ections
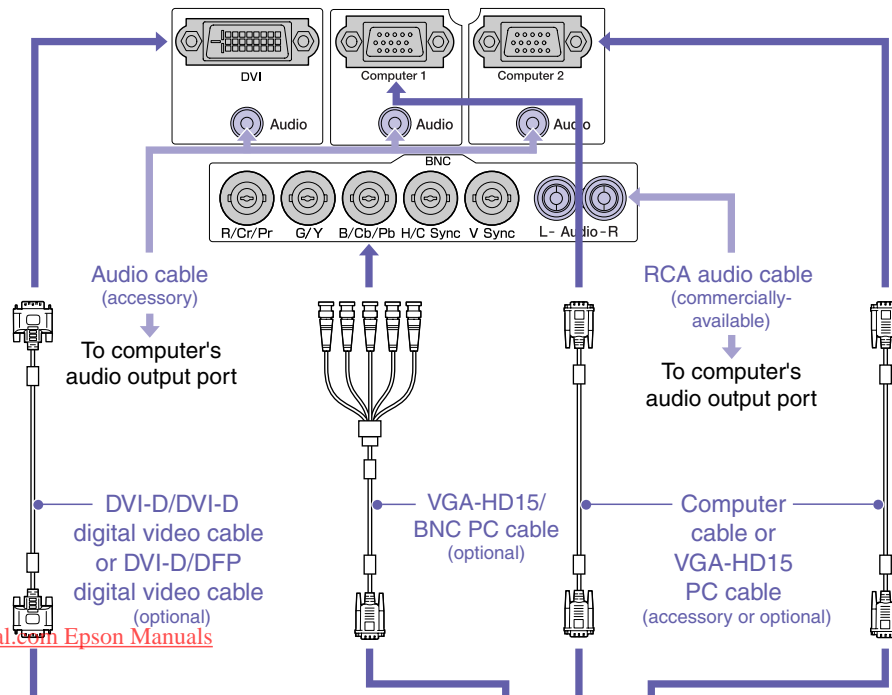
Be sure to turn the power for all components off before making any of the following connections.

ting to a
er

] port to use is
at is in the same
port being used
e video signals.
sory audio cable
pplied with the
. Use a
ially-available
le instead.

DVI

Computer 1

Computer 2

Audio   Audio   Audio

BNC

R/Cr/Pr   G/Y   B/Cb/Pb   H/C Sync   V Sync   L – Audio – R

Audio cable
(accessory)

To computer's
audio output port

RCA audio cable
(commercially-
available)

To computer's
audio output port

DVI-D/DVI-D
digital video cable
or DVI-D/DFP
digital video cable
(optional)

VGA-HD15/
BNC PC cable
(optional)

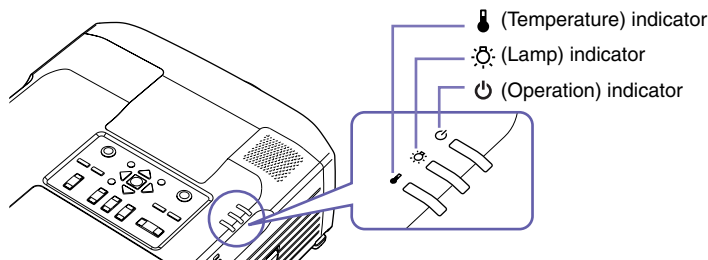Computer
cable or
VGA-HD15
PC cable
(accessory or optional)

the indicators

or is provided with indicators to notify you of
g status of the projector.
g tables show what the indicators mean
remedy the problems that they indicate.

**Guide
g the Indicators"**

🌡 (Temperature) indicator

☼ (Lamp) indicator

⏻ (Operation) indicator

| indicator is flashing or lit red | **Problem/Warning** |

██ lit ░░ flashing ▢ off

Red Red Red	**Internal error**

⚠ **Disconnect the power cable from the electrical outlet.
Then contact your dealer or the nearest address provided in the "International Warranty Conditions" section of the *Safety Instructions/World Wide Warranty Terms* booklet.**

Red Red	**Fan related error/ Sensor error**

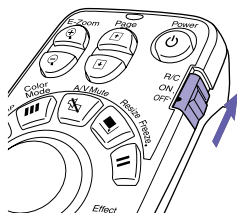|	
Red Red	**Lamp cover is open error./ Lamp timer failure/Lamp out**

⚠ **Check if the lamp is broken.
Disconnect the power plug from the electrical outlet and wait for the lamp to cool down sufficiently (takes about one hour) before checking.** ☛ **User's Guide "Replacing the Lamp"**

If the lamp is not broken

If the lamp

If the problem is still not solved after the lamp is
replaced, stop using the projector and disconnect

~tion Preparation and Adjustments

~he [R/C] switch
~ON".

