SHARP®

SHARP

Notevision
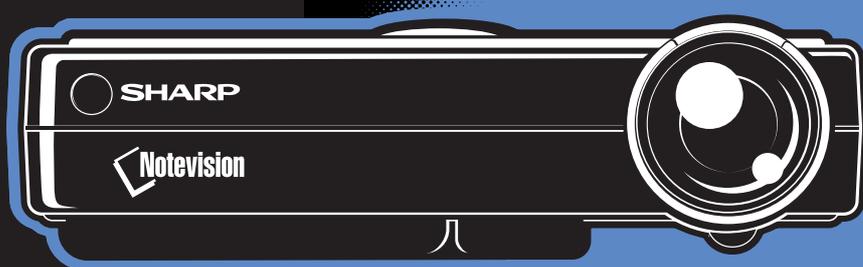
Notevision

PG-M15X
PG-M15S

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 Ενωσης 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 3A 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 3A 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.
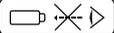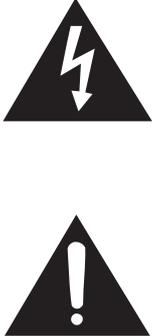IF YOU HAVE ANY DOUBT, CONSULT A QUALIFIED ELECTRICIAN.

90   .
ON/OFF   POWER   .
                                        .
                                                              .
                                              .

(HID   )
                    .   .
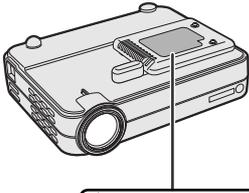   ,   (www.eiae.org)   .

⚠ LAMP REPLACEMENT CAUTION
BEFORE REMOVING THE SCREW, DISCONNECT POWER CORD. HOT SURFACE INSIDE. ALLOW 1 HOUR TO COOL BEFORE REPLACING THE LAMP. REPLACE WITH SAME SHARP LAMP UNIT TYPE BQC-PGM15X//1 ONLY. UV RADIATION : CAN CAUSE EYE DAMAGE. TURN OFF LAMP BEFORE SERVICING. MEDIUM PRESSURE LAMP : RISK OF EXPLOSION. POTENTIAL HAZARD OF GLASS PARTICLES IF LAMP HAS RUPTURED. HANDLE WITH CARE. SEE OPERATION MANUAL.

⚠ PRECAUTIONS A OBSERVER LORS DU REMPLACEMENT DE LA LAMPE.
DEBRANCHER LE CORDON D'ALIMENTATION AVANT DE RETIRER LES VIS. L'INTERIEUR DU BOITIER ETANT EXTREMEMENT CHAUD, ATTENDRE 1 HEURE AVANT DE PROCEDER AU REMPLACEMENT DE LA LAMPE. NE REMPLACER QUE PAR UNE LAMPE SHARP DE TYPE BQC-PGM15X//1. RAYONS ULTRAVIOLETS : PEUVENT ENDOMMAGER LES YEUX. ETEINDRE LA LAMPE AVANT DE PROCEDER A L'ENTRETIEN. LAMPE A MOYENNE PRESSION: RISQUE D'EXPLOSION. DANGER POTENTIEL DE PARTICULES DE VERRE EN CAS D'ECLATEMENT DE LA LAMPE. A MANIPULER AVEC PRECAUTION, SE REPORTER AU MODE D'EMPLOI.

↖↑ USER SERVICE SCREWS
VIS POUR ENTRETIEN PAR L'UTILISATEUR

47, 48   "   "   .

1   .   BQC-PGM15X//1
                    . UV   :
                                            :   .
                    .   .

"   "

1.

2.

3.

4.

5.
-
-
-

6.

7.

8.

9.

10.

11.

12.

a.   (   )
b.   (   )

13.

14.

15.

16.

17.

18.

a.
b.

c.
d.

e.

f.

19.

20.

21.

(,   )

22.

23.

- 100V 240V 50/60Hz AC

24.

- . 1,500
  , . (47 48
)

25.

-
  7 ⁷⁄₈ (20)

- DLP( ) DMD( )
-
- PC/AT
- Macintosh Apple
-

1.

(3.5 lbs/1.6kg, 2.0   )

2. 1.2×   /

3.   *GUI*

4.

5.

PG-M15X
XGA   (1,024 × 768)   SXGA

PG-M15S
SVGA   (800 × 600)   SXGA   XGA

6.   *(DVI)*

,   ,   ,

7. RGB

8.

9.

10.

47, 48 " " .

47, 48 " " .

高温注意
CAUTION
PRECAUCIÓN
PRÉCAUTION
BQC-PGM15X//1

95˚F
(+35˚C)

41˚F
(+5˚C)

• : 41˚F ~ 95˚F (+5 ˚C ~ +35 ˚C)
  : 14˚F ~ 140˚F (−10 ˚C ~ +60 ˚C)

•

•

• ( )　　　　　　　　　　　　　　　　　4 (10cm)

•

10

" " .
90
46 " "

온도 모니터

주
•

1,400 " "
47
48 . 1,500 46

램프

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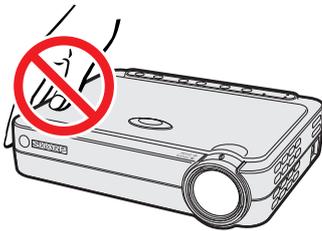
PDF   CD-ROM   .
PC   Adobe Acrobat Reader   Adobe Acrobat Reader
         CD-ROM   (http://www.adobe.com)

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

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

CD-ROM   Acrobat Reader
     .

PDF

Windows

① CD-ROM   CD-ROM

② "   "

③ " CD-ROM"

④ " manuals"

⑤ " pg-m15"

⑥

⑦ pdf

Macintosh

① CD-ROM   CD-ROM

② " CD-ROM"

③ " manuals"

④ " pg-m15"

⑤

⑥ pdf

📝➤

• pdf   Acrobat Reader   " File" ," Open"

• CD-ROM   CD-ROM   " readme.txt"   .

(MENU) ㉖

㉑⑦ ／
(INPUT/BACK)

(ON/OFF) ⑱

⑱ ㉖
⑬ ／
(AUTO SYNC/ENTER)

⑭⑥

㉓ （＋／－）／ ／
⑭⑥ (▲/▼)
(KEYSTONE/SEL./ADJ.)

㊻

⑦ ( )

㉕

⑱ AC

㉒

(HEIGHT ADJUST)

(FOCUS) ⑲ ⑲

S- 2
(S-VIDEO INPUT 2)
(4 DIN) ⑮ ⑮ 3
(VIDEO INPUT3)(RCA)

DVI- ／ 1
(DVI-DIGITAL/ANALOG ⑬
INPUT 1)(29-)
1(HD15) ⑬ (AUDIO INPUT)
(3.5mm)
RS-232C/
⑰ ⑰ (RS-232C/MOUSE)
(ANALOG OUTPUT) (7- DIN)

ANALOG DVI-DIGITAL/ANALOG S-VIDEO VIDEO AUDIO RS-232C
OUTPUT COMPUTER/COMPONENT INPUT 1 INPUT 2 INPUT 3 INPUT /MOUSE

㉕ ㉒

㊽

(▲/▼) / **25**
(▲/▼) **26**

25 (▶)

( ) **25**

(◀) **25** **18** (POWER)

/

(MOUSE) **25** POWER **25** (R-CLICK/
26 ENTER)

(FREEZE) **34** **35** (ENLARGE)

(MENU) **26** **33** (AUTO SYNC)

(INPUT) **19** **19** AV
(AV MUTE)

(+/−)
(KEYSTONE) **23** **36** (RESIZE)

(VOLUME) **19** **38** (GAMMA)

25 /
27 (L-CLICK/
BACK)

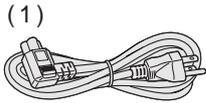| **1**	**2** AAA + −	**3**
.	.	.
	.	

주 ▸
● .
● .
● .
● . .

9HJ7583104001
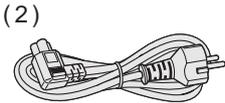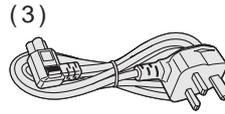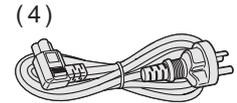
AAA　　　　　　2
9HJ4683101001
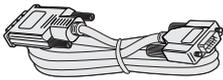
(1)

9HJ4283114001

(2)

9HJ4283116001

(3)

9HJ4283117001

(4)

9HJ4283118001

주▶
• 　　　　　　　　　　　　　　　(　　　).　　　　　　　　　　　　　　　　　　　　　　　　　　　　　.
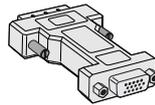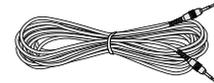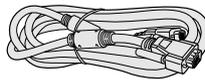
DVI-　　　　VGA
9HJ4283119001

DVI-　　　　VGA
9HJ4283124001

PC
9HJ4283120001

DIN-D-sub RS-232C
9HJ4283123001

RGB
9HJ4283111001

USB
9HJ4283122001

9HJ4283112001

S-video
9HJ4283113001

AV
9HJ4283121001
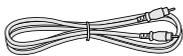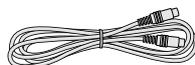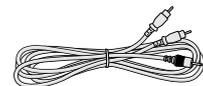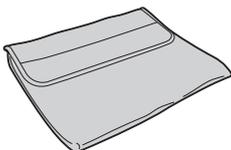
CD-ROM
9HJ3683104001

9HJ3683107001

9HJ5383101001

9HJ7083117001

9HJ3683110001

DVI　　　　　　　　　(9'10″, 3.0 m)
AN-C3DVU
HD-15/RCA　　　　(9'10″, 3.0 m)
AN-C3CP
RS-232C　　　　(32'10″, 10.0 m)
AN-C10RS

AC _____.

⚠ 주의
• _____ AC _____.

DVI _____

PC _____
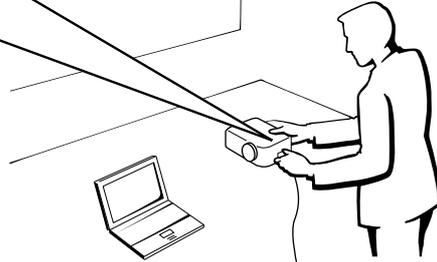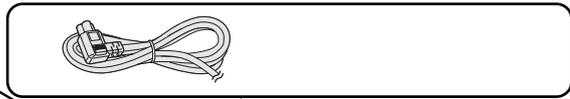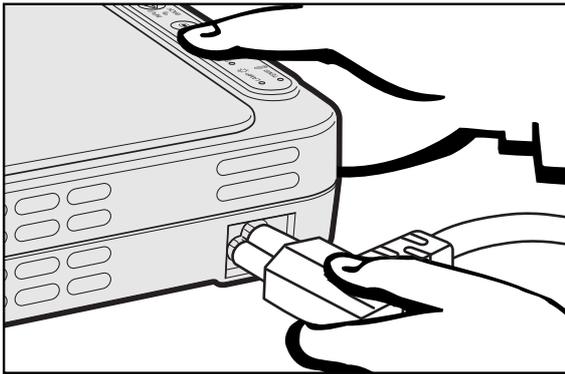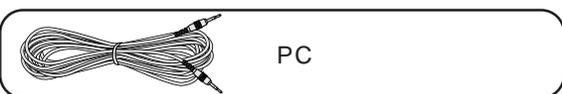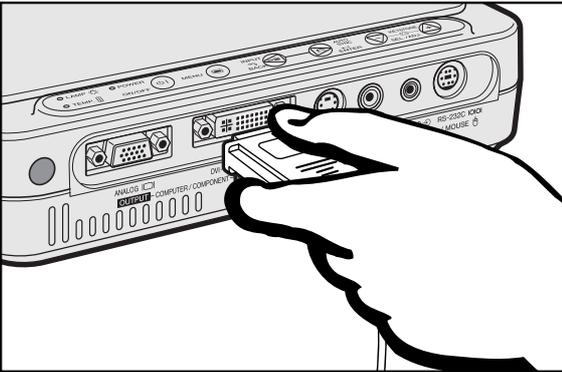
① DVI _____ ( )
DVI-DIGITAL / ANALOG INPUT 1
_____.

② _____ (DVI)
_____.

③ _____, _____ PC
_____ AUDIO INPUT
_____.

④ _____.

INPUT _____ 1
DVI(_____) _____
_____.

입력1   1024x768
DVI(디지털)   60 Hz

⚠ 주의
• _____ OFF
_____,
_____ ON
_____.

주
• _____
• _____
53 " _____ " _____.
_____.
• DVI _____ DVI _____ 1.0 _____.
(DVI _____ 2.0)
_____.

