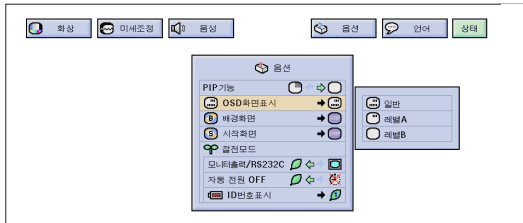




ON/OFF



(GUI)



OSD

	가
A	, , , , ,
B	가 (, , ,)

(ADJ. MOUSE/ADJ.)



① MENU

② ◀/▶ “ (1)”

③ ▲/▼ “ OSD ”

④ ▲/▼

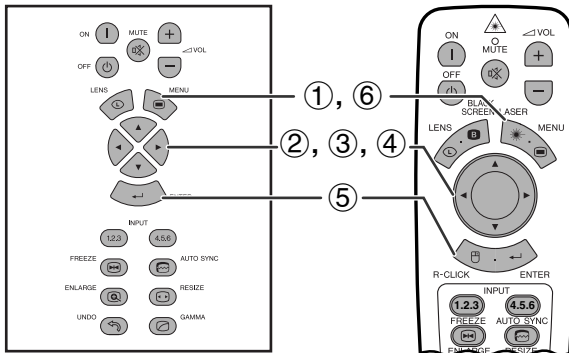
⑤ ENTER

⑥ MENU GUI

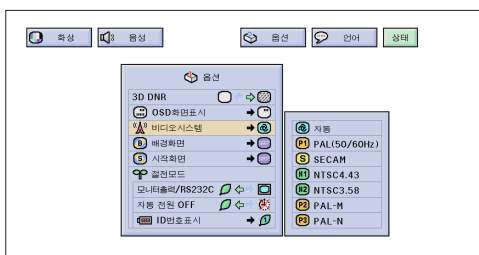


()

가

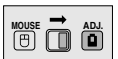


(GUI)



“ ”

(ADJ. MOUSE/ADJ.)



① MENU

② ◀/▶ “ (1)”

③ ▲/▼ “ ”

④ ▲/▼

⑤ ENTER

⑥ MENU GUI

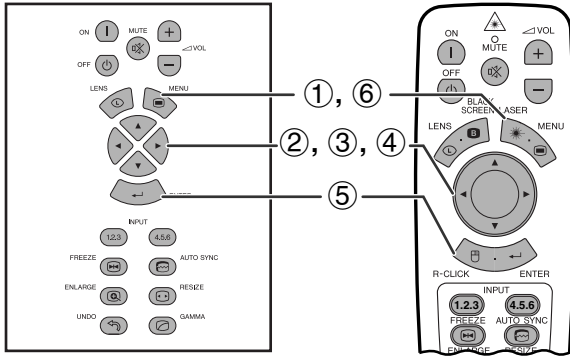


• “ ”

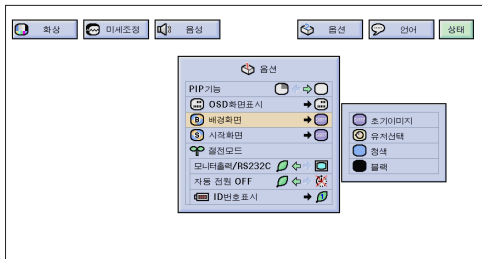
• PAL-M , PAL-N
 . PAL-M ” PAL-N
 “ PAL-N ”



가



(GUI)



	가 (:)

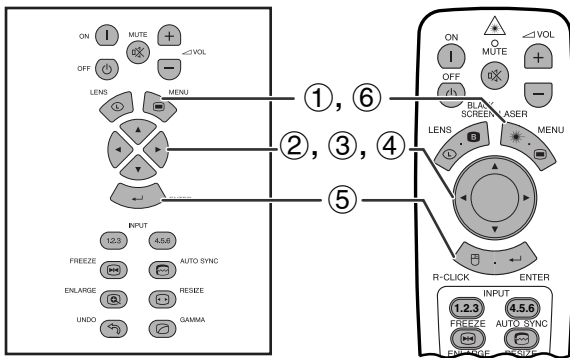
(ADJ. MOUSE/ADJ.)



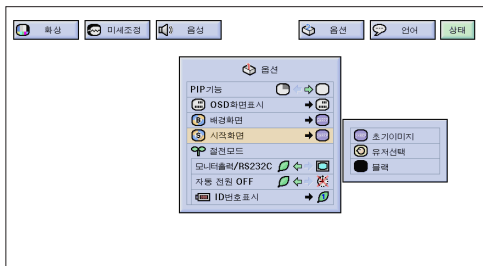
- ① MENU
- ② ◀/▶ “ (1) ”
- ③ ▲/▼ “ ” ▶
- ④ ▲/▼
- ⑤ ENTER
- ⑥ MENU GUI



“ ” 가
 (: 1,280 × 1,024)
 256 BMP
 ()



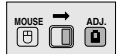
(GUI)



-
- (,) RS-232C
16

	가 (:)

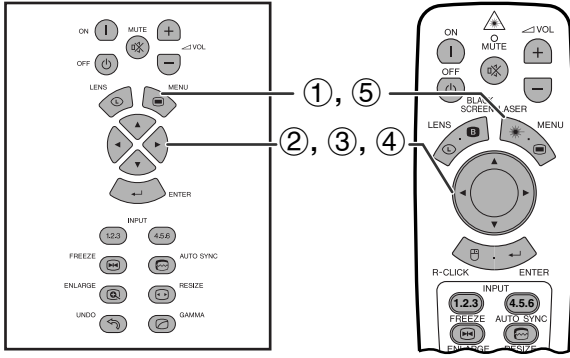
(ADJ. MOUSE/ADJ.)



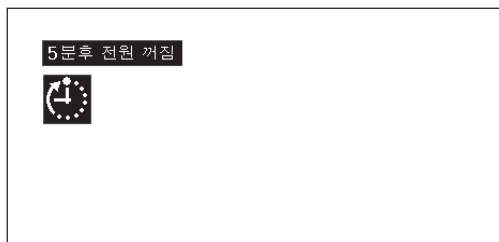
- ① MENU
- ② ◀/▶ “ (1) ”
- ③ ▲/▼ “ ” ▶
- ④ ▲/▼
- ⑤ ENTER
- ⑥ MENU GUI



“ ” 가
 (: 1,280 × 1,024)
 256 BMP
 ()



(GUI)



(GUI)



가

/RS-232C

1, 2

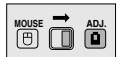
RS-232C

/RS232C " " (leaf icon)

/RS-232C

	/RS-232C
	/RS-232C

(ADJ. MOUSE/ADJ.)



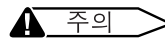
① MENU

② ◀/▶ " (1)"

③ ▲/▼ " /RS232C "

④ ◀/▶ " (leaf icon) " " (square icon) "

⑤ MENU GUI



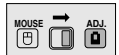
• " (square icon) " " /RS232C "

가 15

5 가

	가 15

(ADJ. MOUSE/ADJ.)



① MENU

② ◀/▶ " (1)"

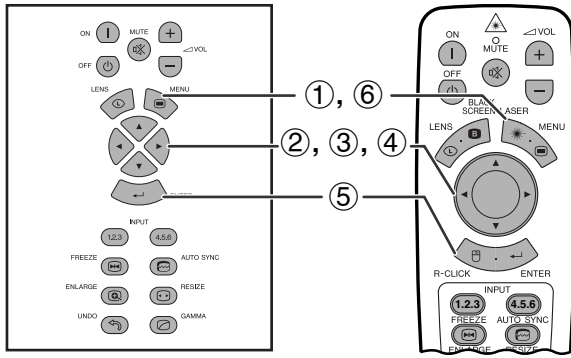
③ ▲/▼ " OFF "

④ ◀/▶ " (leaf icon) " " (dotted square icon) "

⑤ MENU GUI



• " /RS232C " " (square icon) " " OFF " " (leaf icon) "



(GUI)



ID

LED ID

ID

	가

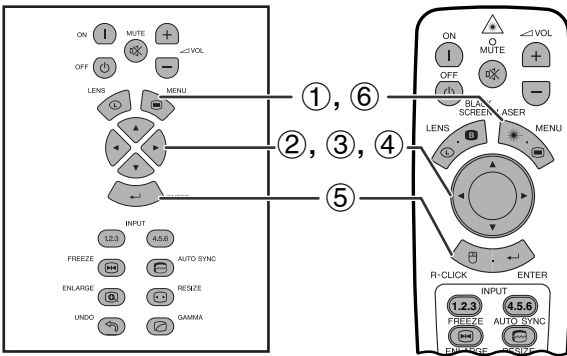
(ADJ. MOUSE/ADJ.)



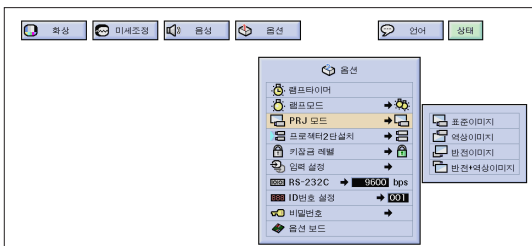
- ① MENU
- ② ◀/▶ “ (1) ”
- ③ ▲/▼ “ ID ”
- ④ ▲/▼ “ ” , “ ”
- ⑤ ENTER
- ⑥ MENU GUI



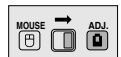
/



(GUI)

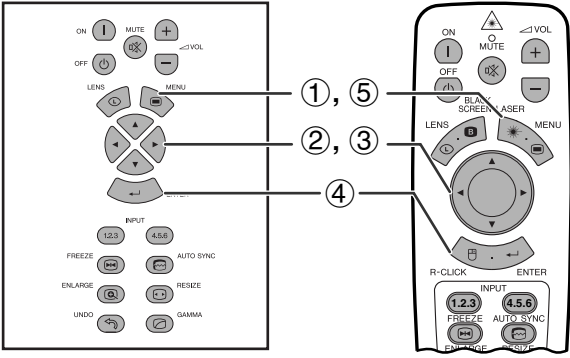


(ADJ. MOUSE/ADJ.)