- Check that the power cable is connected to the projector and to the electrical outlet.
- With the EMP-9300, if you change the setting for the "Direct Power ON" command in the "Advanced2" menu to "ON", the projector's power will turn on and projection will start at once when you insert the power plug into the wall outlet. First turn the power on for other components that are connected to the projector.

~ the power on
~l input
~ment.

ON

For a video source, press the [Play] button.

~s the ⏻ button.

~ the power is first
~d on after attaching the
~ard lens or wide angle
~ lens, continue with the
~~~ "D~~~"

Projection starts after a short period.

⏻ **(Operation) indicator**

Flashes green (warm-up in progress/approx. 40 seconds)
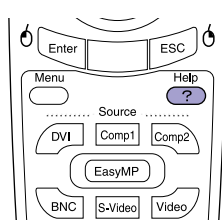→ Lights green (projection in progress)

eshooting

e help function

a (Language)

tion in Help doesn't solve the power from the wall outlet and contact

[☉]: Exit

If a problem occurs with the projector, the Help function uses on-screen displays to assist you in solving the problem. It uses a series of menus in a question and answer format.

1. Press the ⬤(?) button.

2. Use the ⬤ button to select an item to view.

3. Press the Enter button to view the item.

Press the ESC button to return to the previous screen.
Press the ⬤(?) button to cancel the Help function.

Items that can be adjusted from the Help menus

If you select any of the following items that are currently occurring, a setting window will be displayed allowing you to make a direct adjustment.

■ Help for the image

The image is disturbed	Auto Setup (The entire image seems to flicker) Sync. (Vertical line noise appears on the screen) Tracking Video Signal
The image is not displayed fully on the screen	Tracking Position

■ Help for the sound

There is no sound	Volume

■ Language selection (Language)

Language	

If the message "No Signal." appears on the screen, you can

g projected

Moving projected images vertically (Lens shift)

LensShift

[6] Up

[3] Down

Making fine adjustments to the projection area size (Zoom)

Zoom

[5] Increase

[2] Decrease

Adjusting the focus of images (Focus)

Focus

[4]

[1]

Changing the colour mode

Color Mode [III]

The colour mode changes as follows each time this button is pressed

Presentation → Theatre →
Dynamic ← sRGB ← Living Room ←

☛ **User's Guide "Selecting the Projection Quality (Colour Mode Selection)"**

Retrieving preset settings

(Adjustment is only possible when analogue RGB signals are being input)

Preset

[8] The "Video" menu settings (such as input resolution and tracking) for the respective preset number are retrieved each time this button is pressed.

☛ **User's Guide "Preset Function"**

g the Projector off

☛ **User's Guide "Turning the Projector Off"**

the power off the equipment is connected to projector.

the button

Power

⏻ **(Operation) indicator**

Flashes orange* (Cool-down in progress/approx. 30 seconds)
→ Lights orange

* Do not disconnect the power cable while the indicator is still flashing orange, otherwise it may result in errors in projector operation.

If the message "The projector is overheated. Clean or replace the

seful functions

Brightness Control	(EMP-8300 only) This lets you set the lamp brightness to one of two settings. Select "Low" if the images being projected are too bright such as when projecting images in a dark room or onto a small screen. When used at low brightness, the life of the lamp will be extended.

☛ **User's Guide "Advanced2 Menu"**

Freeze Function	The images are paused and unpaused each time this button is pressed.

☛ **User's Guide "Freeze Function"**

P in P Function	This function lets you display separate images in a smaller screen (sub-screen) over the top of the images that are currently being projected (main screen).