③   PC   ④

DVI-DIGI_____ G ⌷D⌷   S-VIDEO ⊝   VIDEO ⊝   AUDIO ⊝
V COMPONENT   INPUT 2   INPUT 3   INPUT
①   ②

DVI _____ ( )
AN-C3DVU
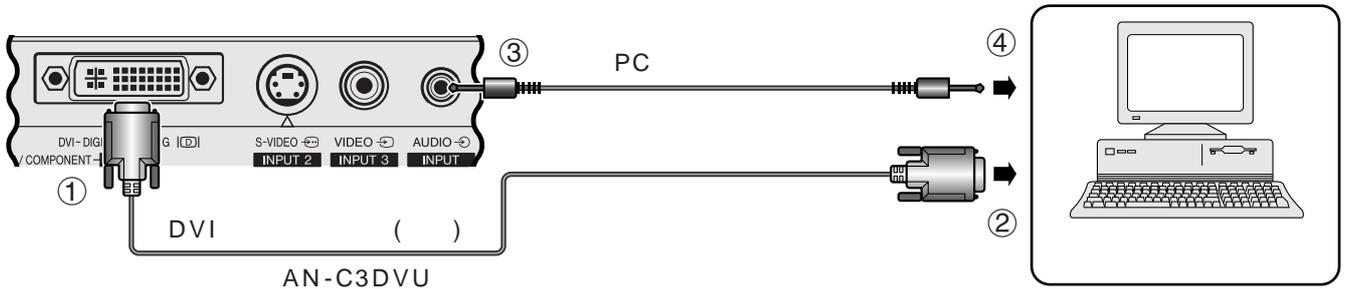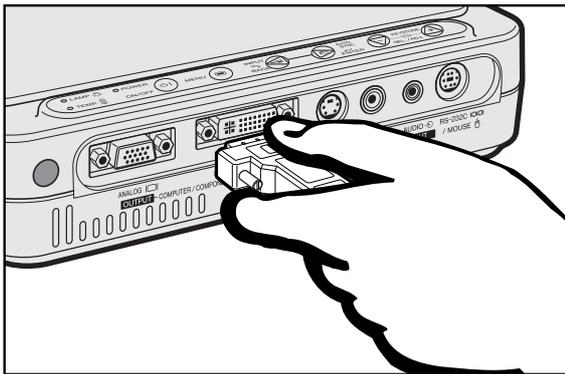
DVI- VGA DVI- VGA

① DVI- VGA
R G B DVI-
DIGITAL／ANALOG INPUT 1
DVI- VGA DVI
DVI-DIGITAL／ANALOG INPUT 1

② RGB DVI- VGA
VGA

③ PC
AUDIO INPUT

④

DVI- VGA

DVI- VGA

R G B

PC

INPUT
／ R G B

| □입력1 | 1024x768 |
| 컴퓨터/아날로그RGB | 60 Hz |

⚠ 주의
• OFF
ON

주
•
• 53 " "

• Macintosh Macintosh

③ PC ④
① DVI- VGA
② RGB
DVI- VGA
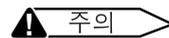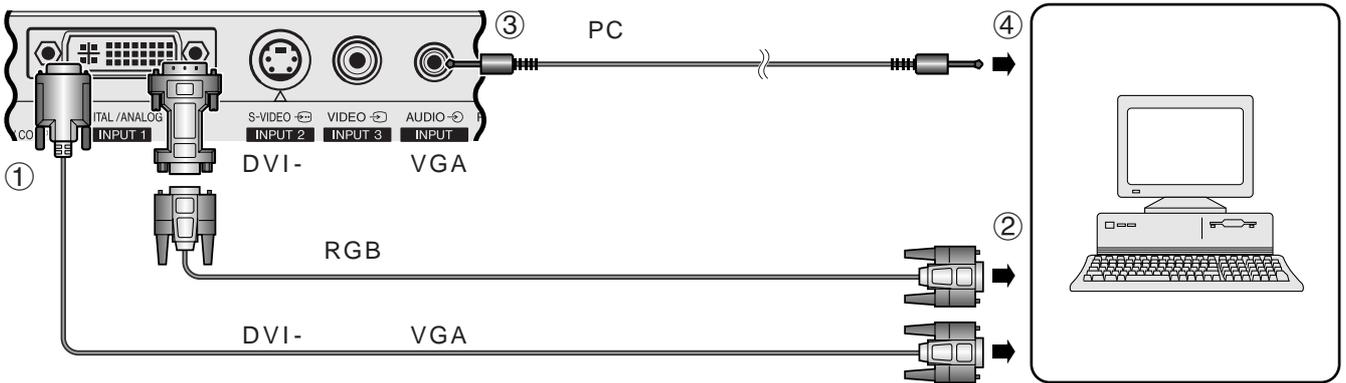
IBM-PC (VGA/SVGA/XGA/SXGA Macintosh
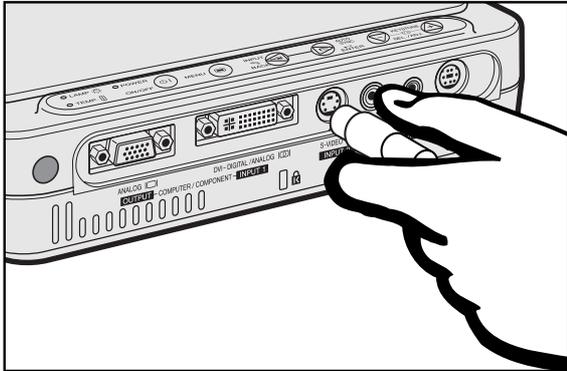
주
•
" & "
• VESA DDC 1 DDC 2B VESA DDC
• " & " ON

주
• DDC & VESA DDC

VCR,   .

▲ 주의
•   ,
                        .

(VCR   )

S- video

AV

① S- video   S- VIDEO
INPUT 2   S-

VIDEO INPUT 3
                                                      .

②   ,   AV
                                    AUDIO INPUT
                                              .

S- VIDEO INPUT 2

•   S- VIDEO INPUT2 ▭입력2
                                       S-비디오   NTSC 3.58
       INPUT
2 S-
                      .

•   VIDEO INPUT 3 ▭입력3
                                       비디오   NTSC 3.58
  INPUT   3
                  .

주

•   S- VIDEO INPUT2

•   S- video

AV

②

VCR

S- VIDEO ⊖   ⊖   DIO⊖
INPUT 2   3   UT

①

S- video   S- video

①
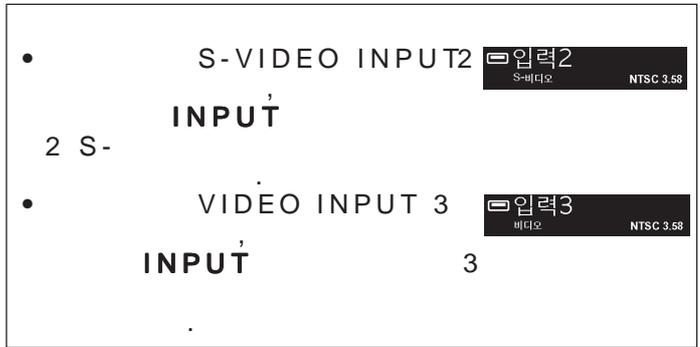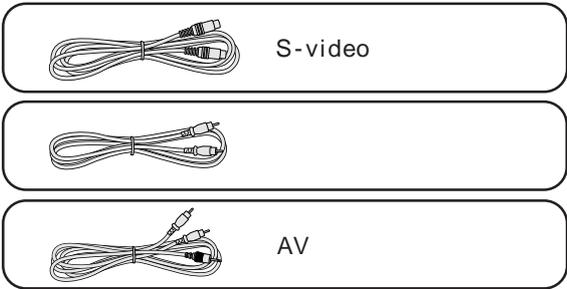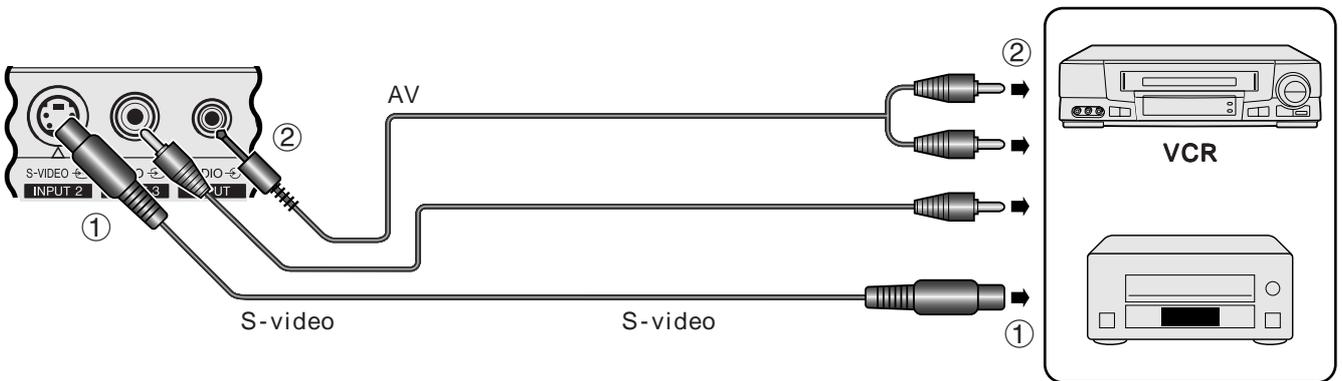
DVI-DIGITAL/ANALOG INPUT 1 (DTV* DVD)

DVI- VGA

AV

① DVI- VGA
   DVI-DIGITAL / ANALOG INPUT 1
   .

② DVI- VGA HD-15 /
   RCA ( )
   .

③ , AV
   AUDIO INPUT
   .
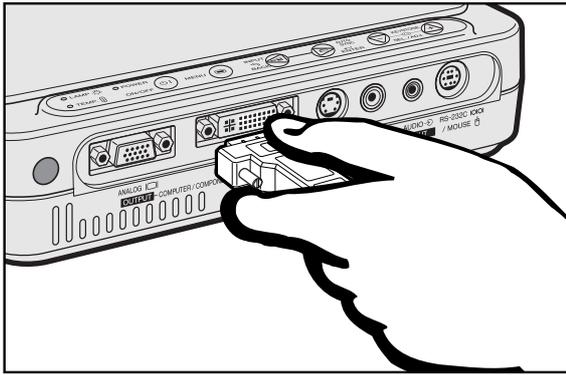
④

• DTV DVD
  DVI-DIGITAL /
  ANALOG INPUT 1
  ,

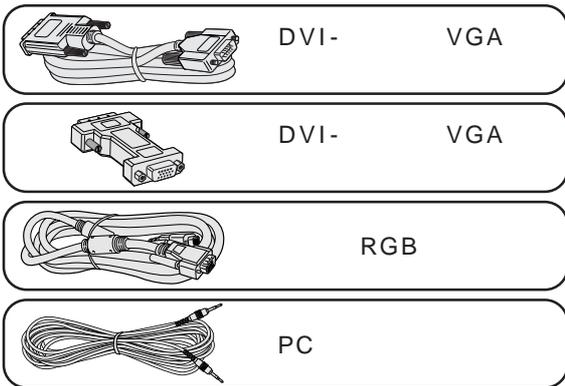 **INPUT** 1

  .

□입력1 480i
콤포넌트 신호 60 Hz

주
• DTV .
• 480i .

AV

① DVI- VGA

HD-15/RCA ( )

AN-C3CP

②

③

④ DTV

DVD

*DTV

ANALOG OUTPUT   RGB   ,   RGB

① RGB   ANALOG OUTPUT   .
② RGB   .

주
•
•

DVI-DIGITAL/ANALOG |D|
- COMPUTER / COMPONENT - INPUT 1
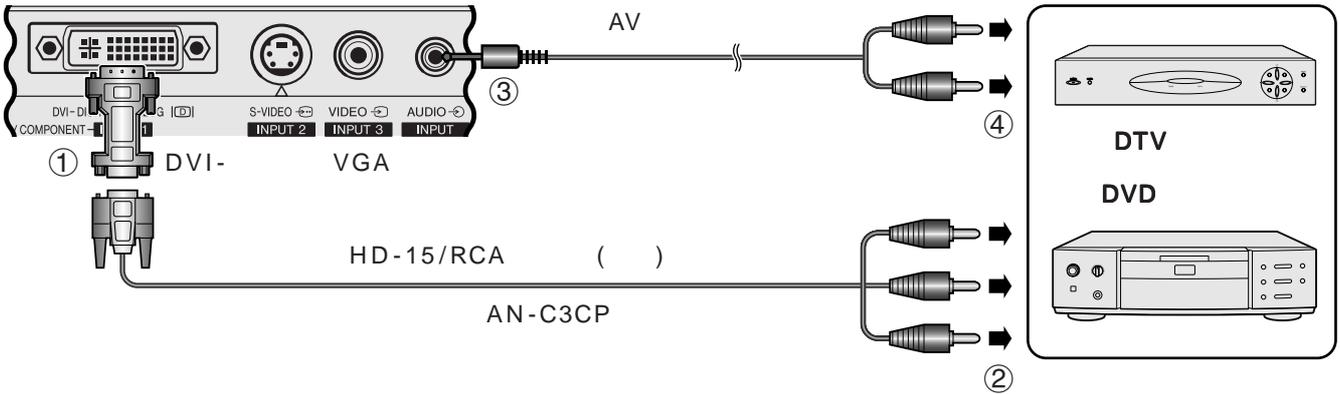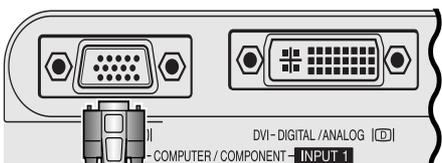
① RGB ②
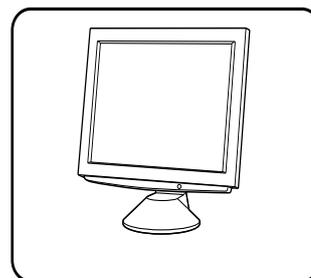
RS-232C/MOUSE

RS-232/MOUSE   RS-232C   (null   , cross   ,   )
,   .   52

DVI-   VGA

DVI-   VGA
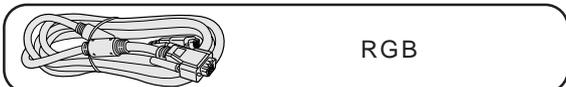
RGB

DIN-D-sub RS-232C

① 13   14
.