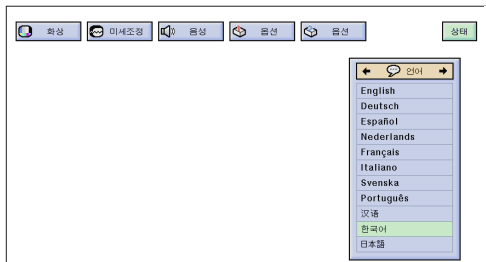


- ① MENU
- ② ◀/▶ “ (2) ”
- ③ ▲/▼ “ PRJ ” ▶
- ④ ▲/▼
- ⑤ ENTER
- ⑥ MENU GUI





(GUI)



(ADJ. MOUSE/ADJ.)



① MENU

② ◀/▶

③ ▲/▼

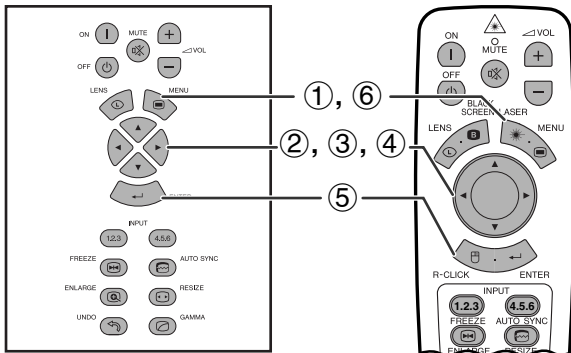
④ ENTER

⑤ MENU

GUI

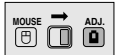


가

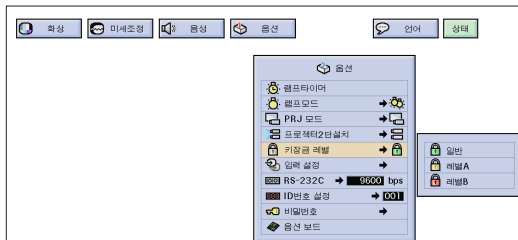


	가
A	INPUT, VOL, MUTE 가
B	

(ADJ. MOUSE/ADJ.)



(GUI)



① MENU

② ◀/▶ “ (2) ”

③ ▲/▼ “ ”

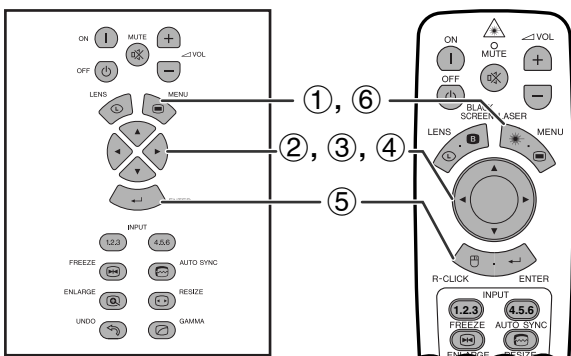
④ ▲/▼

⑤ ENTER

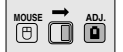
⑥ MENU GUI



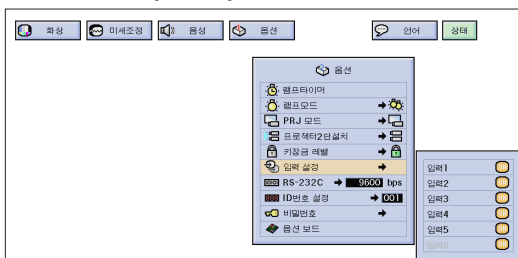
61



(ADJ. MOUSE/ADJ.)



(GUI)



① MENU

② ◀/▶ “ (2) ”

③ ▲/▼ “ ”

④ ▲/▼

⑤ “ ON ” “ OFF ” ENTER

⑥ MENU GUI



6 SDI 가

(2 RS-232C)

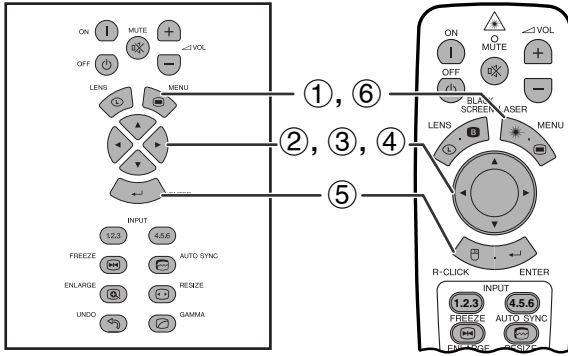
1, 2, 3 4, 5, 6

67, 68

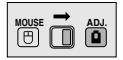


(RS-232C)

RS-232C



(ADJ. MOUSE/ADJ.)



① MENU

② ◀/▶ “ (2) ”

③ ▲/▼ “ RS-232C ”

④ ▲/▼

⑤ ENTER

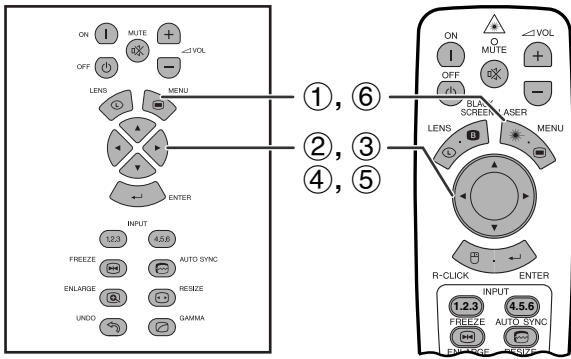
⑥ MENU GUI



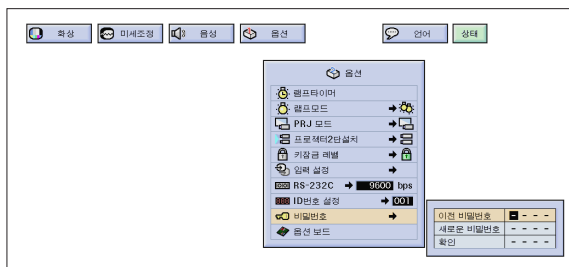
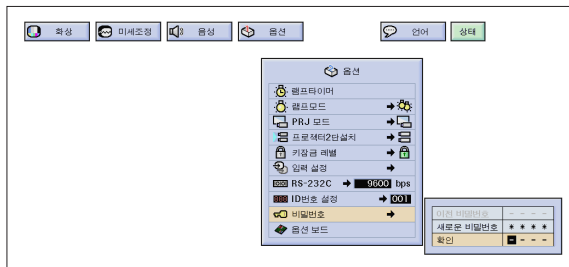
가

(GUI)





(GUI)

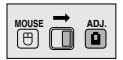


GUI

가

주 → 가 “ ”, “ PRJ ”, “ RS-232C ”, “ ID ”

(MOUSE/ADJ. ADJ.)



① MENU

② ◀▶ “ (2)”

③ ▲/▼ ▶ “ ”

④ ▲/▼ ▶

ENTER

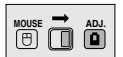
⑤ ▲/▼/◀/▶ (“ ”)

ENTER

⑥ MENU GUI

주 →

(MOUSE/ADJ. ADJ.)



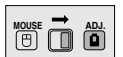
① “ ” ① ③

② ▲/▼/◀/▶ , ENTER

③ ▲/▼/◀/▶ , ENTER

④ ▲/▼/◀/▶ (“ ”) ENTER

(MOUSE/ADJ. ADJ.)



ON → ENTER → ON → ENTER → ON → ENTER → MENU

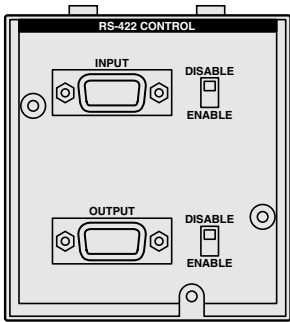
주 →



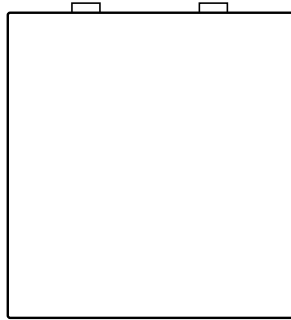
3가

LCD

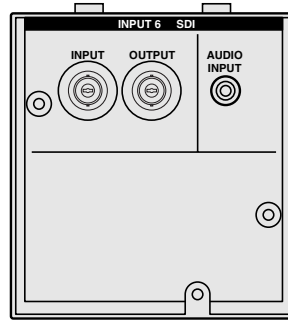
RS-422



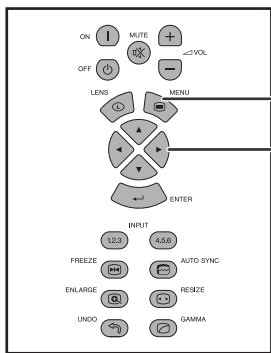
LAN



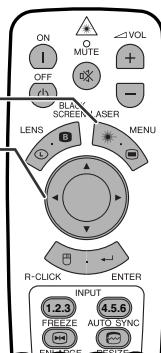
SDI (Serial Digital Interface)



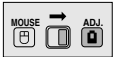
가



①, ④
②, ③



(MOUSE/ADJ. ADJ.)



① MENU

② ◀▶ “ (2) ”

③ ▲/▼ “ ”

④ MENU GUI

(GUI)



, SDI

• LAN (10BASE-T) IP

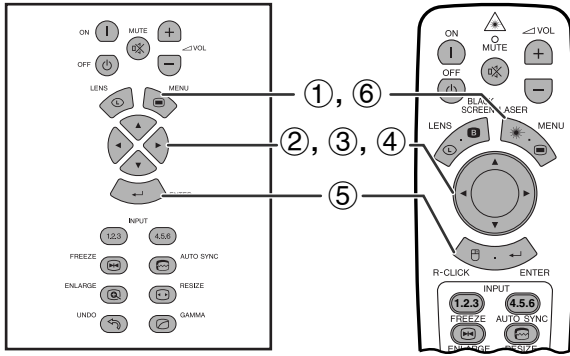
• SDI SDI 가

• RS-422

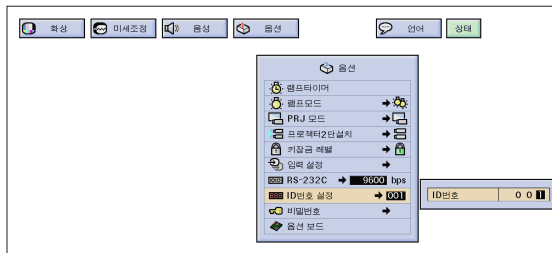




ID



(GUI)



250

ID 가 LED
ID 가 LED
(ADJ. MOUSE/ADJ.)