☛ **User's Guide "P in P (Picture in Picture) Function"**

Standby Monitor Out	This function lets you select the input source for projected images while viewing the image contents on an external monitor. Images can be checked on an external monitor while using the "A/V Mute" function and while the projector is not projecting images (while it is in standby mode).

☛ **User's Guide "Connecting to an External Monitor"**

Projector ID/ Remote Control ID	If using more than one projector at a time, such as at a show, you can record ID numbers for the projectors and for the remote controls in order to use a remote control to simultaneously operate only projectors with the same ID number.

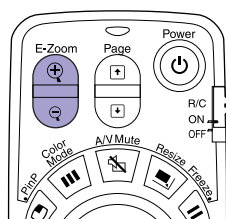☛ **User's Guide "Projector ID/Remote Control ID"**

■ E-Zoom Function

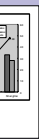This function lets you enlarge and reduce parts of images such as graphs and tables that you would like to view in greater detail.

	January sales	February sales
Sapporo	50	48
Tokyo	23	19
Nagoya	11	18
Osaka	13	32
Fukuoka	24	22
NewYork	10	17
ShangHai	33	28
Total	164	184

1. Press the E-Zoom button.

   A cursor (cross) will appear on the screen.

2. Move the cross to the area of the image that is to be enlarged.

   Tilt the button.

3. To enlarge: Press the E-Zoom button.

   To reduce the enlarged area size: Press the button.

   Press the ESC button to cancel.

☞ **User's Guide "E-Zoom Function"**

■ A/V Mute Function

You can use this function when you do not wish to show details of operations such as selecting different files.

Press the A/V Mute button.

The images and sound are turned off (A/V Mute active).

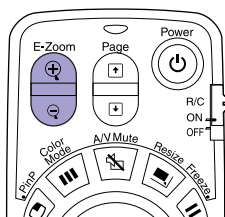Press the A/V Mute button once more.

The A/V Mute is cancelled.

EPSON

☞ **User's Guide "A/V Mute Function"**

■E-Zoom Function

This function lets you enlarge and reduce parts of images such as graphs and tables that you would like to view in greater detail.

1. Press the 🔍 button.

A cursor (cross) will appear on the screen.

2. Move the cross to the area of the image that is to be enlarged.

Tilt the ⬭ button.

3. To enlarge: Press the 🔍 button.

To reduce the enlarged area size: Press the 🔍 button.

Press the ESC button to cancel.

☛ **User's Guide "E-Zoom Function"**

■ A/V Mute Function

You can use this function when you do not wish to show details of operations such as selecting different files.

Press the 🗇 button.

The images and sound are turned off (A/V Mute active).

Press the 🗇 button once more.

The A/V Mute is cancelled.

☛ **User's Guide "A/V Mute Function"**

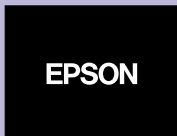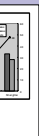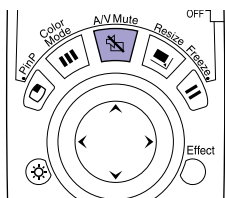|	January sales	February sales
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EPSON

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g projected

Moving projected images vertically (Lens shift)

LensShift
- 6 Up
- 3 Down

Making fine adjustments to the projection area size (Zoom)

Zoom
- 5 Increase
- 2 Decrease

Adjusting the focus of images (Focus)

Focus
- 4
- 1

Changing the colour mode

Color Mode

The colour mode changes as follows each time this button is pressed

Presentation → Theatre →
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☛ User's Guide "Selecting the Projection Quality (Colour Mode Selection)"

Retrieving preset settings

(Adjustment is only possible when analogue RGB signals are being input)

Preset
8

The "Video" menu settings (such as input resolution and tracking) for the respective preset number are retrieved each time this button is pressed.

☛ User's Guide "Preset Function"

g the Projector off

☛ User's Guide "Turning the Projector Off"

the power off the equipment is connected to projector

the button

() **(Operation) indicator**