② DIN-D-sub RS-232C
RS-232C/MOUSE
③ RS-232C   null   , cross   ,
DIN-D-sub RS-232C
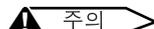
주의
• , RS-232C
.
• ,
.

주
• , RS-232C

• Macintosh   Macintosh

③ RS-232C
(null   , cross   ,   )

② DIN-D-sub RS-232C

AN-C10RS

DVI-   VGA

S-VIDEO   VIDEO   AU   RS-232C IOIOI
INPUT 2   INPUT 3   /MOUSE

PC

DVI   (   )
AN-C3DVU

RGB

DVI-   VGA

①

POWER

②

ON/OFF
POWER

주

-
- 1
-

○ LAMP ☼ ○ POWER
○ TEMP. ON/OFF

○ LAMP ☼ ○ POWER
○ TEMP. ON/OFF MENU INPUT BACK AUTO SYNC ENTER KEYSTONE SEL./ADJ.

②

MOUSE POWER
R-CLICK/ENTER
FREEZE ENLARGE
MENU
INPUT AV MUTE AUTO SYNC

☼ LAMP ☼ ☼ POWER
○ TEMP. ON/OFF

ON

③

④

⑤ INPUT

INPUT

● "   "
● "   "
"   "
● "   " " OFF"
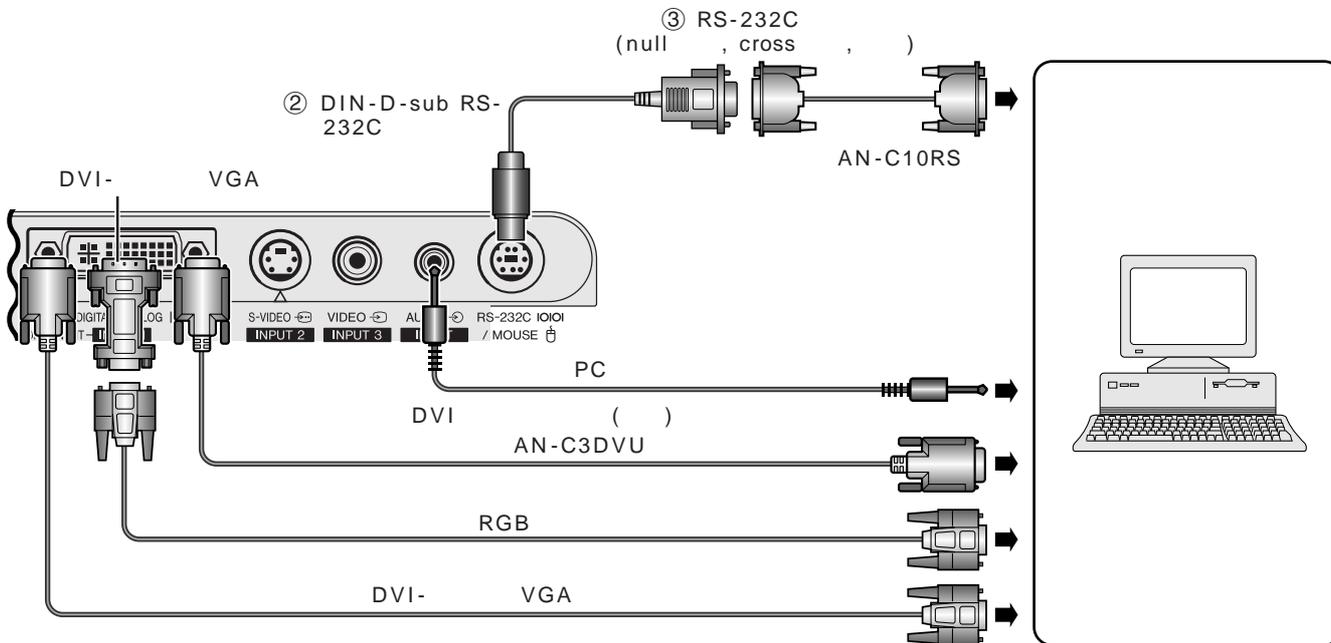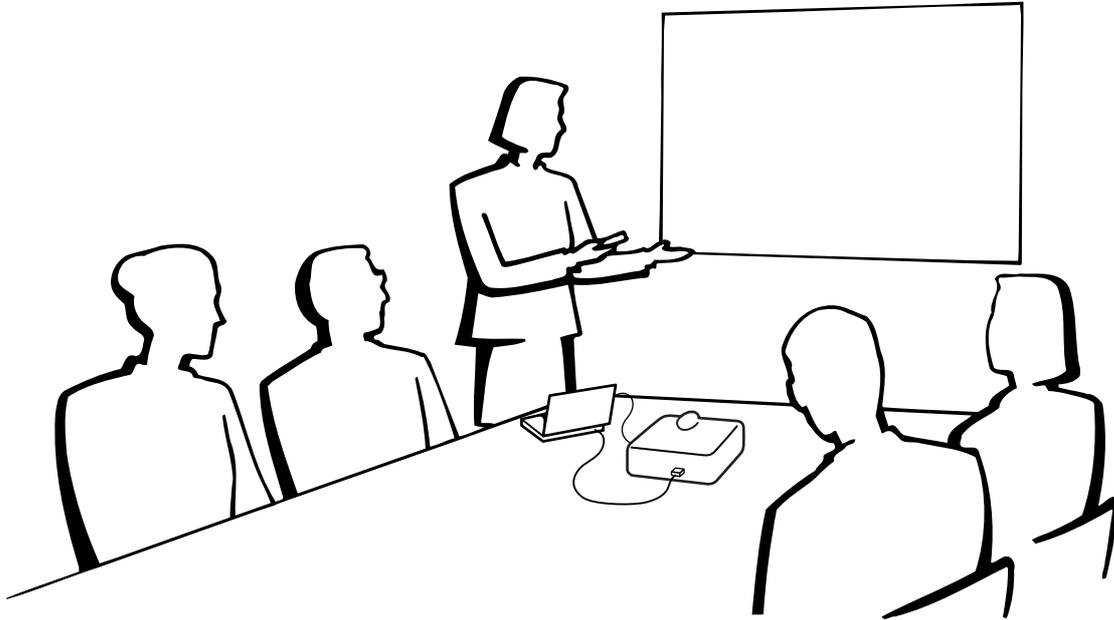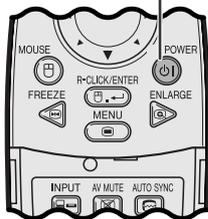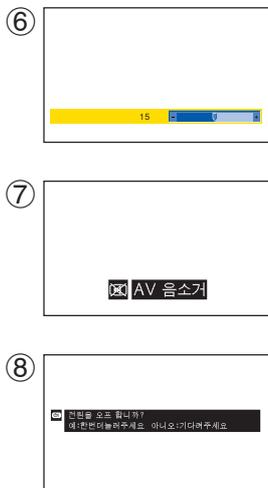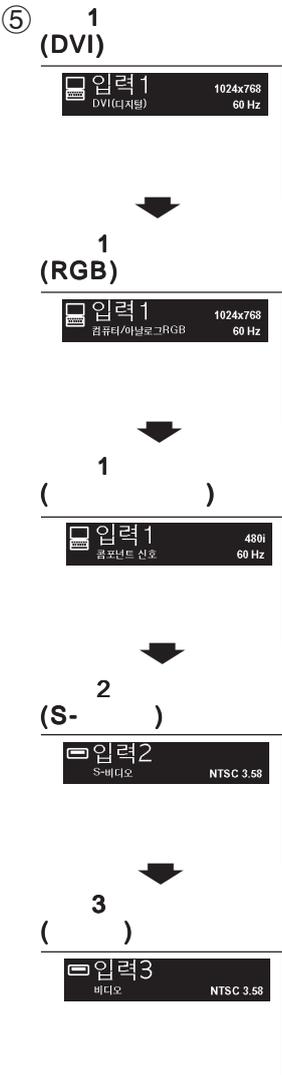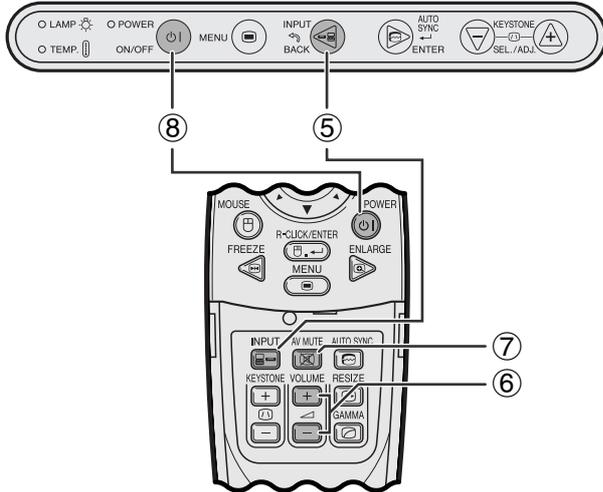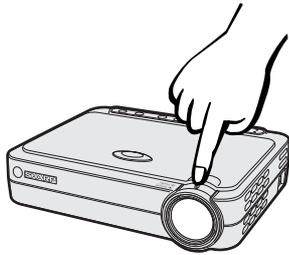
⑥ VOLUME

⑦   , AV
MUTE   . , AV MUTE

⑧ ON/OFF POWER
, ON/OFF POWER .

주
● ON/
OFF POWER .
● ON/OFF POWER 90

● ON/OFF POWER

예

⑤ 1
(DVI)

입력1 1024x768
DVI(디지털) 60 Hz

1
(RGB)

입력1 1024x768
컴퓨터/아날로그RGB 60 Hz

1
(   )

입력1 480i
콤포넌트 신호 60 Hz

2
(S-   )

입력2
S-비디오 NTSC 3.58

3
(   )

입력3
비디오 NTSC 3.58

⑥

15

⑦

AV 음소거

⑧

전원을 오프 합니까?
예:한번더눌러주세요 아니오:기다려주세요

![logo]

주 ▶
•

•

•

PG-M15X

x :　　　　　(　　)(　　)　　　　　　　　　　　　　L₂ :　　　　　　　　　　(　　)
L₁ :　　　　　　　　　(　　)　　　　　　　　　　H :
　　　　　　　　　　　　　　　　　　　　(　　)

(4:3)

(x)			(L₁)	(L₂)	(H)
250″	200″	150″	40′ 0″ (12.2 m)*¹	33′ 4″ (10.2 m)*²	−17 $\frac{1}{64}$″ (−43.2 cm)
200″	160″	120″	32′ 0″ (9.8 m)	26′ 8″ (8.1 m)	−13 $\frac{39}{64}$″ (−34.6 cm)
150″	120″	90″	24′ 0″ (7.3 m)	20′ 0″ (6.1 m)	−10 $\frac{13}{64}$″ (−25.9 cm)
100″	80″	60″	16′ 0″ (4.9 m)	13′ 4″ (4.1 m)	−6 $\frac{51}{64}$″ (−17.3 cm)
84″	67″	50″	13′ 5″ (4.1 m)	11′ 2″ (3.4 m)	−5 $\frac{46}{64}$″ (−14.5 cm)
72″	58″	43″	11′ 6″ (3.5 m)	9′ 7″ (2.9 m)	−4 $\frac{57}{64}$″ (−12.4 cm)
60″	48″	36″	9′ 7″ (2.9 m)	8′ 0″ (2.4 m)	−4 $\frac{5}{64}$″ (−10.4 cm)
40″	32″	24″	6′ 5″ (2.0 m)	5′ 4″ (1.6 m)	−2 $\frac{46}{64}$″ (−6.9 cm)

L₁ (　　) = 0.04875x ×3.281
L₂ (　　) = 0.04064x ×3.281
H (　　) = −0.06804x

(16:9)

(x)			(L₁)	(L₂)	(H)
225″	196″	110″	39′ 2″ (12.0 m)*³	32′ 8″ (10.0 m)*⁴	−35 $\frac{4}{64}$″ (−89.1 cm)
200″	174″	98″	34′ 10″ (10.6 m)*⁵	29′ 1″ (8.9 m)	−31 $\frac{11}{64}$″ (−79.2 cm)
150″	131″	74″	26′ 3″ (8.0 m)	21′ 9″ (6.6 m)	−23 $\frac{24}{64}$″ (−59.4 cm)
133″	116″	65″	23′ 2″ (7.1 m)	19′ 4″ (5.9 m)	−20 $\frac{46}{64}$″ (−52.6 cm)
106″	92″	52″	18′ 6″ (5.6 m)	15′ 5″ (4.7 m)	−16 $\frac{33}{64}$″ (−42.0 cm)
100″	87″	49″	17′ 5″ (5.3 m)	14′ 6″ (4.4 m)	−15 $\frac{37}{64}$″ (−39.6 cm)
92″	80″	45″	16′ 0″ (4.9 m)	13′ 4″ (4.1 m)	−14 $\frac{22}{64}$″ (−36.4 cm)
84″	73″	41″	14′ 8″ (4.5 m)	12′ 2″ (3.7 m)	−13 $\frac{6}{64}$″ (−33.2 cm)
72″	63″	35″	12′ 7″ (3.8 m)	10′ 6″ (3.2 m)	−11 $\frac{14}{64}$″ (−28.5 cm)
60″	52″	29″	10′ 5″ (3.2 m)	8′ 9″ (2.7 m)	−9 $\frac{22}{64}$″ (−23.7 cm)
40″	35″	20″	7′ 0″ (2.1 m)	5′ 10″ (1.8 m)	−6 $\frac{15}{64}$″ (−15.8 cm)