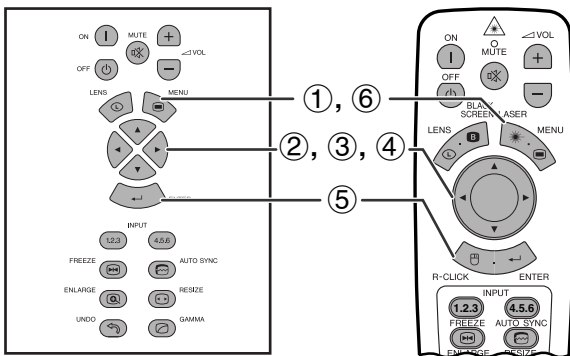
ID

- ① MENU
- ② ◀/▶ “ (2)”
- ③ ▲/▼ “ ID ”
(ID “ 001 ”)
- ④ ▲/▼ ▶
- ⑤ ENTER
- ⑥ MENU GUI

- 주 가 “ ID ” “ ID 56 ”
- ID 001 250 65 68



2

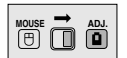


(GUI)



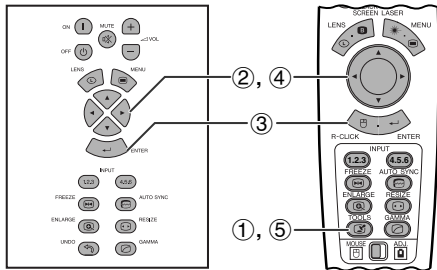
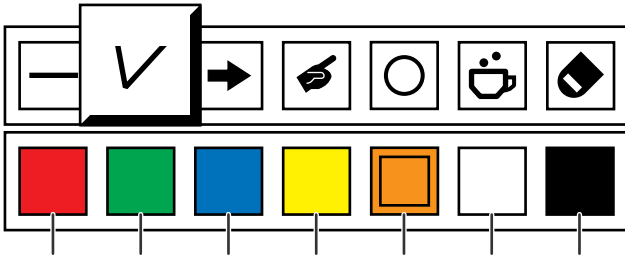
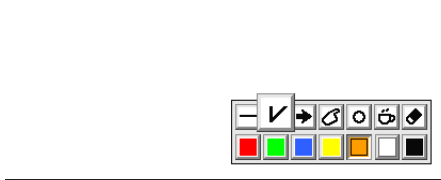
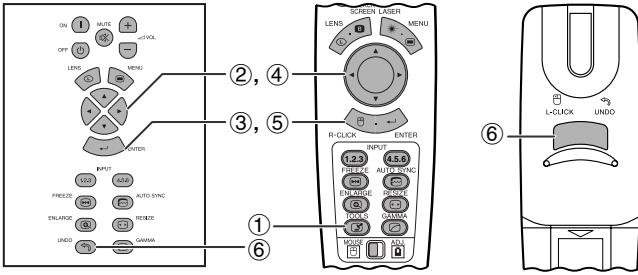
2

(ADJ. MOUSE/ADJ.)



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

- 주 , ▲/▼/◀/▶, ENTER, UNDO, ON, OFF, LENS MENU , RS-232C



(ADJ. MOUSE/ADJ.)



① TOOLS

② ▲/▼/◀/▶

③ ENTER

④



⑤ ENTER

⑥

UNDO

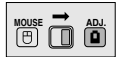


“ □ ”

ENTER



(ADJ. MOUSE/ADJ.)



① TOOLS

② ▲/▼/◀/▶

“ □ ”

③ ENTER

④



⑤

가 , TOOLS



“ (54) ”

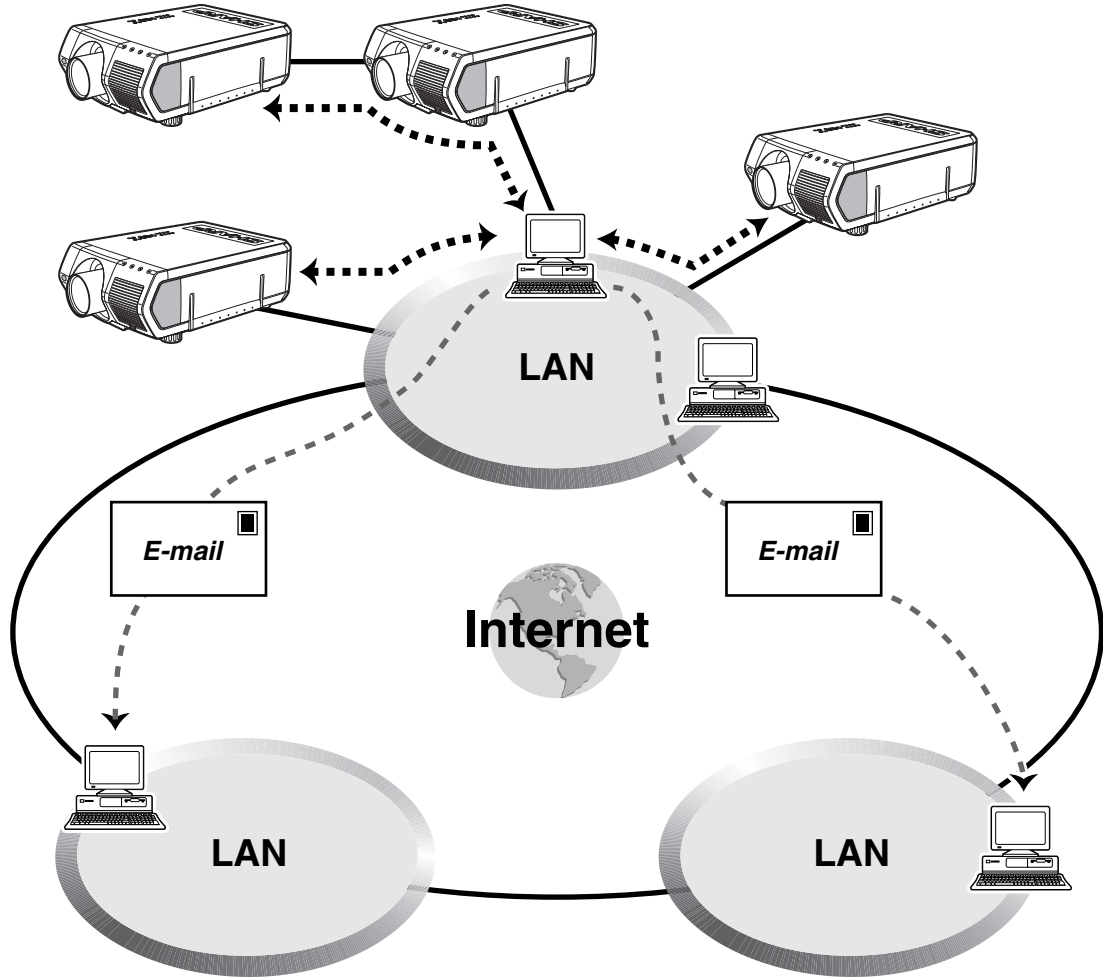
(54)



가

•
•
•

1.



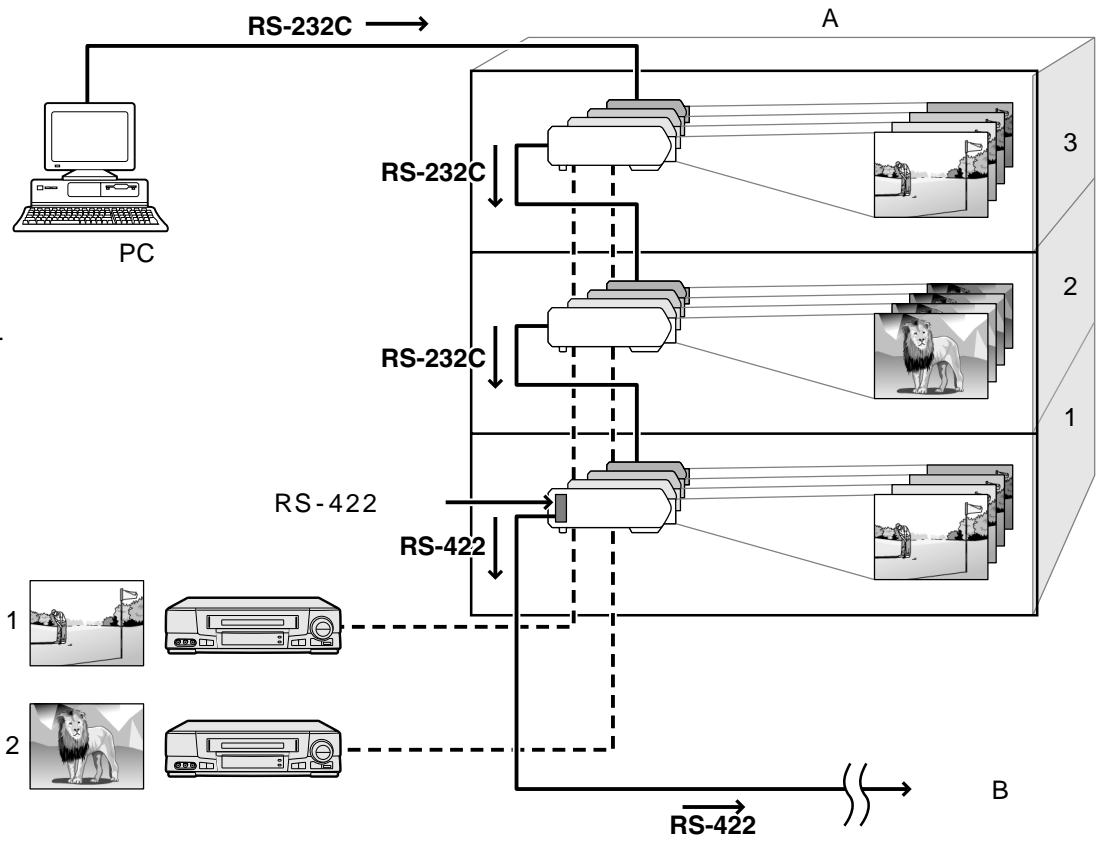
가 RS-232C, RS-422, LAN(10BASE-T) , 250
 RS-422, LAN () RS-232C,
 RS-422) . 가 가

()





2.