Flashes orange* (Cool-down in progress/approx. 30 seconds)
→ Lights orange

* Do not disconnect the power cable while the indicator is still flashing orange, otherwise it may result in errors in projector operation.

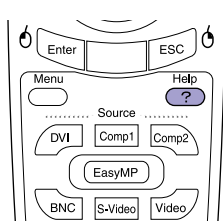If the message "The projector is overheated. Clean or replace the

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power from the wall outlet and contact

[?]: Exit

If a problem occurs with the projector, the Help function uses on-screen displays to assist you in solving the problem. It uses a series of menus in a question and answer format.

Help
1. Press the (?) button.

2. Use the button to select an item to view.

3. Press the Enter button to view the item.

Press the ESC button to return to the previous screen.

Help
Press the (?) button to cancel the Help function.

Enter   ESC

Menu   Help
(?)

.... Source ....

DVI   Comp1   Comp2

EasyMP

BNC   S-Video   Video

Items that can be
adjusted from the Help
menus

If you select any of the following items that are currently occurring, a setting window will be displayed allowing you to make a direct adjustment.

■ Help for the image

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■ Help for the sound

There is no sound	Volume

■ Language selection (Language)

Language	

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tion Preparation and Adjustments

**he [R/C] switch
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- Check that the power cable is connected to the projector and to the electrical outlet.
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First turn the power on for other components that are connected to the projector.

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l input
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For a video source, press the [Play] button.

s the ⊙ button.

**the power is first
d on after attaching the**
**ard lens or wide angle
lens, continue with the**

Projection starts after a short period.

⏻ **(Operation) indicator**
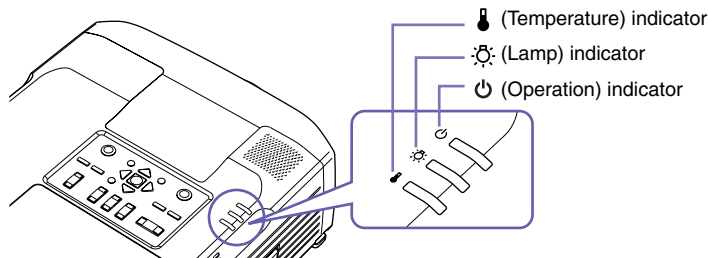
Flashes green (warm-up in progress/approx. 40 seconds)
→ Lights green (projection in progress)

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or is provided with indicators to notify you of
g status of the projector.

g tables show what the indicators mean
remedy the problems that they indicate.

**Guide
g the Indicators"**

(Temperature) indicator
(Lamp) indicator
(Operation) indicator

| indicator is flashing or lit red | **Problem/Warning** |

▬ lit ⌁⌁⌁ flashing ▭ off

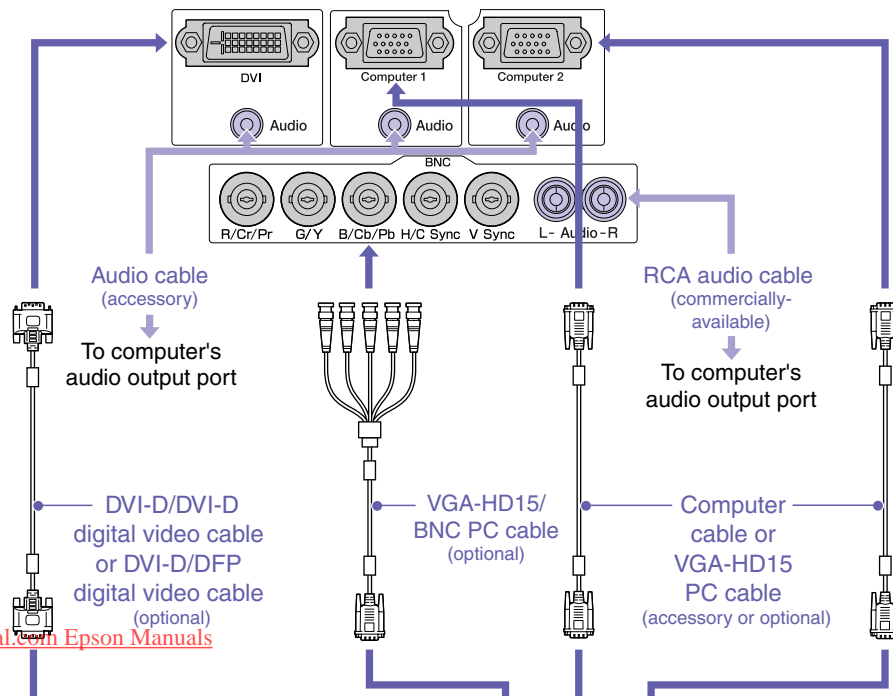|			
Red Red Red	**Internal error**	⚠	**Disconnect the power cable from the electrical outlet.** **Then contact your dealer or the nearest address provided in the "International Warranty** **Conditions" section of the *Safety Instructions/World Wide Warranty Terms* booklet.**
Red Red	**Fan related error/ Sensor error**		
Red Red	**Lamp cover is open error./ Lamp timer failure/Lamp out**	⚠	**Check if the lamp is broken.** **Disconnect the power plug from the electrical outlet and wait for the lamp to cool down** **sufficiently (takes about one hour) before checking.** ☛ **User's Guide "Replacing the Lamp"**

**If the lamp is
not broken**

If the lamp

If the problem is still not solved after the lamp is
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Audio

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Audio cable
(accessory)

↓

To computer's
audio output port

RCA audio cable
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↓

To computer's
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DVI-D/DVI-D
digital video cable
or DVI-D/DFP
digital video cable
(optional)

VGA-HD15/
BNC PC cable
(optional)

Computer
cable or
VGA-HD15
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(accessory or optional)