L₁ (　　) = 0.05315x ×3.281
L₂ (　　) = 0.04428x ×3.281
H (　　) = −0.1558x

(4:3)

(x)			(L₁)	(L₂)	(H)
180″	144″	108″	38′ 5″ (11.7 m)*⁶	32′ 0″ (9.8 m)	−34 $\frac{21}{64}$″ (−87.2 cm)
150″	120″	90″	32′ 0″ (9.8 m)	26′ 8″ (8.1 m)	−28 $\frac{39}{64}$″ (−72.7 cm)
100″	80″	60″	21′ 4″ (6.5 m)	17′ 9″ (5.4 m)	−19 $\frac{5}{64}$″ (−48.4 cm)
84″	67″	50″	17′ 11″ (5.5 m)	14′ 11″ (4.6 m)	−16 $\frac{1}{64}$″ (−40.7 cm)
72″	58″	43″	15′ 4″ (4.7 m)	12′ 10″ (3.9 m)	−13 $\frac{47}{64}$″ (−34.9 cm)
60″	48″	36″	12′ 10″ (3.9 m)	10′ 8″ (3.3 m)	−11 $\frac{28}{64}$″ (−29.1 cm)
40″	32″	24″	8′ 6″ (2.6 m)	7′ 1″ (2.2 m)	−7 $\frac{40}{64}$″ (−19.4 cm)

L₁ (　　) = 0.06504x ×3.281
L₂ (　　) = 0.05419x ×3.281
H (　　) = −0.1907x

주 ▶
• 　　　　　±3%　　　　　　　　　.
• −
• 　　　　*1　　*6　　　　　　　　　　　　　　　　　　　　　.　　　　　　　　　.
• 　　　　　　　　　,　　　　　　(L)　3′ 9″ (1.15m)　32′ 10″ (10.0m)　　　　　　.
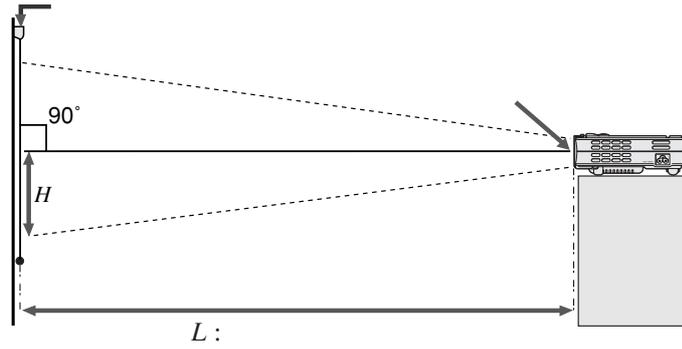
PG-M15S

x : ( ) ( )　　　　　　　L₂ : ( )
L₁ : ( )　　　　　　　H :
　　　　　　　　　　　　　( )

(4:3)

(x)			(L₁)	(L₂)	(H)
				(L)	
250″	200″	150″	41′ 8″ (12.7 m)*1	35′ 0″ (10.7 m)*2	−17 $\frac{41}{64}$″ (−44.8 cm)
200″	160″	120″	33′ 4″ (10.2 m)*3	28′ 0″ (8.5 m)	−14 $\frac{7}{64}$″ (−35.8 cm)
150″	120″	90″	25′ 0″ (7.6 m)	21′ 0″ (6.4 m)	−10 $\frac{37}{64}$″ (−26.9 cm)
100″	80″	60″	16′ 8″ (5.1 m)	14′ 0″ (4.3 m)	−7 $\frac{4}{64}$″ (−17.9 cm)
84″	67″	50″	14′ 0″ (4.3 m)	11′ 9″ (3.6 m)	−5 $\frac{59}{64}$″ (−15.1 cm)
72″	58″	43″	12′ 0″ (3.7 m)	10′ 1″ (3.1 m)	−5 $\frac{5}{64}$″ (−12.9 cm)
60″	48″	36″	10′ 0″ (3.0 m)	8′ 5″ (2.6 m)	−4 $\frac{15}{64}$″ (−10.8 cm)
40″	32″	24″	6′ 8″ (2.0 m)	5′ 7″ (1.7 m)	−2 $\frac{53}{64}$″ (−7.2 cm)

L₁ ( ) = 0.05080x × 3.281
L₂ ( ) = 0.04269x × 3.281
H ( ) = −0.07056x

(16:9)

(x)			(L₁)	(L₂)	(H)
				(L)	
225″	196″	110″	40′ 10″ (12.5 m)*4	34′ 4″ (10.5 m)*5	−35 $\frac{43}{64}$″ (−90.6 cm)
200″	174″	98″	36′ 4″ (11.1 m)*6	30′ 6″ (9.3 m)	−31 $\frac{47}{64}$″ (−80.6 cm)
150″	131″	74″	27′ 3″ (8.3 m)	22′ 11″ (7.0 m)	−23 $\frac{50}{64}$″ (−60.4 cm)
133″	116″	65″	24′ 2″ (7.4 m)	20′ 4″ (6.2 m)	−21 $\frac{7}{64}$″ (−53.6 cm)
106″	92″	52″	19′ 3″ (5.9 m)	16′ 2″ (4.9 m)	−16 $\frac{52}{64}$″ (−42.7 cm)
100″	87″	49″	18′ 2″ (5.5 m)	15′ 3″ (4.7 m)	−15 $\frac{55}{64}$″ (−40.3 cm)
92″	80″	45″	16′ 8″ (5.1 m)	14′ 0″ (4.3 m)	−14 $\frac{39}{64}$″ (−37.1 cm)
84″	73″	41″	15′ 3″ (4.6 m)	12′ 10″ (3.9 m)	−13 $\frac{20}{64}$″ (−33.8 cm)
72″	63″	35″	13′ 1″ (4.0 m)	11′ 0″ (3.3 m)	−11 $\frac{27}{64}$″ (−29.0 cm)
60″	52″	29″	10′ 11″ (3.3 m)	9′ 2″ (2.8 m)	−9 $\frac{34}{64}$″ (−24.2 cm)
40″	35″	20″	7′ 3″ (2.2 m)	6′ 1″ (1.9 m)	−6 $\frac{22}{64}$″ (−16.1 cm)

L₁ ( ) = 0.05535x × 3.281
L₂ ( ) = 0.04651x × 3.281
H ( ) = −0.1586x

(4:3)

(x)			(L₁)	(L₂)	(H)
				(L)	
180″	144″	108″	40′ 0″ (12.2 m)*7	33′ 7″ (10.2 m)*8	−34 $\frac{60}{64}$″ (−88.7 cm)
150″	120″	90″	33′ 4″ (10.2 m)*9	28′ 0″ (8.5 m)	−29 $\frac{7}{64}$″ (−73.9 cm)
100″	80″	60″	22′ 3″ (6.8 m)	18′ 8″ (5.7 m)	−19 $\frac{26}{64}$″ (−49.3 cm)
84″	67″	50″	18′ 8″ (5.7 m)	15′ 8″ (4.8 m)	−16 $\frac{19}{64}$″ (−41.4 cm)
72″	58″	43″	16′ 0″ (4.9 m)	13′ 5″ (4.1 m)	−13 $\frac{62}{64}$″ (−35.5 cm)
60″	48″	36″	13′ 4″ (4.1 m)	11′ 2″ (3.4 m)	−11 $\frac{41}{64}$″ (−29.6 cm)
40″	32″	24″	8′ 11″ (2.7 m)	7′ 6″ (2.3 m)	−7 $\frac{49}{64}$″ (−19.7 cm)

L₁ ( ) = 0.06774x × 3.281
L₂ ( ) = 0.05692x × 3.281
H ( ) = −0.1941x

주 ▶
• ±3%
• −
• *1 *9
• (L) 3′ 9″ (1.15m) 32′ 10″ (10.0m)
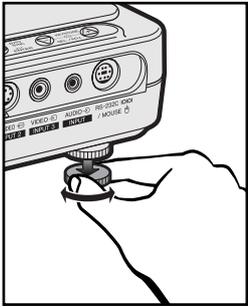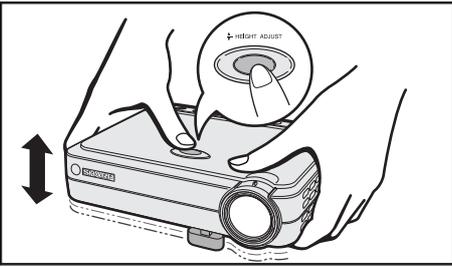
① ... **HEIGHT ADJUST** ...
   (... .)
② **HEIGHT ADJUST** ... , 8°
    . (... .)
③ ... **HEIGHT ADJUST** ...
    .
④ ...
    .
   (... 1° ... .)

HEIGHT ADJUST

주 ➤
• (...)

HEIGHT ADJUST

⚠ 주의

•
•
•

•

•
   44

•
• (...)
•
•

주 ➤
•

⚠ 주의
•

•
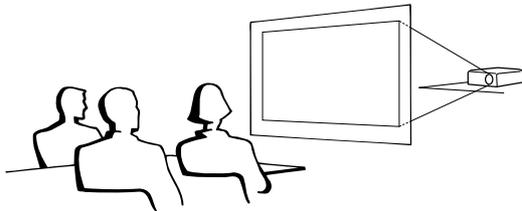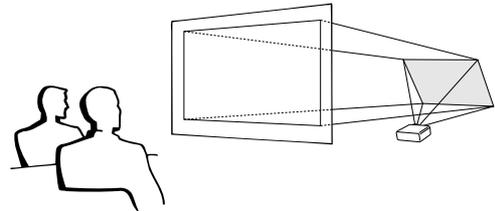
•
  (... (AN-PGCM85
  AN-EP101A ... (...), ... AN-M15T
    AN-TK201/AN-TK202 ... (
)
•

•

   44
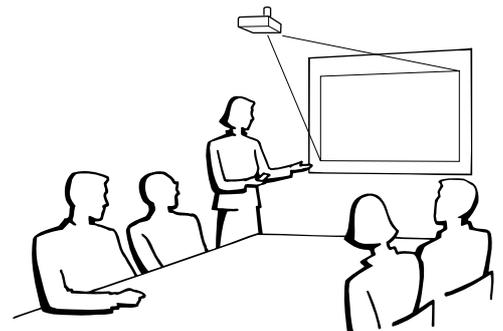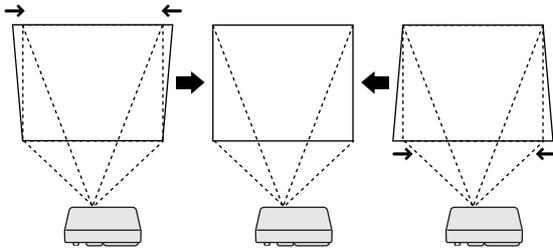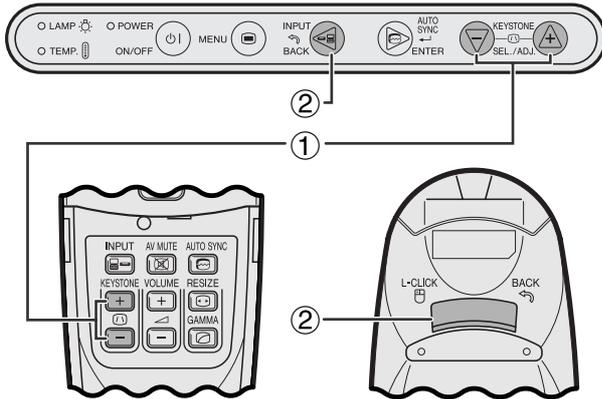
-
- KEYSTONE (+/−)

KEYSTONE

① KEYSTONE (+/−)
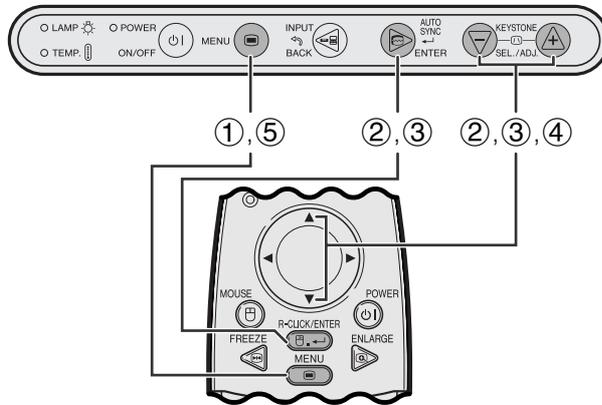
② BACK

- " " BACK

GUI

① MENU

② ▲ / ▼ " "
ENTER

③ ▲/▼ " "
ENTER

④ ▼ ▲/
▼

⑤ MENU GUI

-

(GUI)

		100
	0	− +
AV	ON	
OSD	ON	
OFF	ON	
	ON	
PRJ		

USB

PC／ Macintosh （ USB ）

① 접속케이블（USB 마우스 제어용）을 투사기의 RS-232C/MOUSE 단자에 접속합니다.
② 접속케이블의 다른쪽 끝을 컴퓨터에 접속합니다.