가 PC , 1 3 , 2
 3 2 . (, 1 2) RS-422 가 1
 RS-422 , 1.2 km
 LAN



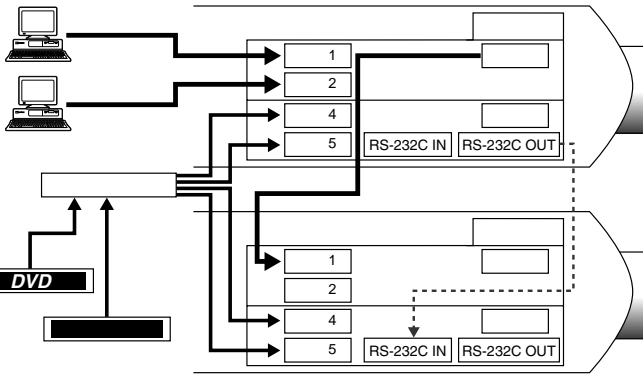
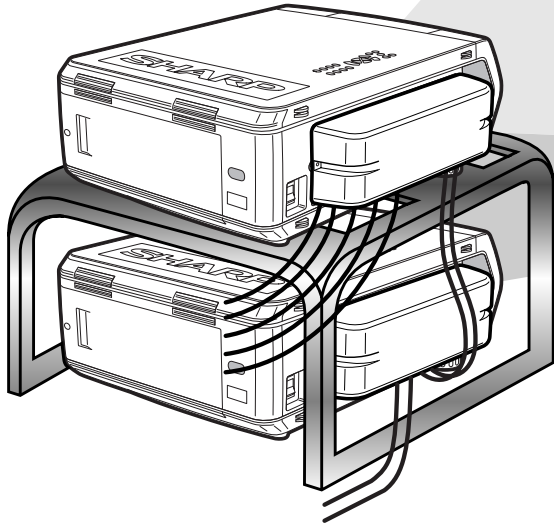
RS-422





3.

2



2

1	Yes
2	Yes
3	No
4	Yes
5	Yes
6	No

2

1	Yes
2	No
3	No
4	Yes
5	Yes
6	No

2

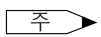
2
RS-232C
RS-232C

RS-232C

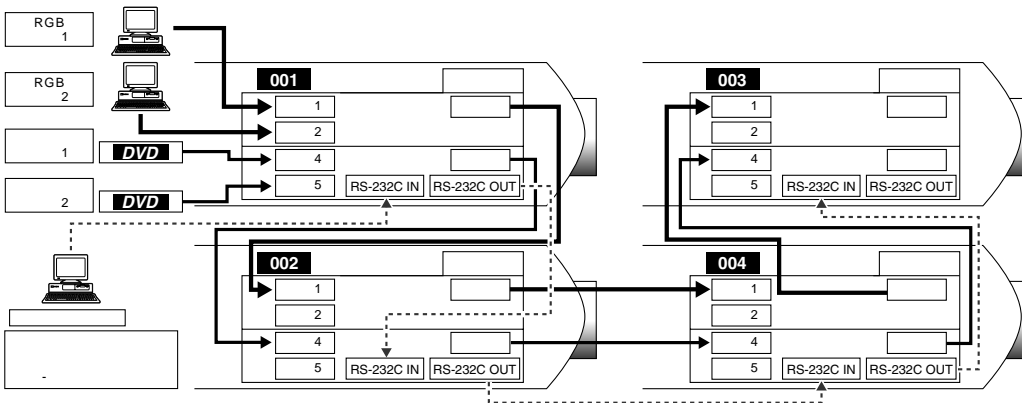
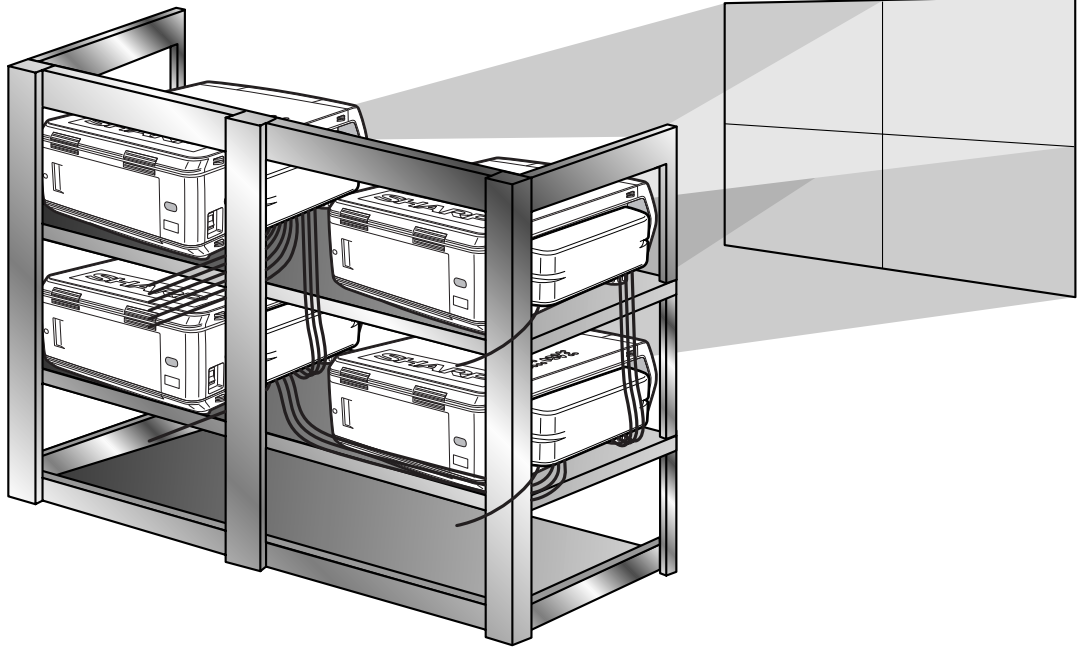
RS-232C

RS-232C

2



• “ ” 59 , “ 2 ” 63



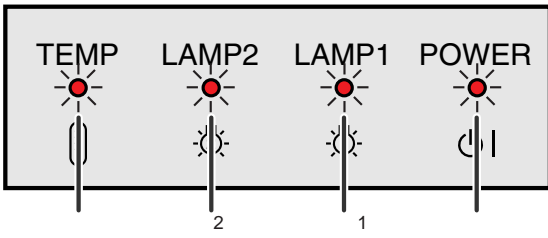
1	Yes
2	Yes
3	No
4	Yes
5	Yes
6	No

1	Yes
2	No
3	No
4	Yes
5	No
6	No

, PC . RS-232C

, 63

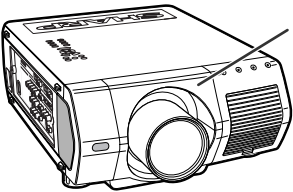
- 가
- 주
- UXGA 가



- 가
- 3 가
- 가

			가
	가	• 가	• 가 가
		• 가	• (73 .)
		•	• 가 LCD
	가	• 가	• (71,
		• 900	• 72 LCD
	가 ON	• 가	•
		• *가	•

*



주

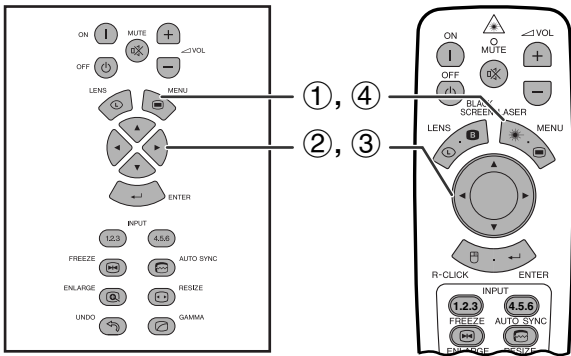
- 5 .)
- 가





1,000 1,000 () 900

주의

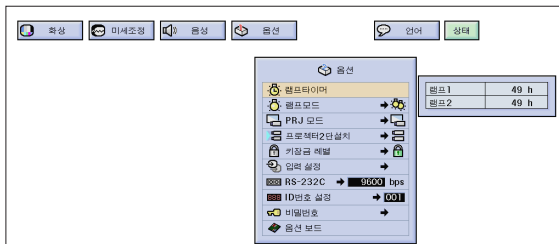


() **MOUSE/ADJ.**



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

(GUI)

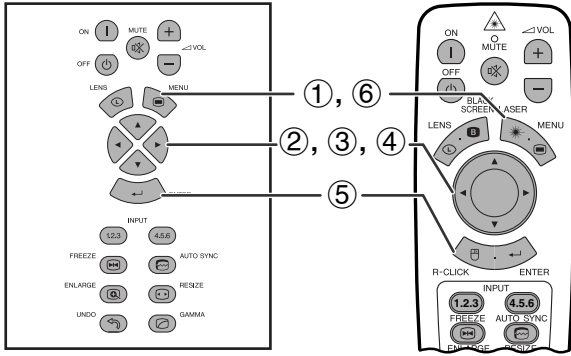


주의 900

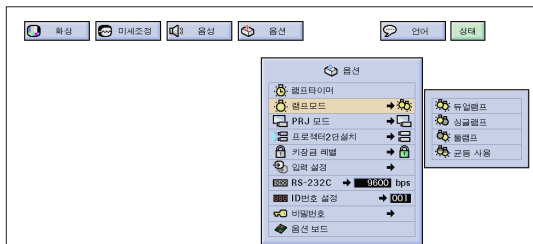
71, 72

		가
“ ” “ ” 가	900	<ul style="list-style-type: none"> • BQC-XGV10WU/1 (/) 가 LCD
가	1,000	<ul style="list-style-type: none"> • (71, 72) 가 LCD 가
“ ” “ ” 가		



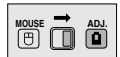


(GUI)



	1	2가
	2	1가
	100	가

(ADJ. MOUSE/ADJ.)



① MENU

② ◀/▶ “ (2)”

③ ▲/▼ “ ”

④ ▲/▼

⑤ ENTER

⑥ MENU GUI



• “ ” 가 24

100

가



주의

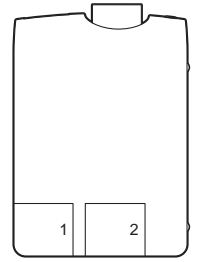
- 가 LCD
- 가 1

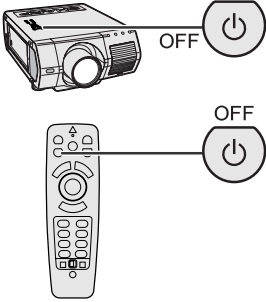
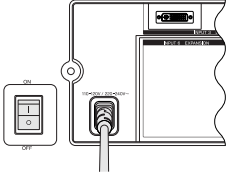
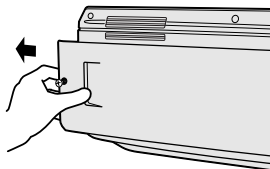
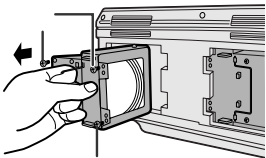
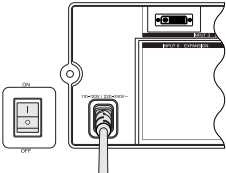
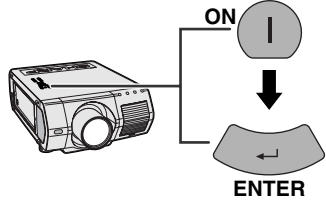
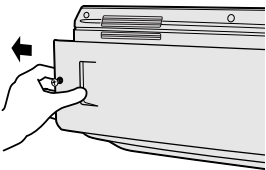
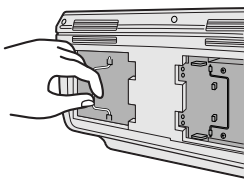
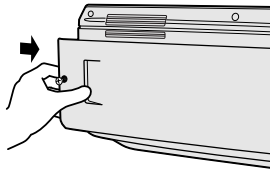
900

LCD 가 LCD (BQC-XGV10WU/1) 가 LCD , 가 LCD



⚠ 주의



<p>1</p> <p>OFF</p> 	<p>2</p> 	<p>3</p> 
<p>4</p> 	<p>5</p> 	<p>6</p> <p>ON</p> <p>, ENTER</p> <p>ON</p> <p>, ENTER</p> 
<p>7</p> 	<p>8</p> 	<p>9</p> 

⚠ 주의

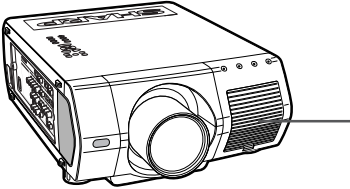


-
-
-

2,000
(PFILD01 10CEZZ) 가

LCD

가



1	2	3
4	5	6

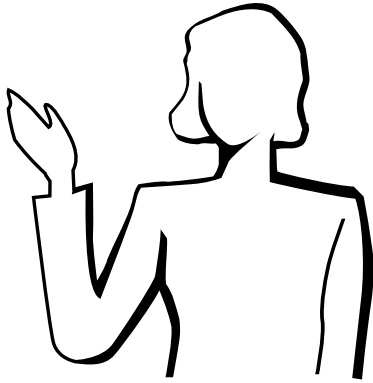
주

-

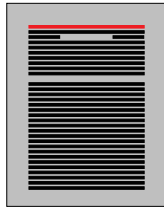
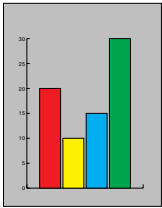


(ON/OFF)	<ul style="list-style-type: none"> • , “ A ” “ B ” . (59 .)
	<ul style="list-style-type: none"> • 가 RS-232C . (63 .)
	<ul style="list-style-type: none"> • B C SAPS RS-232C .
가	<ul style="list-style-type: none"> • 가 • 가 . (31 .) • . (14-18 .) • 가 (12 .) • MOUSE/ADJ. 가 MOUSE .
	<ul style="list-style-type: none"> • . (14-18 .) • “ ” “ ” . (43 .) • (“ ”) . (32 .)
	<ul style="list-style-type: none"> • “ ” “ ” . (43 .)
	<ul style="list-style-type: none"> • . (29 .) • 가 가 . (21-28 .)
가	<ul style="list-style-type: none"> • . (14-18 .) • . (31 .)
OSD가	<ul style="list-style-type: none"> • “ B ” . (53 .) OSD 가 “ A ”
가	<ul style="list-style-type: none"> • 가 가 .
	<ul style="list-style-type: none"> • 69 “ / ” .
가	<ul style="list-style-type: none"> • . (46 .) • 가 RS-232C . (80-82 .)
480P	<ul style="list-style-type: none"> • 480P . (48 .)
가 1, 2, 4, 5 1, 2 RGB ()	<ul style="list-style-type: none"> • . (45 .)
가	<ul style="list-style-type: none"> • ,





가



a.

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

VCR, DVD

(PDAs)

PDA

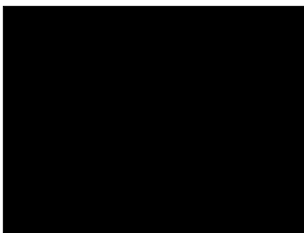
b.

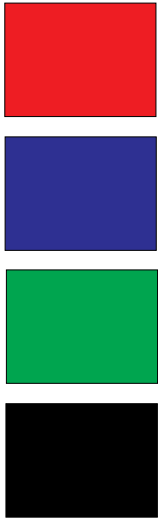
가

가

가

(.)





Sans-serif

Serif

가 가

가 가

가 가 가 가

가 가 가 가

가 가

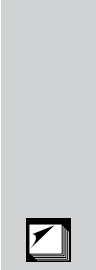
15cm × 20cm
300 600 dpi

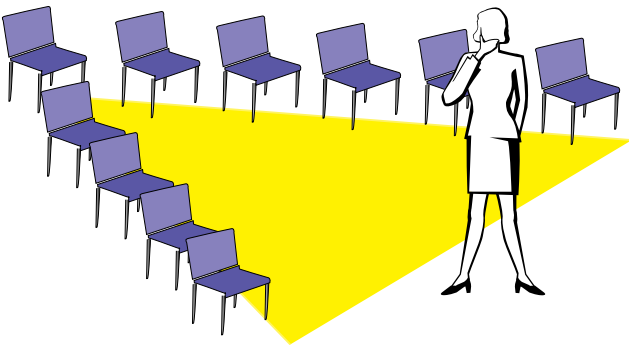
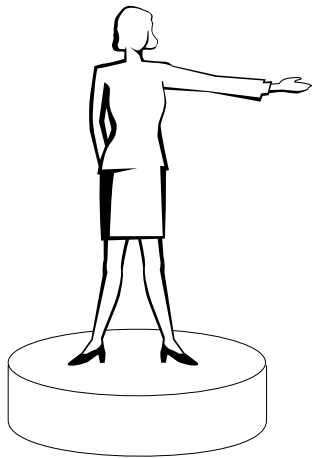
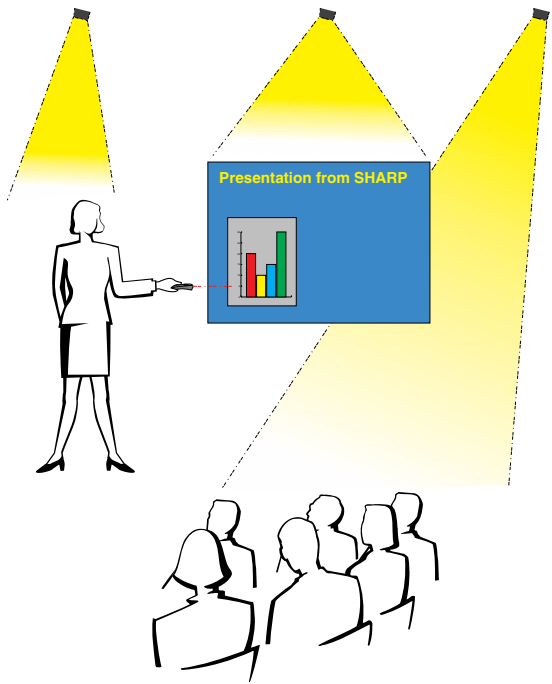
1.2m 3m
6.1m, 3.7m 2.3m 9.1m

가 가

가 가 가 가

가 가 가 가





C.

가 가 .
 가 .
 가 가
 가 가

— 가 .25
 $\frac{1}{3}$ 가
 — 75%
 45 가 가
 — 가 .8
 24 1.8
 — 가

가 “V” 가
 “U”





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가

15¹

20

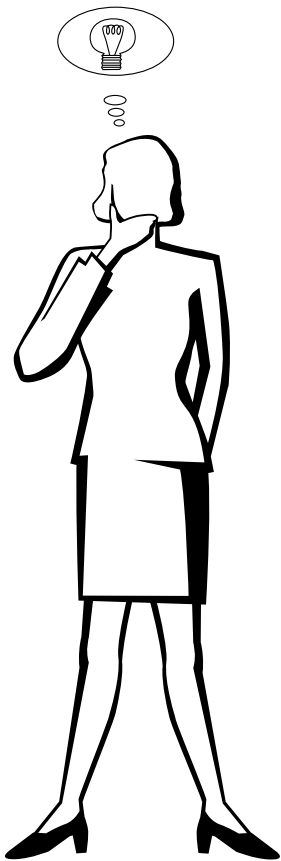
가

“

“

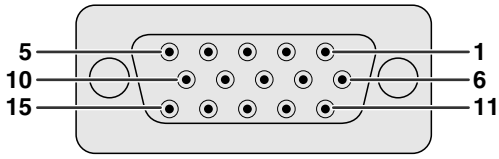
”

”





1 RGB (1, 2)



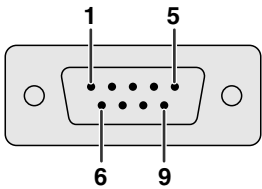
: 15 D-sub

RGB

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

- | | |
|------------|-----|
| 1. PR (CR) | 9. |
| 2. Y | 10. |
| 3. PB (CB) | 11. |
| 4. | 12. |
| 5. | 13. |
| 6. (PR) | 14. |
| 7. (Y) | 15. |
| 8. (PB) | |

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

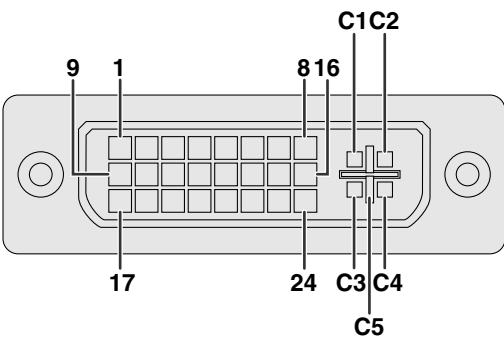


- | | |
|---|----|
| 1 | CD |
| 2 | RD |
| 3 | SD |
| 4 | ER |
| 5 | SG |
| 6 | DR |
| 7 | RS |
| 8 | CS |
| 9 | CI |

9 D-sub male

/

DVI : 29



- | | | |
|----|----------|-------|
| 1 | T.M.D.S. | 2- |
| 2 | T.M.D.S. | 2+ |
| 3 | T.M.D.S. | 2/4 |
| 4 | T.M.D.S. | 4- *3 |
| 5 | T.M.D.S. | 4+ *3 |
| 6 | DDC | |
| 7 | DDC | |
| 8 | | |
| 9 | T.M.D.S. | 1- |
| 10 | T.M.D.S. | 1+ |
| 11 | T.M.D.S. | 1/3 |
| 12 | T.M.D.S. | 3- *3 |
| 13 | T.M.D.S. | 3+ *3 |
| 14 | +5 V | |
| 15 | *1 | |
| 16 | | |
| 17 | T.M.D.S. | 0- |
| 18 | T.M.D.S. | 0- |
| 19 | T.M.D.S. | 0/5 |
| 20 | T.M.D.S. | 5- *3 |
| 21 | T.M.D.S. | 5+ *3 |
| 22 | T.M.D.S. | |
| 23 | T.M.D.S. | + |
| 24 | T.M.D.S. | - |
| C1 | | |
| C2 | | |
| C3 | | |
| C4 | | |
| C5 | | |

- *1 +5 V Hsync. Vsync.
 • *2 R, G, B
 • *3

*2



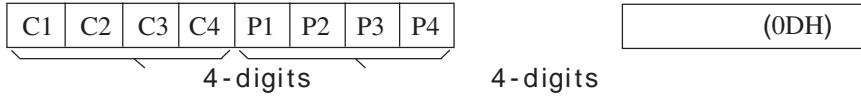
(RS-232C)

PC

RS-232C (,)
(16 .)