接続케이블（USB 마우스 제어용）

USB 단자로

RS-232C/MOUSE 단자로

①

②
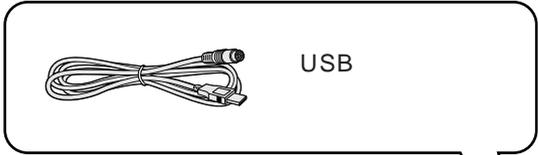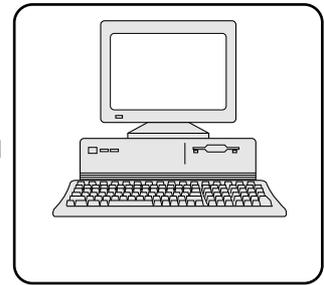
> **주**
> • 95 USB 마우스는 기능되지 않습니다.
> • USB
>   **Windows**
>   접속환경: USB 단자가 갖추어진 PC/AT
>   OS: 98/ 2000/ Me
>   **Macintosh**
>   접속환경: USB 단자가 갖추어진 Macintosh
>   OS: Mac OS 8.5
> • USB

/

•
•

주
•

23′ (7 m)

30°

30° 45°

45°

23′ (7 m) 30°

( )

MOUSE

R-CLICK

INPUT AV MUTE AUTO SYNC
KEYSTONE VOLUME RESIZE
GAMMA

( )
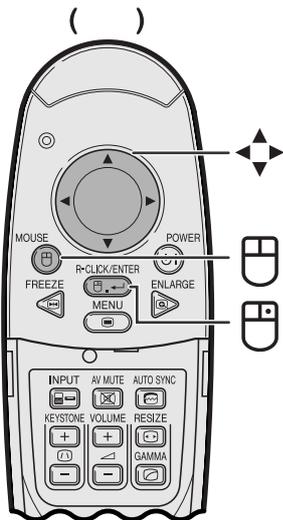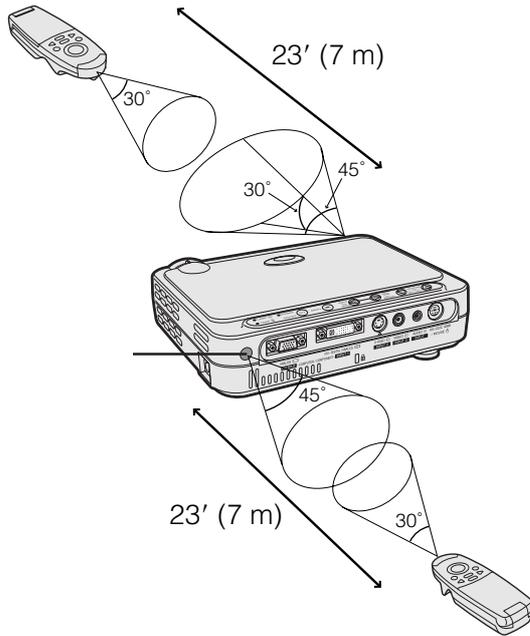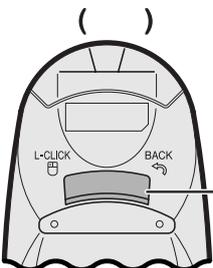
L-CLICK

• **MOUSE** ,
.

• .
10

• **MENU** **ENLARGE** ,
.

주
• .

• **L-CLICK** **R-CLICK**

• , **MOUSE** 10
MOUSE

GUI (Graphical User Interface)

(RGB)　1 (　　　)　2 (S-　　)　3(　　))　　　4　　　　　　　　(　1 (DVI),　1 .

(GUI)
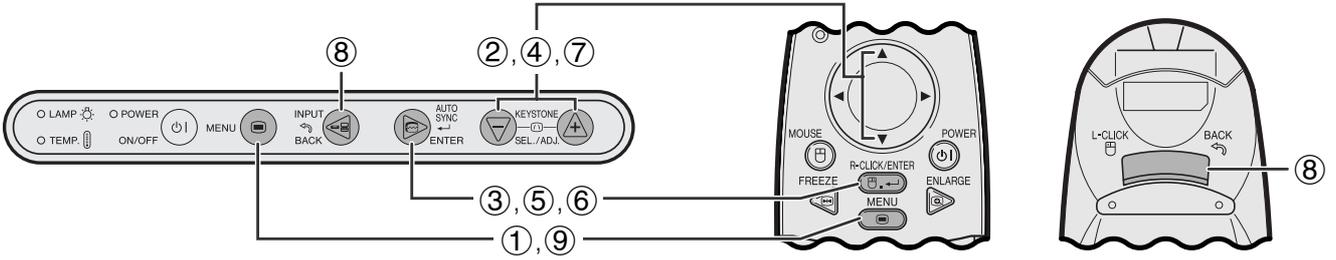
1 (DVI)　(RGB) ( )	1 (　　　), 2 (S-　　) 3 (　　) ( )
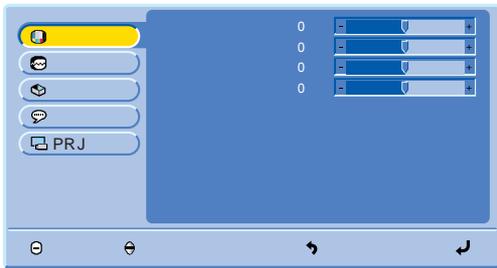
① 　　　　　　　　　　　　　　　　　① 　　　　　　　　　　MENU　　　　.

②, ③ 　　　　　　　　　　　　　　② 　　　　　　　　　　　　　　▲/▼

　　　　　　　　　　　　　　　　　　　　　　　　　.

③ 　　　　　　　　　ENTER　　　　.

④, ⑤

④   ▲/▼

⑤   ENTER

⑥

⑥ ENTER

⑦

⑦   ▲/▼

⑧   BACK

⑨ MENU   GUI

•   28, 29

1 (DVI)

```
┌─────────────┐   ┌─────────────┐   ┌──────────────┐
                                     │ −30 ↔ +30    │
                                     │ −30 ↔ +30    │
                                     │ −30 ↔ +30    │
                                     │ −30 ↔ +30    │
                                     │              │
                                     │              │

                                     │ −30 ↔ +30    │
                                     │ −15 ↔ +15    │
                                     │ −30 ↔ +30    │
                                     │ −30 ↔ +30    │
                                     │ XXX × YYY    │
                                     │ XXX kHz      │
                                     │ XXX Hz       │

                                     │ −127 ↔ +127  │
         AV                          ON
                                     OFF
         OSD                         ON
                                     OFF
              OFF                    ON
                                     OFF
                                     ON
                                     OFF
```
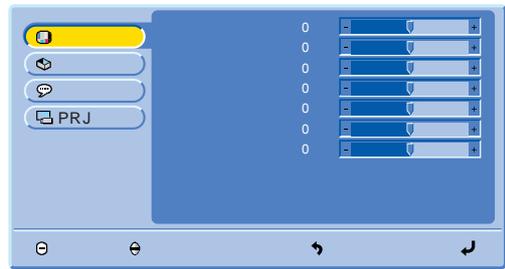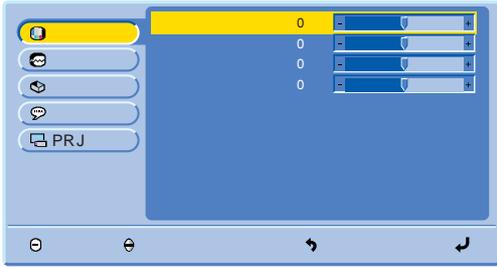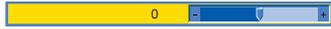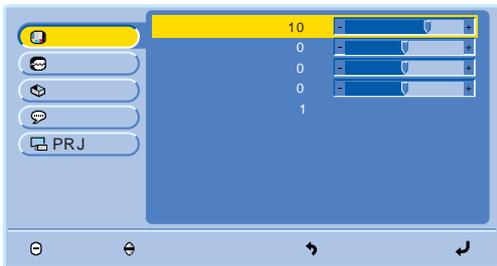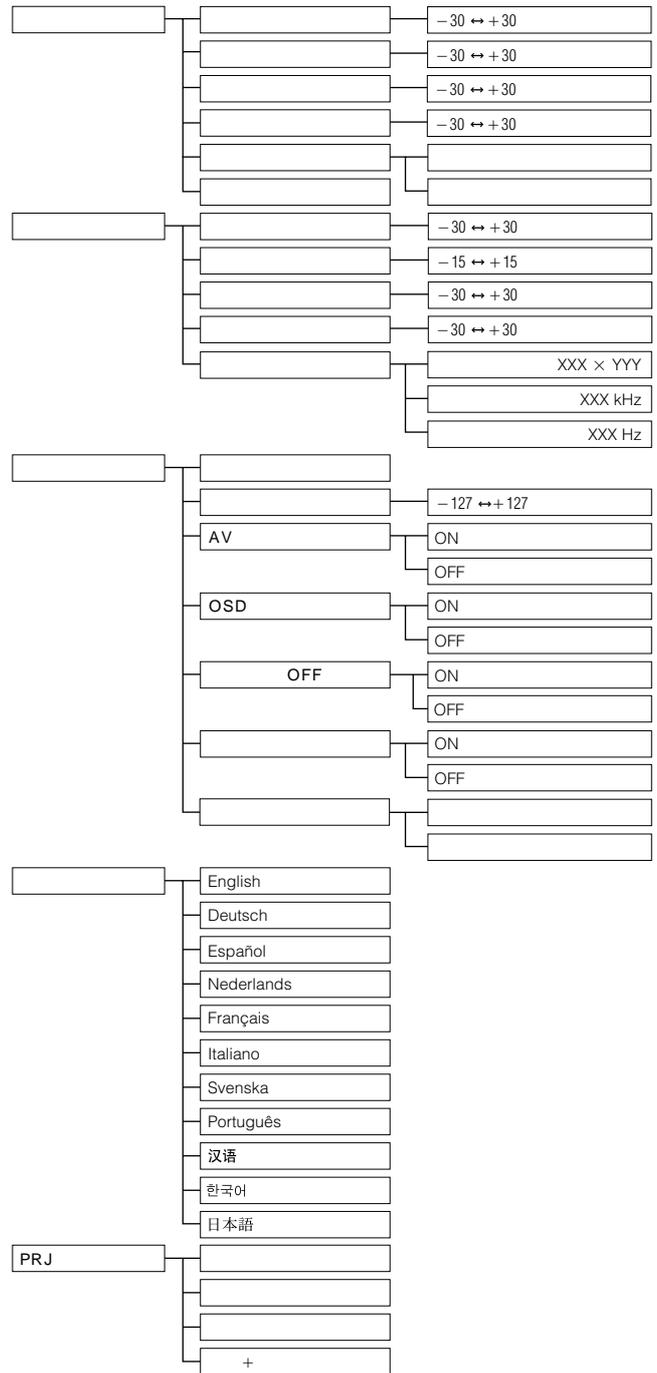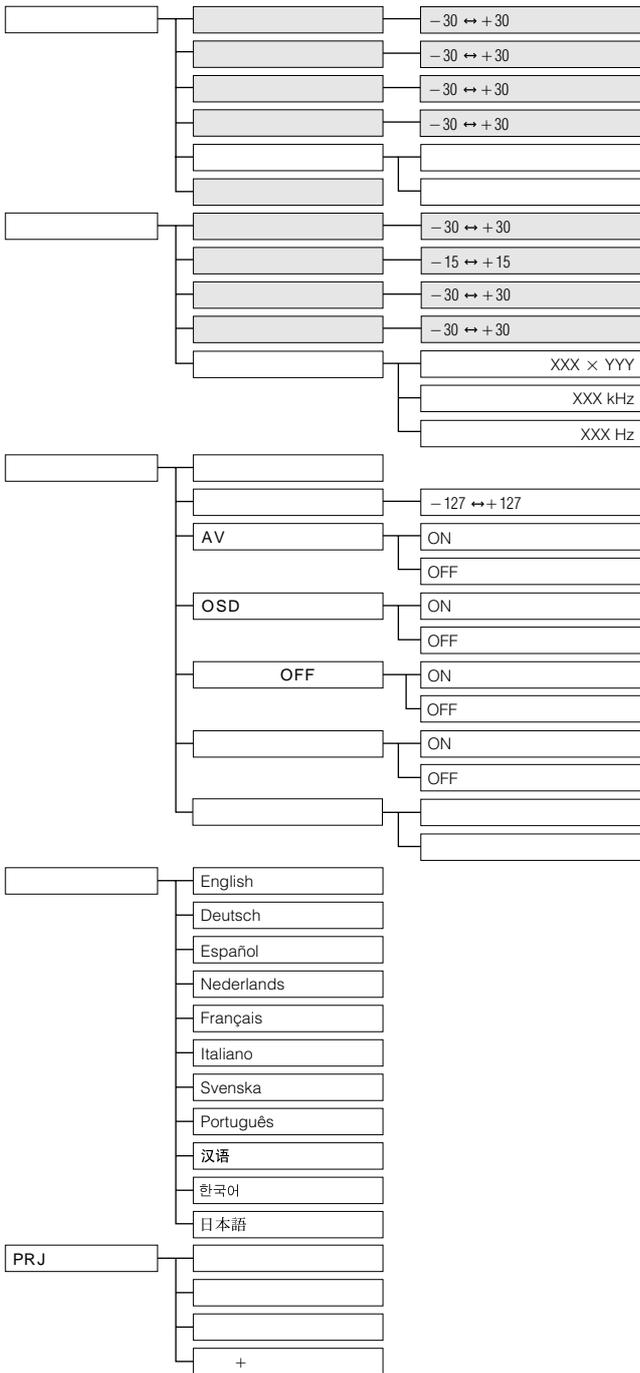
English
Deutsch
Español
Nederlands
Français
Italiano
Svenska
Português
汉语
한국어
日本語

PRJ
+

1 (RGB)

```
                                     │ −30 ↔ +30    │
                                     │ −30 ↔ +30    │
                                     │ −30 ↔ +30    │
                                     │ −30 ↔ +30    │
                                     │              │
                                     │              │

                                     │ −30 ↔ +30    │
                                     │ −15 ↔ +15    │
                                     │ −30 ↔ +30    │
                                     │ −30 ↔ +30    │
                                     │ XXX × YYY    │
                                     │ XXX kHz      │
                                     │ XXX Hz       │

                                     │ −127 ↔ +127  │
         AV                          ON
                                     OFF
         OSD                         ON
                                     OFF
              OFF                    ON
                                     OFF
                                     ON
                                     OFF
```

English
Deutsch
Español
Nederlands
Français
Italiano
Svenska
Português
汉语
한국어
日本語

PRJ
+

주

1 (　　　　　　　)　　　　　　　　　　　　2 (S-　　　)　　　3 (　　　)

Column 1 / left side:

⬚	⬚	−30 ↔ +30
	⬚	−30 ↔ +30
	⬚	−30 ↔ +30
	⬚	−30 ↔ +30
	⬚	0 ↔ +7
	⬚	−30 ↔ +30
	⬚	−30 ↔ +30
	⬚	
	⬚	

⬚	⬚	
	⬚	−127 ↔ +127
	AV	ON
		OFF
	OSD	ON
		OFF
	OFF	ON
		OFF
	⬚	ON
		OFF
	⬚	

⬚	English
	Deutsch
	Español
	Nederlands
	Français
	Italiano
	Svenska
	Português
	汉语
	한국어
	日本語

PRJ	
	+

Column 2 / right side:

⬚	⬚	−30 ↔ +30
	⬚	−30 ↔ +30
	⬚	−30 ↔ +30
	⬚	−30 ↔ +30
	⬚	0 ↔ +7
	⬚	−30 ↔ +30
	⬚	−30 ↔ +30
	⬚	
	⬚	

⬚	⬚	
	⬚	−127 ↔ +127
	AV	ON
		OFF
	OSD	ON
		OFF
	OFF	ON
		OFF
	⬚	ON
		OFF
	⬚	
	⬚	
		PAL
		NTSC 3.58
		SECAM
		NTSC 4.43
		PAL-M
		PAL-N
		PAL (60 Hz)

⬚	English
	Deutsch
	Español
	Nederlands
	Français
	Italiano
	Svenska
	Português
	汉语
	한국어
	日本語

PRJ	
	+

✐ 주
• "　　　　"　　　2 (S-　　　)　　　3 (　　　)　　　　"PAL", "SECAM", "PAL-M", "PAL-N"　　"PAL (60Hz)"
　　.

, , , ,
, , , , ,
.
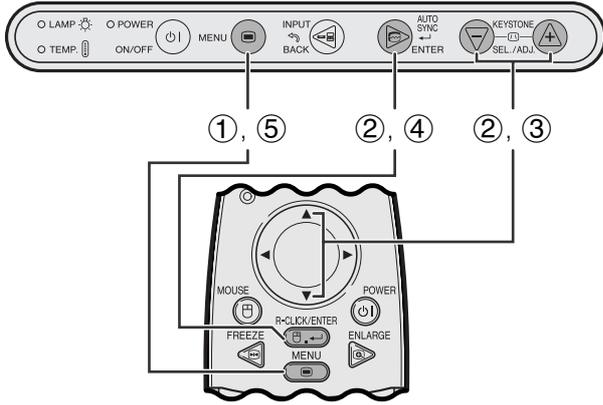
① MENU

② ▲/▼ " " ENTER
.

③ ▲/▼

④ ENTER

⑤ MENU GUI

GUI

🔲	English
🔲	Deutsch
🔲	Español
🔲	Nederlands
💬	Français
	Italiano
🖥 PRJ	Svenska
	Português
	汉语
	한국어
	日本語

⊖   ⊕   ↰   ↵

(2 3)

" " ,
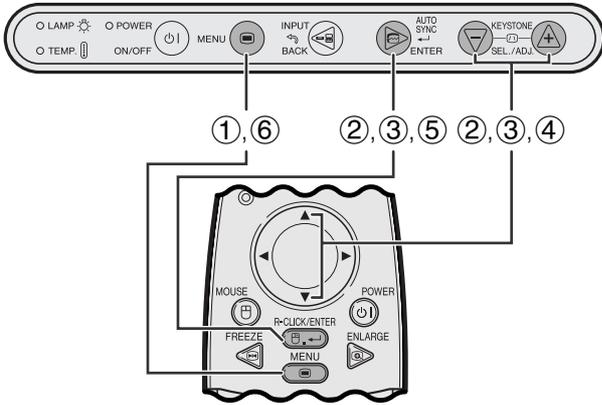
① MENU

② ▲/▼ " " ENTER
.

③ ▲/▼ " "
ENTER

④ ▲/▼

⑤ ENTER

⑥ MENU GUI

주 ▶
● " "
.

GUI

🔲		100
💬	0	─▮── +
💬	AV ON	
🖥 PRJ	OSD ON	
	OFF ON	
	ON	

⊖   ⊕   ↰   ↵

GUI

1 (RGB)

1 ( )

2 (S-)　　3 ( )

	▼	▲
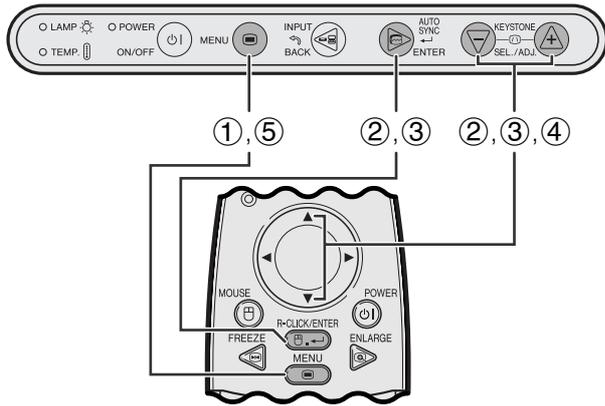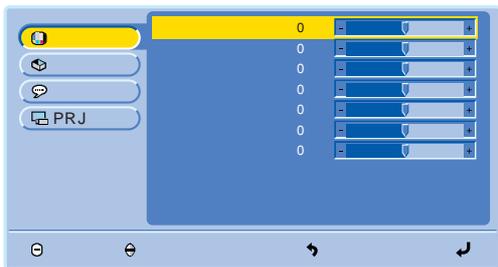
주
- INPUT 1 (DVI)
- " ", " " " " 1 (DVI) (RGB) .

① MENU .

② ▲ / ▼ " "
ENTER .

③ ▲ / ▼
ENTER .

④ ▲/▼

⑤ MENU GUI

주
- , " "
ENTER .
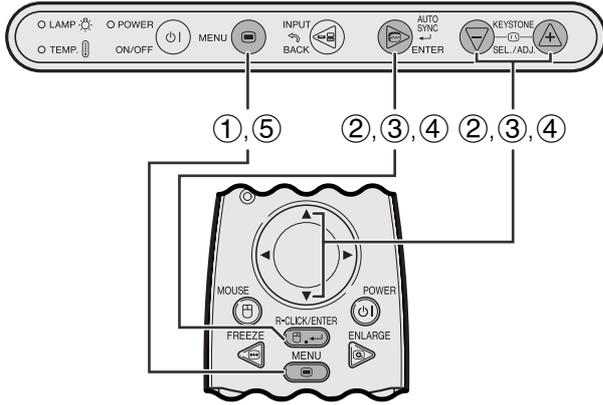
GUI
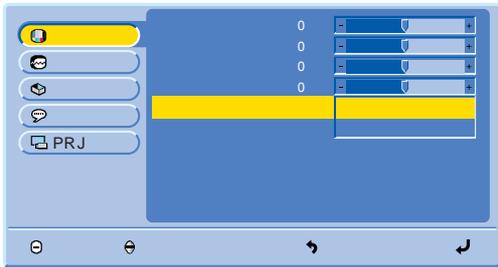
. (
, TV .)

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	, , . ( )
	, , . ( )

① MENU

② ▲ / ▼ " "
ENTER .

③ ▲ / ▼ " "
ENTER .

④ ▲ / ▼ " " "
" ENTER

⑤ MENU GUI

① AUTO SYNC

•
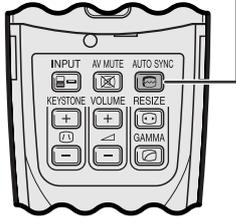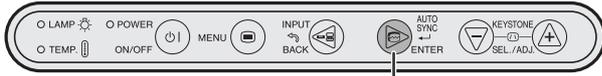
• AUTO SYNC
  .

① AUTO SYNC

                                                  "   "
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주

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)   ,   ,
,   "
      " , "   ", "   ", "
"

□ 이미지 조정

GUI

	(VCR) .

주
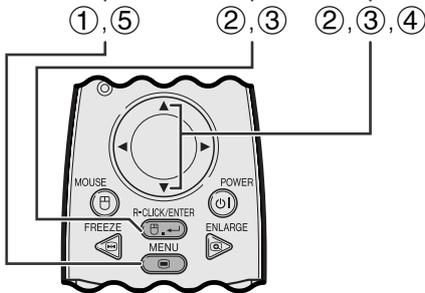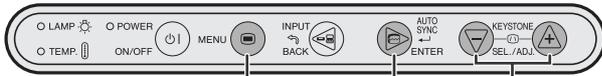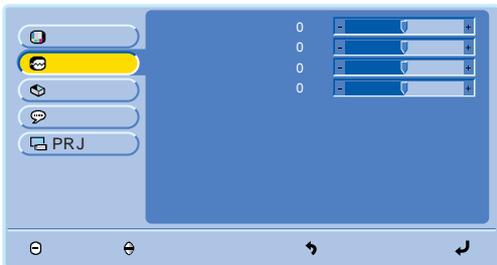
•   AUTO SYNC
  (
  .)

INPUT
  .

① MENU   .

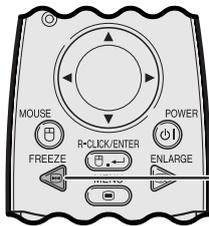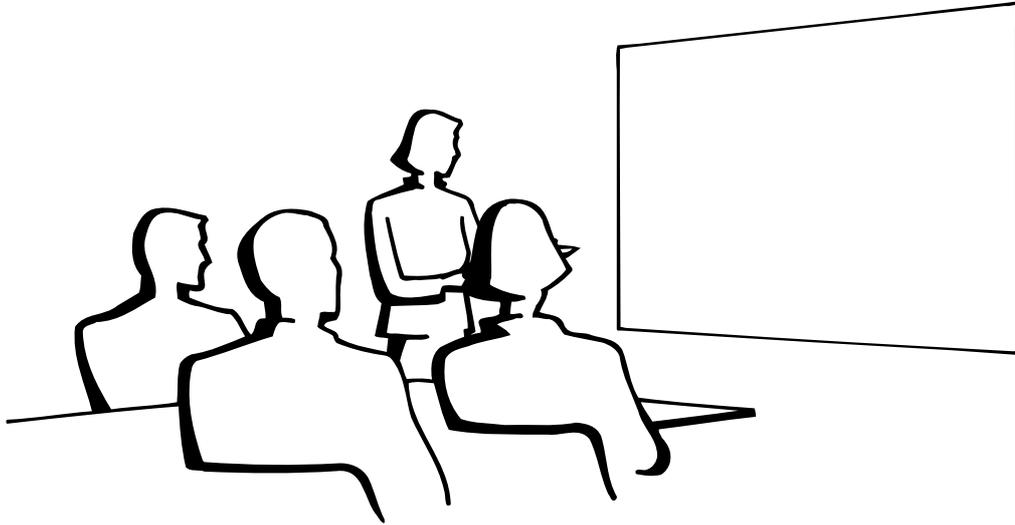② ▲/▼   "   "
  ENTER   .