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

: , , , 가



()



OK



•

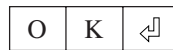
가



• -10

1

“ ”



	POWR	-	-	1	OK	ERR ()
	POWR	-	-	0	OK	ERR ()
(0 - 60)	VOLA	-	-	**	OK	ERR ()
	MUTE	-	-	1	OK	ERR ()
	MUTE	-	-	0	OK	ERR ()
(-30 - +30)	LNFO	-	-	**	OK	ERR ()
(-30 - +30)	LNZO	-	-	**	OK	ERR ()
(-30 - +30)	LNSH	-	-	**	OK	ERR ()
(-200 - +200)	KEYS	-	-	**	OK	ERR ()
(-152 - +152)	LNDS	-	-	**	OK	ERR ()
	IMBK	-	-	1	OK	ERR ()

	IMBK	-	-	0	OK	ERR ()
1 (RGB 1)	IRGB	-	-	1	OK	ERR ()
2 (RGB 2)	IRGB	-	-	2	OK	ERR ()
3 (RGB 3)	IRGB	-	-	3	OK	ERR ()
4 (1)	IVED	-	-	1	OK	ERR ()
5 (2)	IVED	-	-	2	OK	ERR ()
6 (3)	IVED	-	-	3	OK	ERR ()
	ICHK	-	-	0	OK	ERR ()
	FREZ	-	-	1	OK	ERR ()
	FREZ	-	-	0	OK	ERR ()
	ADJS	-	-	1	OK	ERR ()





(RS-232C)

1 (RGB 1) :	R A S R	--	1	OK	ERR ()
1 (RGB 1) :	R A S R	--	5	OK	ERR ()
1 (RGB 1) :	R A S R	--	3	OK	ERR ()
2 (RGB 2) :	R B S R	--	1	OK	ERR ()
2 (RGB 2) :	R B S R	--	5	OK	ERR ()
2 (RGB 2) :	R B S R	--	3	OK	ERR ()
3 (RGB 3) :	R C S R	--	1	OK	ERR ()
3 (RGB 3) :	R C S R	--	5	OK	ERR ()
3 (RGB 3) :	R C S R	--	3	OK	ERR ()
4 (1) :	R A S V	--	1	OK	ERR ()
4 (1) :	R A S V	--	5	OK	ERR ()
4 (1) :	R A S V	--	3	OK	ERR ()
4 (1) :	R A S V	--	2	OK	ERR ()
4 (1) :	R A S V	--	4	OK	ERR ()
5 (2) :	R B S V	--	1	OK	ERR ()
5 (2) :	R B S V	--	5	OK	ERR ()
5 (2) :	R B S V	--	3	OK	ERR ()
5 (2) :	R B S V	--	2	OK	ERR ()
5 (2) :	R B S V	--	4	OK	ERR ()
6 (3) :	R C S V	--	1	OK	ERR ()
6 (3) :	R C S V	--	5	OK	ERR ()
6 (3) :	R C S V	--	3	OK	ERR ()
6 (3) :	R C S V	--	2	OK	ERR ()
6 (3) :	R C S V	--	4	OK	ERR ()
RGB :	G A M R	--	1	OK	ERR ()
RGB : 1	G A M R	--	2	OK	ERR ()
RGB : 2	G A M R	--	3	OK	ERR ()
RGB :	G A M R	--	4	OK	ERR ()
:	G A M V	--	1	OK	ERR ()
: 1	G A M V	--	2	OK	ERR ()
: 2	G A M V	--	3	OK	ERR ()
:	G A M V	--	4	OK	ERR ()
1 (RGB 1) (-30 +30)	R A P I	***	OK	ERR ()	
1 (RGB 1) (-30 +30)	R A B R	***	OK	ERR ()	
1 (RGB 1) (-30 +30)	R A R D	***	OK	ERR ()	
1 (RGB 1) (-30 +30)	R A B E	***	OK	ERR ()	
1 (RGB 1) (-30 +30)	R A C O	***	OK	ERR ()	
1 (RGB 1) (-30 +30)	R A T I	***	OK	ERR ()	
1 (RGB 1) (-30 +30)	R A S H	***	OK	ERR ()	
1 (RGB 1) (-3 -+3)	R A C T	**	OK	ERR ()	
1 (RGB 1)	R A R E	--	0	OK	ERR ()
1 (RGB 1)	R A R E	--	1	OK	ERR ()
2 (RGB 2) (-30 +30)	R B P I	***	OK	ERR ()	
2 (RGB 2) (-30 +30)	R B B R	***	OK	ERR ()	
2 (RGB 2) (-30 +30)	R B R D	***	OK	ERR ()	
2 (RGB 2) (-30 +30)	R B B E	***	OK	ERR ()	
2 (RGB 2) (-30 +30)	R B C O	***	OK	ERR ()	
2 (RGB 2) (-30 +30)	R B T I	***	OK	ERR ()	
2 (RGB 2) (-30 +30)	R B S H	***	OK	ERR ()	
2 (RGB 2) (-3 -+3)	R B C T	**	OK	ERR ()	
2 (RGB 2)	R B R E	--	0	OK	ERR ()
2 (RGB 2)	R B R E	--	1	OK	ERR ()
3 (RGB 3) (-30 +30)	R C P I	***	OK	ERR ()	
3 (RGB 3) (-30 +30)	R C B R	***	OK	ERR ()	
3 (RGB 3) (-30 +30)	R C R D	***	OK	ERR ()	
3 (RGB 3) (-30 +30)	R C B E	***	OK	ERR ()	
3 (RGB 3) (-30 +30)	R C C O	***	OK	ERR ()	
3 (RGB 3) (-30 +30)	R C T I	***	OK	ERR ()	
3 (RGB 3) (-30 +30)	R C S H	***	OK	ERR ()	
3 (RGB 3) (-3 -+3)	R C C T	**	OK	ERR ()	
3 (RGB 3)	R C R E	--	0	OK	ERR ()
3 (RGB 3)	R C R E	--	1	OK	ERR ()
1 (RGB 1) :RGB	I A S I	--	1	OK	ERR ()
1 (RGB 1) :	I A S I	--	2	OK	ERR ()

2 (RGB 2) :RGB	I B S I	--	1	OK	ERR ()
2 (RGB 2) :	I B S I	--	2	OK	ERR ()
1 (RGB 1) 2D	R A I P	--	0	OK	ERR ()
1 (RGB 1) 3D	R A I P	--	1	OK	ERR ()
1 (RGB 1)	R A I P	--	2	OK	ERR ()
2 (RGB 2) 2D	R B I P	--	0	OK	ERR ()
2 (RGB 2) 3D	R B I P	--	1	OK	ERR ()
2 (RGB 2)	R B I P	--	2	OK	ERR ()
3 (RGB 3) 2D	R C I P	--	0	OK	ERR ()
3 (RGB 3) 3D	R C I P	--	1	OK	ERR ()
3 (RGB 3)	R C I P	--	2	OK	ERR ()
4 (1) (-30 +30)	V A P I	***	OK	ERR ()	
4 (1) (-30 +30)	V A B R	***	OK	ERR ()	
4 (1) (-30 +30)	V A R D	***	OK	ERR ()	
4 (1) (-30 +30)	V A B E	***	OK	ERR ()	
4 (1) (-30 +30)	V A C O	***	OK	ERR ()	
4 (1) (-30 +30)	V A T I	***	OK	ERR ()	
4 (1) (-30 +30)	V A S H	***	OK	ERR ()	
4 (1) (-3 -+3)	V A C T	**	OK	ERR ()	
4 (1)	V A R E	--	0	OK	ERR ()
4 (1)	V A R E	--	1	OK	ERR ()
5 (2) (-30 +30)	V B P I	***	OK	ERR ()	
5 (2) (-30 +30)	V B B R	***	OK	ERR ()	
5 (2) (-30 +30)	V B R D	***	OK	ERR ()	
5 (2) (-30 +30)	V B B E	***	OK	ERR ()	
5 (2) (-30 +30)	V B C O	***	OK	ERR ()	
5 (2) (-30 +30)	V B T I	***	OK	ERR ()	
5 (2) (-30 +30)	V B S H	***	OK	ERR ()	
5 (2) (-3 -+3)	V B C T	**	OK	ERR ()	
5 (2)	V B R E	--	0	OK	ERR ()
5 (2)	V B R E	--	1	OK	ERR ()
6 (3) (-30 +30)	V C P I	***	OK	ERR ()	
6 (3) (-30 +30)	V C B R	***	OK	ERR ()	
6 (3) (-30 +30)	V C R D	***	OK	ERR ()	
6 (3) (-30 +30)	V C B E	***	OK	ERR ()	
6 (3) (-30 +30)	V C C O	***	OK	ERR ()	
6 (3) (-30 +30)	V C T I	***	OK	ERR ()	
6 (3) (-30 +30)	V C S H	***	OK	ERR ()	
6 (3) (-3 -+3)	V C C T	**	OK	ERR ()	
6 (3)	V C R E	--	0	OK	ERR ()
6 (3)	V C R E	--	1	OK	ERR ()
4 (1) :	I A S V	--	0	OK	ERR ()
4 (1) :	I A S V	--	1	OK	ERR ()
5 (2) :	I B S V	--	0	OK	ERR ()
5 (2) :	I B S V	--	1	OK	ERR ()
4 (1) 2D	V A I P	--	0	OK	ERR ()
4 (1) 3D	V A I P	--	1	OK	ERR ()
4 (1)	V A I P	--	2	OK	ERR ()
5 (2) 2D	V B I P	--	0	OK	ERR ()
5 (2) 3D	V B I P	--	1	OK	ERR ()
5 (2)	V B I P	--	2	OK	ERR ()
6 (3) 2D	V C I P	--	0	OK	ERR ()
6 (3) 3D	V C I P	--	1	OK	ERR ()
6 (3)	V C I P	--	2	OK	ERR ()
(1-6) 2D	I M I P	--	0	OK	ERR ()
(1-6) 3D	I M I P	--	1	OK	ERR ()
(1-6)	I M I P	--	2	OK	ERR ()
(-150 +150)	I N C L	***	OK	ERR ()	
(-60 +60)	I N P H	**	OK	ERR ()	
(-150 +150)	I A H P	***	OK	ERR ()	
(-60 +60)	I A V P	**	OK	ERR ()	
RGB	I A R E	--	0	OK	ERR ()
RGB	I A R E	--	1	OK	ERR ()
(1-7)	M E M S	--	*	OK	ERR ()