③ ▲/▼
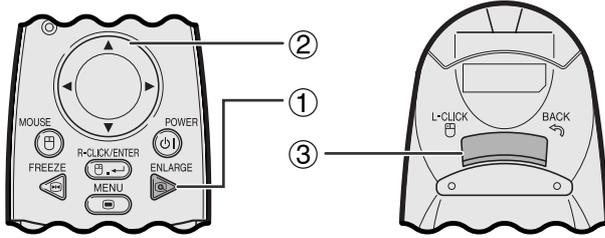 ENTER

④ ▲/▼

⑤ MENU   GUI

①, ②

① FREEZE

② **FREEZE**

• FREEZE INPUT

🕀 프리즈

⏹ 종료

① ＥＮＬＡＲＧＥ
ＥＮＬＡＲＧＥ

② ▲／◀　　▼／▶

③ ×1　　　ＢＡＣＫ
（　　　　　）．
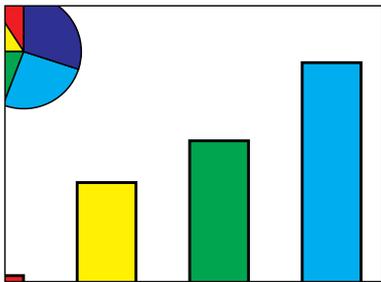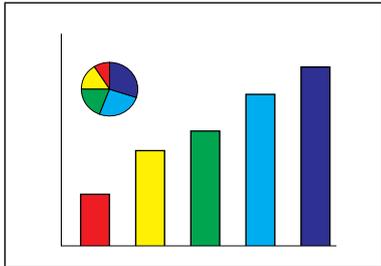
주 ▶
• ＥＮＬＡＲＧＥ

$$×1 \longrightarrow ×4 \longrightarrow ×9 \longrightarrow ×16 \longrightarrow ×36 \longrightarrow ×64$$

•
　　　× 1

（a）ＩＮＰＵＴ　　　　．
（b）　　　　　　　　　　，
（c）　　　　　　　　　　．
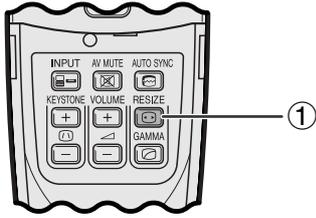
① ...... RESIZE .... RESIZE

PG-M15X

4: 3	SVGA (800 × 600)	1024 × 768	800 × 600
	XGA (1024 × 768)	1024 × 768	–
	SXGA (1280 × 1024)	1024 × 768	1280 × 1024

PG-M15S

4: 3	SVGA (800 × 600)	800 × 600	–
	XGA (1024 × 768)	800 × 600	1024 × 768
	SXGA (1280 × 1024)	800 × 600	1280 × 1024
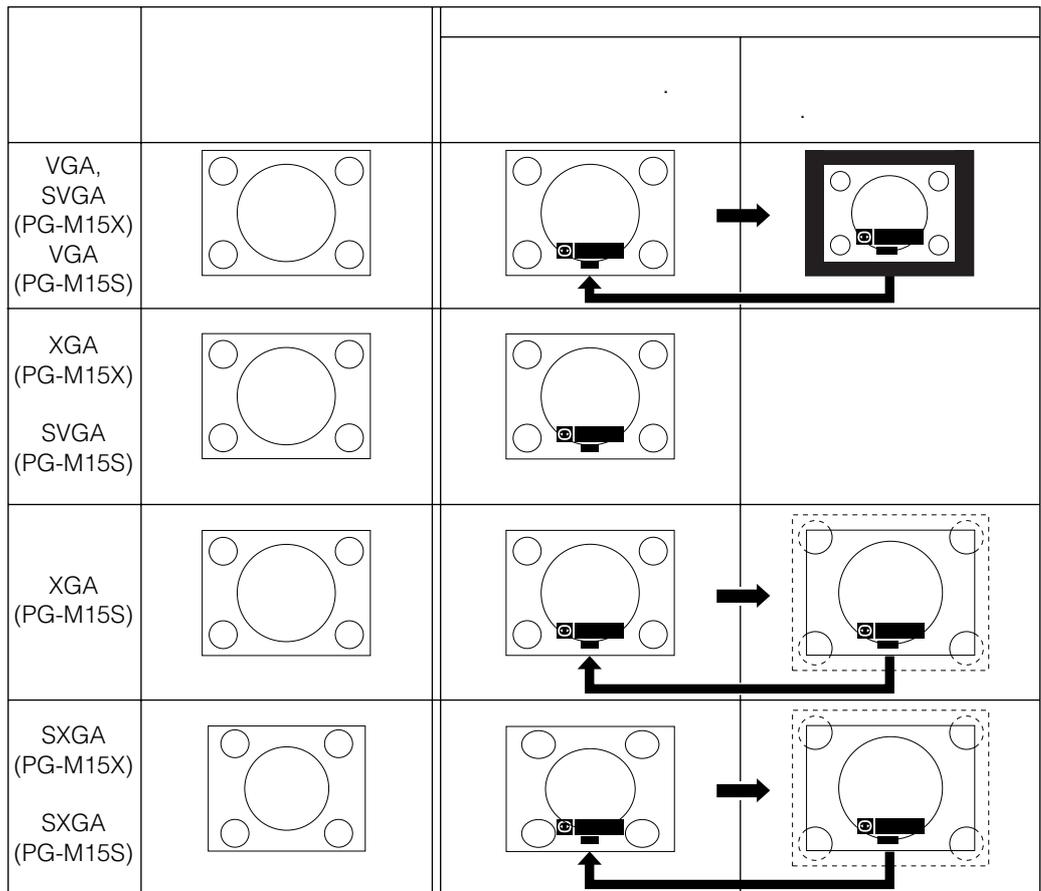
주

PG-M15X
• XGA(1024 × 768) .... , ...
.

PG-M15S
• SVGA(800 × 600) .... , ...
.

PG-M15X

4 : 3 480I, NTSC, PAL, SECAM	4:3	1024 × 768	1024 × 576	768 × 576
		1024 × 768	1024 × 576	768 × 576
		1024 × 768	1024 × 576	768 × 576

PG-M15S

4 : 3 480I, NTSC, PAL, SECAM	4:3	800 × 600	800 × 450	600 × 450
		800 × 600	800 × 450	600 × 450
		800 × 600	800 × 450	600 × 450

주 ▶
- : 4 : 3 .
- : 4 : 3 (, 16 : 9) .

		.	16 : 9 (/).	16 : 9 ( ) 4 : 3 (/).
480I, NTSC, PAL, SECAM	4 : 3			

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, ,
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1	
2	

1

2

① GAMMA . GAMMA

감마
포준

감마
감마 1

감마
감마 2

GUI

	0		
	0		
	0		
	0		
	1024 × 768		
	46.3 kHz		
	60 Hz		

PRJ
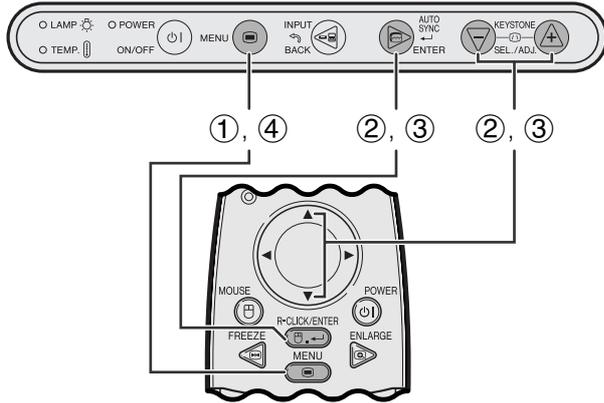
① MENU

② ▲/▼ " " ENTER

③ ▲/▼ " " ENTER

④ MENU GUI

---

① MENU

② ▲/▼ " " ENTER

.

주

• 1,400 .

47 48

.

GUI

	100		
	0		
AV	ON		
OSD	ON		
OFF	ON		
	ON		

PRJ

AV

-　　　　　　　　　　　　　　　　　　　　　　.

AV

ON	"　AV　　　"　　　　　.
OFF	"　AV　　　"　　　　　　　.

① **MENU**　

② **▲/▼**　　　　　　"　　"　　　　　　**ENTER**

③ **▲/▼**　　　　　"　AV　　　　　　"
　　　ENTER

④ **▲/▼**　　　　　"　ON"　　"　OFF"
　　　ENTER

⑤ **MENU**　　　　　　GUI

GUI

🔳 AV 음소거

.“OSD　　　　”　　　　　　　　　GUI
“OFF”　　　　　　　　,　-
.

OSD

ON	-　　　　　　　　　　　.
OFF	-　　　　　　　　　　　　　.

① MENU

② ▲/▼　　　　　“　”　　　　　ENTER
.

③ ▲/▼　　　　　“OSD　　　”
ENTER

④ ▲/▼　　　　“ON”　“OFF”
ENTER

⑤ MENU　　　　　　GUI

GUI

		100
	0	
AV	ON	
OSD	ON	
OFF	OFF	
	ON	

PRJ

입력1　1024x768
DVI(디지털)　60 Hz

15   ,
.
, 5   -
.

GUI

ON	15 .
OFF	.

① MENU

② ▲/▼   "   "   ENTER
.

③ ▲/▼   "   OFF"
ENTER

④ ▲/▼   " ON"   " OFF"
ENTER

⑤ MENU   GUI

5분후 전원 꺼짐

○ LAMP ○ POWER
○ TEMP. ON/OFF MENU INPUT/BACK AUTO SYNC ENTER KEYSTONE SEL./ADJ.

①,⑤ ②,③,④ ②,③,④

MOUSE POWER
R-CLICK/ENTER
FREEZE ENLARGE
MENU

GUI

	100
	0
AV	ON
OSD	ON
OFF	ON
	ON
PRJ	OFF

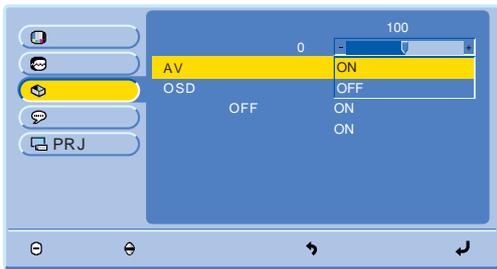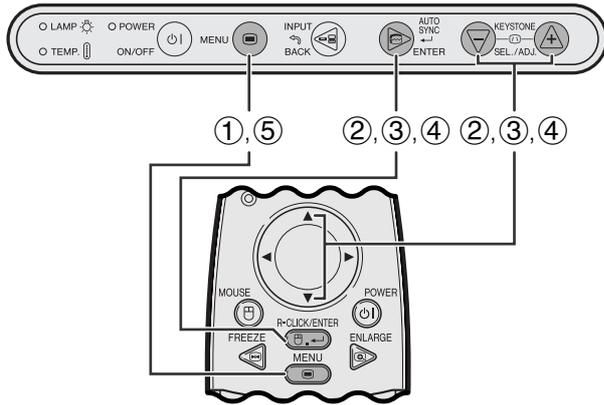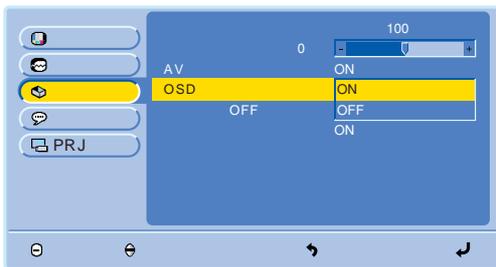|	
ON	•
	•
	•
OFF	•
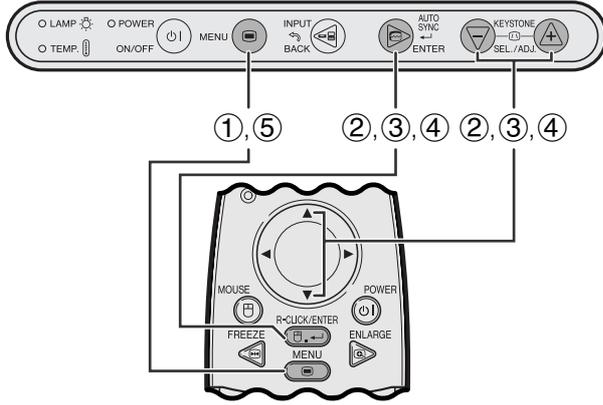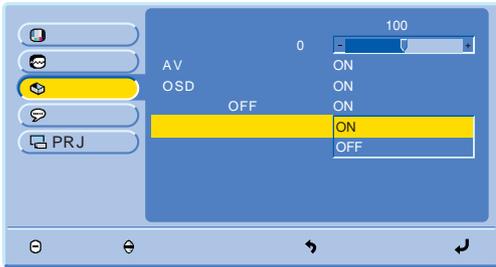
① MENU

② ▲/▼   "   "   ENTER

③ ▲/▼   "   "
   ENTER

④ ▲/▼   " ON"   " OFF"
        ENTER

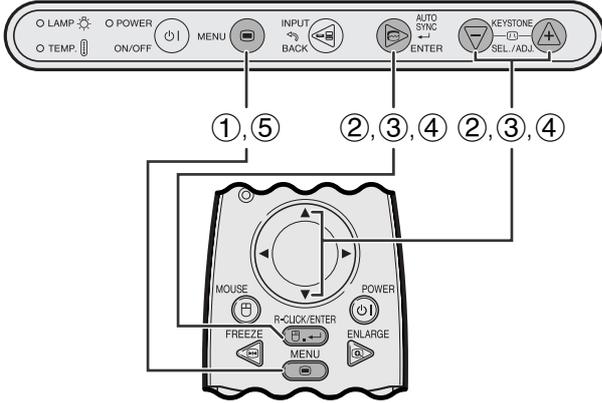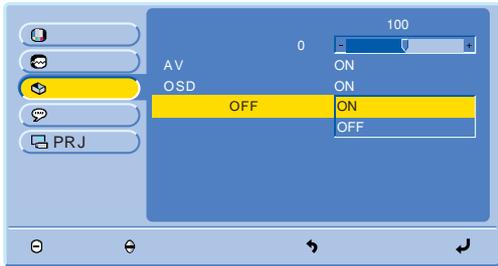⑤ MENU   GUI

주
• "   "   " ON"   , INPUT

○ LAMP ○ POWER
○ TEMP. ON/OFF MENU INPUT/BACK AUTO SYNC ENTER KEYSTONE SEL./ADJ.

①,⑤ ②,③,④ ②,③,④

MOUSE POWER
R-CLICK/ENTER
FREEZE ENLARGE
MENU

GUI

	100
	0
AV	ON
OSD	ON
OFF	ON
	ON
PRJ	

① MENU

② ▲/▼   "   "   ENTER

③ ▲/▼   "   "
   ENTER

④ ▲/▼   "   "   "   "
        ENTER

⑤ MENU   GUI

O LAMP   O POWER
O TEMP.   MENU   INPUT   AUTO   KEYSTONE
         ON/OFF   BACK   SYNC   SEL./ADJ.
                                    ENTER

①,④   ②,③   ②,③

MOUSE   POWER

FREEZE   R-CLICK/ENTER   ENLARGE

MENU

GUI

	+
+	+

① MENU

② ▲/▼   "PRJ"
   ENTER

③ ▲/▼
      ENTER

④ MENU   GUI

주

●   22

LAMP ☼ ☼ POWER
☼ TEMP. 🌡 ON/OFF

		•	•
		• •	• .
	.	• .	• .
	.	• • • .	• . (47, 48) • .
		• 1,400	

주▶
• , .
 (5 .)
• ON/OFF

1,500   1,400

39

⚠ 주의▶
•

주▶
•   1,500
• " 1,500 "   .   .
• 1,500   ,   .