(RS-232C)

(1)	(1 - 7)	M E M L	- - - *	OK	ERR ()
	RGB	T F R Q	- - - 1	kHz (**. * _)	
	RGB	T F R Q	- - - 2	Hz (**. * _)	
		A A D J	- - - 1	OK	ERR ()
		A A D J	- - - 0	OK	ERR ()
		I M A S	- - - 1	OK	ERR ()
		I M A S	- - - 0	OK	ERR ()
	(-30 - +30)	A A B L	- * * *	OK	ERR ()
	(-30 - +30)	A A T E	- * * *	OK	ERR ()
	(-30 - +30)	A A B A	- * * *	OK	ERR ()
	A A R E	- - - 0	OK	ERR ()	
	A A R E	- - - 1	OK	ERR ()	
PIP :	P I N P	- - - 11	OK	ERR ()	
PIP :	P I N P	- - - 12	OK	ERR ()	
PIP :	P I N P	- - - 13	OK	ERR ()	
PIP :	P I N P	- - - 14	OK	ERR ()	
PIP	P I N P	- - - 0	OK	ERR ()	
3D DNR	3 D N R	- - - 0	OK	ERR ()	
3D DNR	3 D N R	- - - 1	OK	ERR ()	
OSD	I M D I	- - - 1	OK	ERR ()	
OSD (A)	I M D I	- - - 2	OK	ERR ()	
OSD (B)	I M D I	- - - 0	OK	ERR ()	
	I M B O	- - - 1	OK	ERR ()	
	I M B O	- - - 0	OK	ERR ()	
:	M E S Y	- - - 1	OK	ERR ()	
:PAL	M E S Y	- - - 2	OK	ERR ()	
:SECAM	M E S Y	- - - 3	OK	ERR ()	
:NTSC4.43	M E S Y	- - - 4	OK	ERR ()	
:NTSC3.58	M E S Y	- - - 5	OK	ERR ()	
:PAL_M	M E S Y	- - - 6	OK	ERR ()	
:PAL_N	M E S Y	- - - 7	OK	ERR ()	
:	I M B G	- - - 1	OK	ERR ()	
:	I M B G	- - - 2	OK	ERR ()	
:	I M B G	- - - 3	OK	ERR ()	
:	I M B G	- - - 4	OK	ERR ()	
:	I M S I	- - - 1	OK	ERR ()	
:	I M S I	- - - 2	OK	ERR ()	
:	I M S I	- - - 3	OK	ERR ()	
	M O U T	- - - 0	OK	ERR ()	
	M O U T	- - - 1	OK	ERR ()	
:	A P O W	- - - 0	OK	ERR ()	
:	A P O W	- - - 1	OK	ERR ()	
ID LED :	I L E D	- - - 0	OK	ERR ()	
ID LED :	I L E D	- - - 1	OK	ERR ()	
ID LED :	I L E D	- - - 2	OK	ERR ()	
(2)	1	T L T T	- - - 1	0 - 9999 ()	
	2	T L T T	- - - 2	0 - 9999 ()	
	:	L P M D	- - - 0	OK	ERR ()
	:	L P M D	- - - 1	OK	ERR ()
	:	L P M D	- - - 2	OK	ERR ()
	:	L P M D	- - - 3	OK	ERR ()

	T L P N	- - - 1	1	2
1	T L P S	- - - 1	0:	1: , 2:
2	T L P S	- - - 2	3:	4:
PRJ :	I M R E	- - - 0	OK	ERR ()
PRJ :	I M R E	- - - 1	OK	ERR ()
PRJ :	I M I N	- - - 0	OK	ERR ()
PRJ :	I M I N	- - - 1	OK	ERR ()
2 :	S T A K	- - - 0	OK	ERR ()
2 :	S T A K	- - - 1	OK	ERR ()
2 :	S T A K	- - - 2	OK	ERR ()
:	K E Y L	- - - 0	OK	ERR ()
: A	K E Y L	- - - 1	OK	ERR ()
: B	K E Y L	- - - 2	OK	ERR ()
: 1	R A S I	- - - 0	OK	ERR ()
: 1	R A S I	- - - 1	OK	ERR ()
: 2	R B S I	- - - 0	OK	ERR ()
: 2	R B S I	- - - 1	OK	ERR ()
: 3	R C S I	- - - 0	OK	ERR ()
: 3	R C S I	- - - 1	OK	ERR ()
: 4	V A S I	- - - 0	OK	ERR ()
: 4	V A S I	- - - 1	OK	ERR ()
: 5	V B S I	- - - 0	OK	ERR ()
: 5	V B S I	- - - 1	OK	ERR ()
: 6	V C S I	- - - 0	OK	ERR ()
: 6	V C S I	- - - 1	OK	ERR ()
ID	R D I D	- - - 1	001 - 250	
:ENGLISH	M E L A	- - - 0	OK	ERR ()
:DEUTSCH	M E L A	- - - 1	OK	ERR ()
:ESPAÑOL	M E L A	- - - 2	OK	ERR ()
:NEDERLANDS	M E L A	- - - 3	OK	ERR ()
:FRANÇAIS	M E L A	- - - 4	OK	ERR ()
:ITALIANO	M E L A	- - - 5	OK	ERR ()
:SVENSKA	M E L A	- - - 6	OK	ERR ()
:日本語	M E L A	- - - 7	OK	ERR ()
:PORTUGUÊS	M E L A	- - - 8	OK	ERR ()
:汉语	M E L A	- - - 9	OK	ERR ()
:한국어	M E L A	- - - 10	OK	ERR ()
	M N R D	- - - 1		
	N F I L	- - - 0	OK	ERR ()
*2	N F I L	- - - 1	OK	ERR ()
*3	S N R D	- - - 1		
*4	P J N A	- - - 1	OK	ERR ()
	P J N A	- - - 2		

주

- (_)
- *1 RGB 가
- *2 가 RS-232C
- *3 12
- *4 OK가 , 16 () .



- $\varnothing 3.5$ mm
- : +5 V (1 A)
- : GND

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15
ON	1	0	1	1	0	0	1	1	0	1	0	1	0	1	0
OFF	1	0	1	1	0	0	1	1	0	1	0	0	1	1	0
VOL +	1	0	1	1	0	0	0	1	0	1	0	0	0	1	0
VOL -	1	0	1	1	0	1	0	1	0	1	0	0	0	1	0
MUTE	1	0	1	1	0	1	1	1	0	1	0	0	0	1	0
MENU	1	0	1	1	0	0	0	1	0	0	0	1	1	1	0
LENS	1	0	1	1	0	1	1	0	1	0	0	0	1	1	0
TOOLS	1	0	1	1	0	0	1	0	1	0	1	1	1	1	0
BLACK SCREEN	1	0	1	1	0	1	0	0	1	0	1	1	0	1	0
ENTER	1	0	1	1	0	1	1	1	0	1	0	1	0	1	0
RESIZE	1	0	1	1	0	0	1	1	1	1	0	1	0	1	0

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15
UNDO	1	0	1	1	0	1	0	0	1	1	0	1	0	1	0
FREEZE	1	0	1	1	0	1	0	1	1	0	0	0	1	1	0
ENLARGE	1	0	1	1	0	1	0	1	1	0	1	1	1	0	1
AUTO SYNC	1	0	1	1	0	0	1	0	1	1	1	1	1	1	0
▲	1	0	1	1	0	0	0	1	1	1	0	0	1	1	0
▼	1	0	1	1	0	1	0	1	1	1	0	0	1	1	0
◀	1	0	1	1	0	0	0	0	0	1	0	1	0	1	0
▶	1	0	1	1	0	1	1	1	1	0	0	1	0	1	0
GAMMA	1	0	1	1	0	0	0	0	0	0	0	1	0	1	0
INPUT 1. 2. 3	1	0	1	1	0	0	0	1	1	0	1	1	1	1	0
INPUT 4. 5. 6	1	0	1	1	0	0	1	1	0	1	1	0	1	1	1



(WIRED REMOTE)

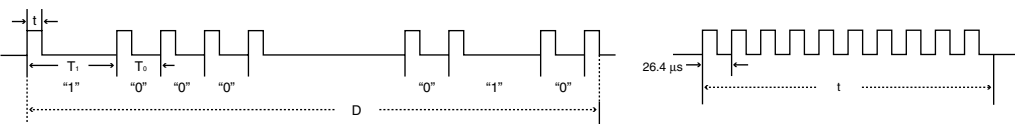
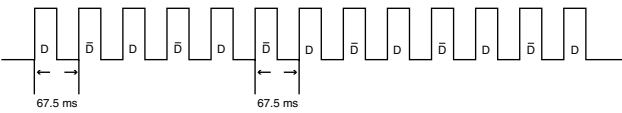
LSB

MSB

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15
1	0	1	1	0	.	.	.	.	.	.	.	.	1	0

- C1 C5 "10110"
- C14 C15 "01" "10"