" " .	• 1,400 .	• BQC-PGM15X//1 (/) .
		• (47, 48). ,
" " .	• 1,500 .	.

⚠ 주의

・　　　　　　　　　　　　　　　　　　　　　　　　　　　　　・

・　　　　　　　　　　　　　　　　　　　　　　　　　　　　　・　　　　　　　ｉ

　　　・

1,400　　　　　　　　　　　　　　　　　　　　　　　　　　　　.

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.　　BQC-PGM15X//1　　　　　　　　　(　 / 　　)

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1-888-GO-SHARP(1-888-467-4277)

⚠ 주의

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1　　　　　　.	**2**　　　　.	**3**　　　　　　.
ON/OFF POWER　　　. 　. ON/OFF ⏻ POWER ⏻	AC 　　　.	. 　　　　　.
4　　　.	**5**　　　　.	**6**　　　　.
. 　.	. 　　　　.	. 　　　.　.

⊕

1	**2**

AC

① KEYSTONE (+) KEYSTONE
(−), ON/OFF

"

0000H"

①

○ LAMP ☼ ○ POWER ⏻ MENU ▣ INPUT ◁ BACK ▷ AUTO SYNC ENTER ▽ △ KEYSTONE ADJ.

※ 램프 0000H

주
●

⊕

⊕ A/S

	●
	● 19
	● . 13—17
	● 10
	● (47).
	● . 13—17
	● " " " " 31
	● " " " " 31
	● 19
	● 20—21
	● . 13—17
	● 19
	●
	● 46 " "
	● 33
.	● (47).

⚠ 주의

DVI INPUT 1 단자 : 29핀

	DVI		RGB	
1	T.M.D.S. 데이터 2−		1	
2	T.M.D.S. 데이터 2+		2	
3	T.M.D.S. 데이터 2/4 실드		3	
4	T.M.D.S. 데이터 4−*2		4	
5	T.M.D.S. 데이터 4+*2		5	
6	DDC 클록		6	DDC 클록
7	DDC 데이터		7	DDC 데이터
8			8	
9	T.M.D.S. 데이터 1−		9	
10	T.M.D.S. 데이터 1+		10	
11	T.M.D.S. 데이터 1/3 실드		11	
12	T.M.D.S. 데이터 3−*2		12	
13	T.M.D.S. 데이터 3+*2		13	
14	+ 5 V 전원		14	+5 V 전원
15	접지*1		15	
16	핫 플러그 검출		16	
17	T.M.D.S. 데이터 0−		17	
18	T.M.D.S. 데이터 0+		18	
19	T.M.D.S. 데이터 0/5 실드		19	
20	T.M.D.S. 데이터 5−*2		20	
21	T.M.D.S. 데이터 5+*2		21	
22	T.M.D.S. 클록 실드		22	
23	T.M.D.S. 클록 +		23	
24	T.M.D.S. 클록 −		24	
C1			C1	
C2			C2	
C3			C3	
C4			C4	
C5			C5	

1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
C1		Pr	
C2		Y	
C3		Pb	
C4			
C5			

주

- *1 +5 V 모드에서는 Hsync. 및 Vsync. 접지.
- *2 싱글 링크에서는 사용하지 않음.

OUTPUT(INPUT 1)端子 : 15ピン D-sub

RGB入力

1	映像入力(赤)
2	映像入力(緑)
	(同期信号付き映像)
3	映像入力(青)
4	
5	
6	
7	
8	
9	
10	GND
11	GND
12	
13	
14	
15	

コンポーネント入力

1	P_R (C_R)
2	Y
3	P_B (C_B)
4	
5	
6	接地(P_R)
7	接地(Y)
8	接地(P_B)
9	
10	
11	
12	
13	
14	
15	

RS-232C端子 : 7ピン DINコネクタ

1	VCC (USB)	USB電源
2	RD	受信データ
3	SD	送信データ
4	USB (−)	USBデータ(−)
5	GND	接地
6	USB (+)	USBデータ(+)
7	NC	(未接続)

RS-232C信号名 DIN-D-sub RS-232C変換ケーブル使用時 9ピン D-sub male

1	CD	キャリア検出
2	RD	受信データ
3	SD	送信データ
4	ER	データ端末レディ
5	SG	信号用接地
6	DR	データセットレディ
7	RS	送信要求
8	CS	送信可
9	CI	被呼表示

USB端子 : 4ピン USBコネクタ
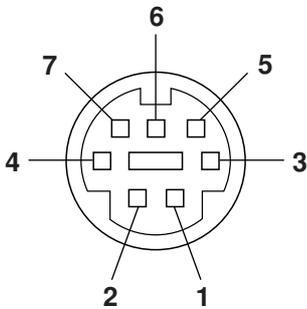
1	VCC	USB電源
2	USB −	USBデータ −
3	USB +	USBデータ +
4	SG	信号用接地

RS-232C

PC

RS-232C (null , cross ,)

(17 .)

RS-232C
9,600 bps
8 bits

1 bit

| C1 | C2 | C3 | C4 | P1 | P2 | P3 | P4 | | (0DH) |

4-digit   4-digit

| O | K | | (0DH) |

| E | R | R | | (0DH) |

OK

•

• 1 (DVI) .

| I | R | G | B | _ | _ | _ | 1 | ↵ | →   ← | O | K | ↵ |
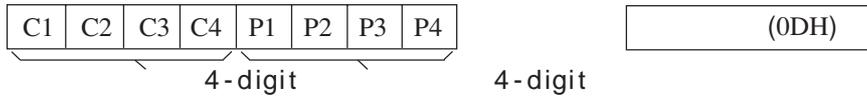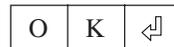
		C1	C2	C3	C4	P1	P2	P3	P4	
		P	O	W	R	_	_	_	0	OFF( )
		P	O	W	R	_	_	_	1	ON
		I	R	G	B	_	_	_	1	1(DVI)
		I	R	G	B	_	_	_	2	1(RGB)
		I	R	G	B	_	_	_	3	1( )
		I	V	E	D	_	_	_	1	2(S-)
		I	V	E	D	_	_	_	2	3( )

• (_) .

: 31.5 80 kHz
: 56 85 Hz
: 25 135 MHz

SXGA(1,280 × 1,024)
XGA(1,024 × 768)(PG-M15S   )

PC/MAC/WS			(kHz)	(Hz)	VESA	M15S	M15X
PC	VGA	640 × 350	27.0	60			
			31.5	70			
			37.9	85	×		
		720 × 350	27.0	60			
			31.5	70			
		640 × 400	27.0	60			
			31.5	70	×		
			37.9	85	×		
		720 × 400	27.0	60			
			31.5	70	×		
			37.9	85	×		
		640 × 480	26.2	50			
			31.5	60	×		
			34.7	70			
			37.9	72	×		
			37.5	75	×		
			43.3	85	×		
	SVGA	800 × 600	31.3	50			
			35.1	56	×		
			37.9	60	×		
			44.5	70			
			48.1	72	×		
			46.9	75	×		
			53.7	85	×		
	XGA	1,024 × 768	35.5	43	×		
			40.3	50			
			48.4	60	×		
			56.5	70	×		
			60.0	75	×		
			68.7	85	×		
	SXGA	1,152 × 864	55.0	60			
			66.2	70			
			67.5	75	×		
		1,152 × 882	54.8	60			
			65.9	72			
		1,280 × 1,024	64.0	60	×		
PC/MAC 13"	VGA	640 × 480	35.0	67			
PC/MAC 19"	XGA	1,024 × 768	48.4	60	×		
			60.0	75	×		
MAC 16"	SVGA	832 × 624	49.7	75			
MAC 21"	SXGA	1,152 × 870	68.7	75			

주
• CRT/LCD
  LCD   "CRT   "

• 640 × 350 VESA   VGA   "640 × 400"
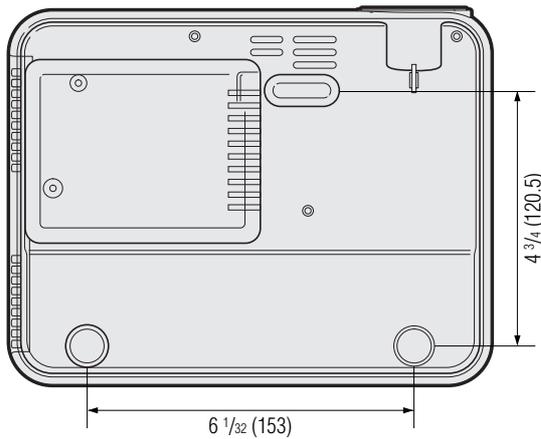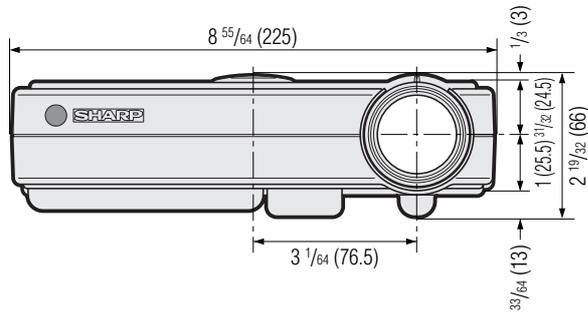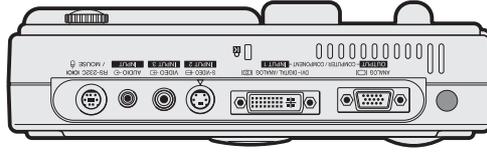
PG-M15X/PG-M15S
NTSC/NTSC 4.43/PAL/PAL-M/PAL-N/PAL 60/SECAM/DTV480i
™ (DMD™)
DMD   : 17.8mm (0.7″), 1   XGA DMD/SVGA DMD
                : 786,432 dots(1,024 [H] × 768 [V])/PG-M15X
                480,000 dots (800 [H]× 600 [V])/PG-M15S
1-1.2 ×   , F2.2-2.4, f= 28.5-34.2 mm
                (HID   ), AC 120 W
500:1
RCA   (INPUT 3):   1.0Vp-p
75Ω
S-   4   DIN   (INPUT 2)
Y   : 1.0 Vp-p   75Ω
C   :   0.286Vp-p   75Ω
29-   (INPUT 1)
Y: 1.0 Vp-p   75Ω
PB: 0.7 Vp-p, 75Ω
PR: 0.7 Vp-p, 75Ω
700 TV   (   )
RGB   29-   (INPUT 1)
RGB   0-0.7Vp-p   ,75Ω

TTL

25-135 MHz
56-85 Hz
31.5-80 kHz
3.5ø   0.4Vrms   47 kΩ
2.0 W
4 × 2.8 cm
AC 100-240 V
2.0 A
50/60 Hz
180 W
<680 BTI/
41°F   95°F (+5°C   +35°C)
14°F   140°F (−10°C   +60°C)
                (,   )
I/R   38 kHz
8 ⁵⁵/₆₄″ × 1 ³¹/₃₂″ × 6 ⁵⁹/₆₄″ (225 (W) × 50 (H) × 176 (D) mm)
8 ⁵⁵/₆₄″ × 2 ¹⁹/₃₂″ × 6 ³¹/₃₂″ (225 (W) × 66 (H) × 177 (D) mm)

3.5 lbs (1.6 kg)
       , AAA   2 ,   ,   (5′ 11″, 1.8 m),
                  (5′ 11″, 1.8 m),   ,   (5′
11″, 1.8 m),   ,   (5′ 11″, 1.8 m),DVI-
     VGA   (5′ 11″, 1.8 m),DVI-   VGA   , PC
(6′ 7″, 2.0 m), DIN-D-sub RS-232C   (6 ¹/₂″, 16.5 cm),   RGB
     (5′ 11″, 1.8 m),USB   (5′ 11″, 1.8 m),   (5′
11″, 1.8 m), S-Video   (5′ 11″, 1.8 m),AV   (5′ 11″, 1.8 m),
            ,   , CD-ROM,   ,
        (9HJ7583104001),AAA   (9HJ4683101001),   ,
        (9HJ4283114001),   (9HJ4283116001),
      ,   (9HJ4283117001),   ,   ,
                  (9HJ4283118001),   DVI-   VGA
(9HJ4283119001), DVI-   VGA   (9HJ4283124001),PC
     (9HJ4283120001), DIN-D-sub RS-232C (9HJ4283123001),
RGB   (9HJ4283111001), USB   (9HJ4283122001),
        (9HJ4283112001), S-Video   (9HJ4283113001), AV
     (9HJ4283121001),   (9HJ5383101001),
     (9HJ7083117001), CD-ROM (9HJ3683104001),
        (9HJ3683107001),   (9HJ3683110001)

     DMD   .
786,432(PG-M15X)/480,000(PG-M15S)   .
     .

8 55/64 (225)

1/3 (3)

1 (25.5)

31/32 (24.5)

2 19/32 (66)

3 1/64 (76.5)

33/64 (13)

6 59/64 (176)

4 3/4 (120.5)

6 1/32 (153)

inches (mm)

. 4 (,   ,   ,

)   .

                                                       4：3. 16：9 21：9

DVI

                                                      .

GUI
Graphical User Interface,

PDF
                     .   CD-ROM

RS-232C
                      RS-232C

SVGA
IBM/AT   (DOS/V)   800 × 600   .

Sync
                                                      .

XGA
IBM/AT   (DOS/V)   1,024 × 768   .

, 48 " A/S "

.
.

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