: 15-bit



- $t = 264 \mu\text{s}$
 - $T_0 = 1.05 \text{ ms}$
 - $T_1 = 2.10 \text{ ms}$
- $\frac{T_1}{T_0} = \frac{2.10}{1.05} = 2 = 1:1$

15 bit

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15
D	D													

D D

D	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15
	1	0	1	1	0	1	0	0	0	0	0	0	0	1	0

D	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15
	1	0	1	1	0	0	1	1	1	1	1	1	1	0	1



가

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

가

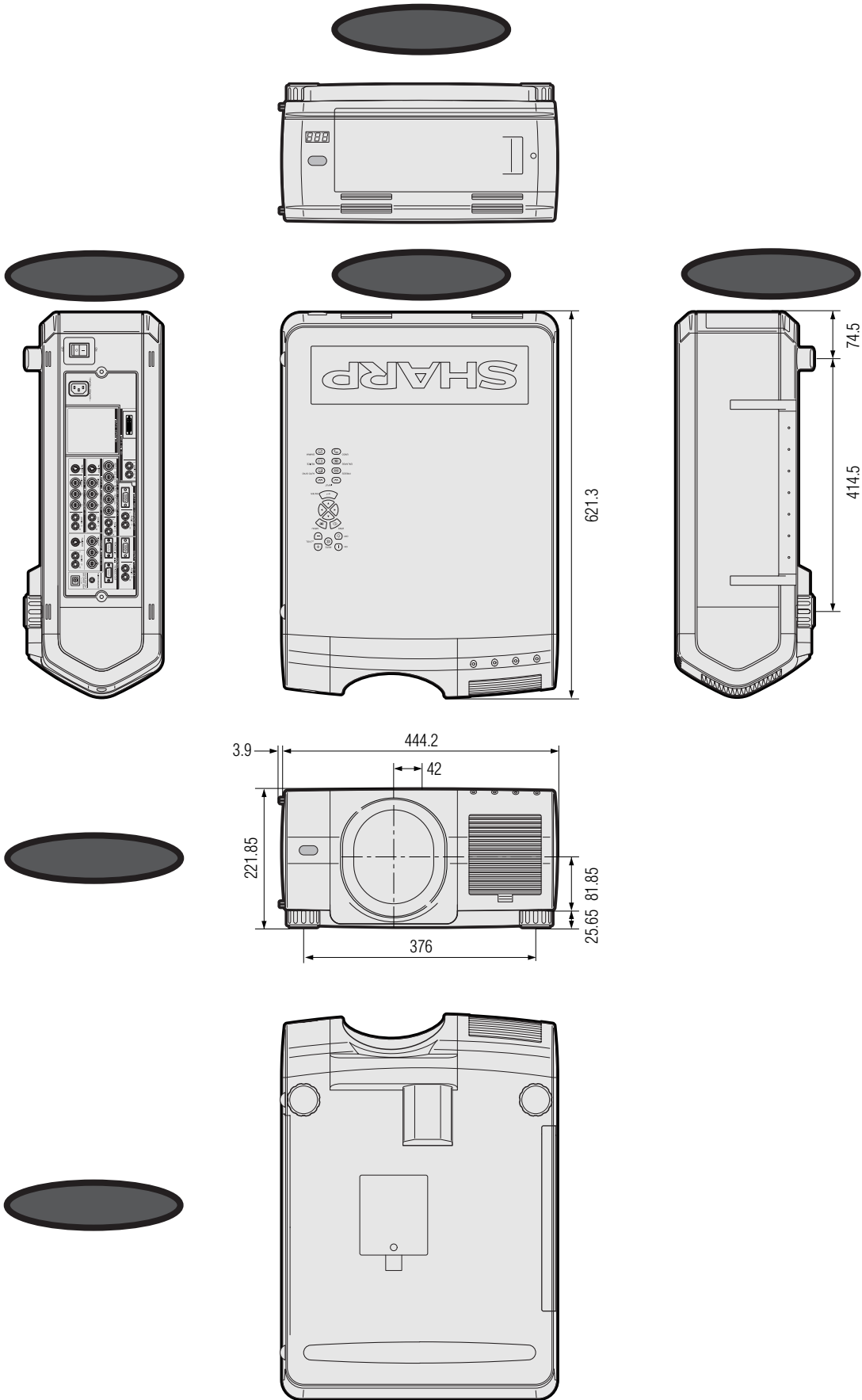
가 UXGA(1,600 × 1,200)

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					
		640 × 400	720 × 350	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				
		80.9	150	×					
			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							
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					
			1,152 × 882	54.8		60	×		
		65.9		72					
		67.4		74					
		64.0		60	×				
		74.6		70					
		78.1		74					
		75.7		75					
		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	
	MAC 21"	SXGA	1,152 × 870	49.6	75				
HP (WS)	SXGA	1,280 × 1,024	78.1	72					
PC (WS)			60.0	60	×				
WS			85.9	85					
SGI (WS)	SXGA	1,280 × 1,024	53.5	50					
			76.8	72					
SUN (WS)	SXGA	1,152 × 900	60.9	66					
			71.9	76					

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





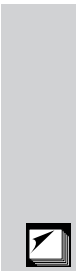
: mm





LCD
 XG-V10WE
 PAL/PAL 60/PAL-M/PAL-N/SECAM/NTSC 3.58/NTSC 4.43
 DTV 480i/480P/720P/1080i
 LCD × 3, RGB
 : 46 mm (1.8") (28.7 [H] × 35.8 [W] mm)
 : TN
 : TFT (Thin Film Transistor)
 : 1,310,720 dots (1,280 [H] × 1,024 [V])
 200 W UHP × 2
 400:1
 BNC : (4, 5), , 1.0 Vp-p, 가 ,
 75 Ω
 RCA : (4, 5), 0.5 Vrms, 22 kΩ ()
 S- 4 DIN (4, 5)
 Y (): 1.0 Vp-p, 가 , 75 Ω
 C (): 0.286 Vp-p, 75 Ω
 BNC (2, 4, 5)
 Y: 1.0 Vp-p, 가 , 75 Ω
 Pb: 0.7 Vp-p, 75 Ω
 Pr: 0.7 Vp-p, 75 Ω
 RGB 620 TV (), 720 TV (DTV 720P ,)
 15 D-sub (1), 5 BNC (2):
 RGB / / :
 0—0.7 Vp-p, , 75 Ω
 DVI (29)(3), RGB (), 250—1,000 mV, 50 Ω
 : TTL (/ 가) ()
 :
 12—230 MHz
 43—200 Hz
 15—126 kHz
 9 D-sub (RS-232C /)
 5 × 8 cm (1^{31/32}" × 3^{5/32}") × 2, 3 W + 3 W ()
 AC 110—120/220—240 V
 6.2 A/3.1 A
 50/60 Hz
 575 W
 <2,100 BTU/
 +5°C—+40°C
 -20°C—+60°C
 I/R 38 kHz
 : 650 nm/ . : 1 mW/Class II
 () 444.2 × 196.2 × 621.3 mm (W × H × D) ()
 530.1 × 221.9 × 643.2 mm (W × H × D) (, ,)
 () 18.9 kg()
 , AA 2 , (1.8 m) , RGB (3 m), PS/2
 (1 m) , USB (1 m),
 , CD-ROM, LCD , LCD
 (/) (BQC-XGV10WU/1), (RRMCG1565CESA),
 AA , RGB (QCNW-5304CEZZ), PS/2
 (QCNW-5113CEZZ), USB (QCNW-5680CEZZ),
 (RUNTK0673CEZZ), (PFILD010CEZZ),
 (CCOVA1789CE01), CD-ROM (UDSKA0027CEN1), LCD
 (TINS-6975CEZZ), LCD (TINS-6981CEZZ, TINS-
 6982CEZZ, TINS-6983CEZZ),
 (TINS-6993CEZZ)

LCD (Liquid Crystal Display) TFTs 가
 1,310,720 (× RGB) 가
 TFTs (Thin Film Transistors)





4 가

▲/▼
DVI

(SXGA, UXGA), , DTV

가

(1), (2 . 4)

: (1 (2)) ,

“ ”

가
(ENLARGE)

, 가

4:3

4:3

()

RS-422

가
4:3

, 2 “OFF”

, 2

, 1, 3

가

RS-232C

RS-232C

(Intelligent Compression and Expansion)

(960 × 720) 4:3

(1,280 × 720)

. 2D

, 3D

3가

2

가

PIP

6

4:3. 16:9 21:9

3D DNR (3D)





⌂	
(GAMMA)	35
L	
.....	65
.....	79
C	
.....	29
DVI	(INPUT 3) 16
E	
.....	69
(LASER)	39
(LENS)	29
.....	29
.....	12
.....	36
.....	12
□	
/ (▲/▼/◀/▶)	12
/ (MOUSE/ADJ.)	36
(MENU)	40
/RS-232C	55
.....	37
.....	38
H	
+	..... 56
.....	30
.....	54
.....	3
(LIGHT)	37
(BLACK SCREEN)	32
.....	53
.....	68
(VIDEO INPUT)	11
.....	61
BNC-RCA	..... 17
人	
.....	58
.....	44
.....	47
.....	47
.....	59
.....	46
.....	46
.....	11
.....	54
(ENTER)	10
.....	34
O	
.....	73
.....	13
(AUDIO INPUT)	11
(AUDIO OUTPUT)	11
.....	18
(R-CLICK)	37
.....	69
.....	62
(L-CLICK)	37
.....	4
.....	39
(WIRED REMOTE)	39
(VOL +/-)	31
.....	50
(MUTE)	31
.....	29
(FREEZE)	32
(INPUT)	31
.....	59
(INPUT)	11
.....	14
AC	..... 14
ID	..... 63
RGB	..... 14
RS-232C	..... 11
S-	(S-VIDEO INPUT) 11
SXGA	..... 5
Sync ()	49
USB	..... 38
天	
.....	55
.....	49
(AUTO SYNC)	49
(RS-232C)	60
(ON/OFF)	19
.....	19
.....	14
.....	55
(ADJ.)	12
.....	20
GUI (Graphical User Interface)	40
天	
.....	30
(OUTPUT)	11
コ	
.....	59
E	
.....	34
(TOOLS)	64
H	
.....	64
.....	45
2	63
PDF	9
PIP	51
PS/2	38
ホ	
.....	53
(UNDO)	40
(RESIZE)	34
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.....	34
.....	43
(ENLARGE)	33
1.2.3	31
3D DNR (3D)	52
4.5.6	31



SHARP CORPORATION