

Super Star Theatre

LE PLANÉTARIUM PORTABLE DU VINGTIÈME SIÈCLE

IL PLANETARIO PORTATILE DEL VENTUNESIMO SECOLO

EL PLANETARIO PORTÁTIL DEL SIGLO XXI

TWENTY FIRST CENTURY HOME PLANETARIUM







INTRODUCTION

Main features

Starry sky image projection function

It projects images of about 120.000 stars (monochrome disks). The first in the world to enable a home use planetarium to project more than 100.000 stars.

Diurnal motion function (Monochrome disks)

The rotating direction of the starry sky image can be changed clockwise or counterclockwise in 3 stages of speed.

• Random shooting star function

Shooting stars are projected randomly any time, place, and direction.

Projection date and time specification function (Monochrome disks)

Date and time of the sky to be projected as desired.

Timer function

The main unit can be turned OFF automatically according to the time set; after about 15, 30, or 60 minutes.

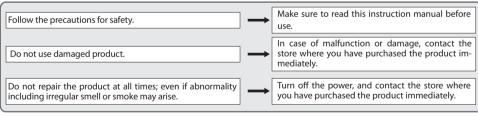
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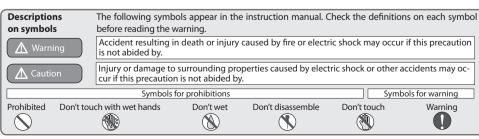
FOR SAFE USE

This instruction manual contains information to ensure safe use of the product, and to prevent you and others from physical damage or any damage to possession.

Read the instruction manual thoroughly before using the product and keep the manual in a safe place for future reference.

Products by SEGA TOYS are designed with a full consideration of safety. However, misuse of the product may cause accidents due to fire or electric shock.





↑ Warning

- Use the product in a place not within the reach of children
- Since the main unit gets hot to some extent during usage, it may cause low-temperature burn if you place your hands on the unit for a long time. Also, stop the usage in case the unit gets too hot.

Do not disassemble, repair, or remodel the main unit, AC adapter, and the remote controller at all times. It may cause an electric shock, fire, or damage the product.

Do not look into the lens after the power is turned ON. The strong light may damage eyesight. A family with children should be especially careful when using the product.

Do not insert or drop metal or any flammable objects to the internal part of the main unit. It may cause an electric shock or fire.

The power supply cord of the AC adapter must not be bended, twisted, pulled with excessive force, fabricated, placed under a heavy object, or used near thermal appliance. It may damage the cord and cause an electric shock or fire. Also, stop using the product immediately in case of damaged power supply cord (e.g., poor connection, disconnection).

Do not use any adapter other than the dedicated AC adapter included in the package, or the auxiliary battery box for SUPER STAR THEATRE. It may cause an electric shock, fire, or damage the product

- Do not use the product at voltage other than the designated power supply voltage. It may cause an electric shock or fire.
- O Do not place the product in a place exposed to direct sunlight so as not to burn the lens. Always place an auxiliary lens cap after use.

The product (main unit, AC adapter, remote controller) must not be used in the following conditions. It may cause product damage, leak, or fire.

- Where temperature gets too high such as in a car with windows closed, or a place exposed to direct sunlight.
- A cold place where temperature is below 10 degrees Celsius.
- A place exposed to oily smoke or steam such as near the cooking table or humidifier.
- A place with high humidity or a dusty place.
- An unstable place where shock or shake may be added.
- On a carpet, bedding, or blanket.

- Set the unit away from the wall at least 30cm far.
- Do not place a blanket, curtain, or table cloth over the product.
- In case of any abnormality including smoke arising, irregular smell or sound, turn off the main power switch of the main unit immediately, unplug the AC adapter's power supply plug, and remove it from the socket. It may cause an electric shock or fire if continued to be used.
- In case the main unit is accidentally dropped, damaged, or water or any foreign object gets inside, turn off the main power switch of the main unit immediately, unplug the AC adapter's power supply plug, and remove it from the socket. It may cause an electric shock or fire if continued to be used.
- When the product is not used for a long period of time, unplug the AC adapter's power supply plug and remove it from the socket to prevent fire.
- During projection, do not place any object which may deform by heat or cause malfunction near the air vent, or place hands or face on. Hot wind that emerges from the air vent may deform an object or cause accident including burn.
- On not project with the removable lens cover on to prevent deformation by heat. It may cause burn or injury by touching the lens cover melted by heat.
- When abnormal voltage is detected by the main unit, the power display lamp (point 5 page 43) will light in red with a buzz sound. Turn off the main power switch of the main unit immediately, unplug the AC adapter's power supply plug from the main unit, and remove it from the socket. It may cause an electric shock or fire if continued to be used.
- Do not handle the main unit and the AC adapter with wet hands to avoid electric shock.
- Do not use the product in a bathroom, place the main unit or the AC adapter inside water, or wet them. It may cause an electric shock or fire.
 - In case of thunder, do not touch the AC adapter and the power supply cord with your hands to prevent electric shock.



- ★ Always place the main unit on a stable area. If placed on an unstable area, it may fall by accident and cause injury.
- ★ Do not place a vase, flower pot, glass with water inside, or a container with cosmetics or drugs inside around the main unit. It may damage the product if the main unit gets wet.
- ★ The main unit, AC adapter, and remote controller should not be dropped, subjected to shock, added with excessive force, or handled roughly so as not to damage the product.
- ★ Moving the main unit or replacing the disk inside a dark room may cause unexpected accidents. Make sure to handle the product in a lighted room.
- ★ If the product is moved from a cool location to a warm room, the lens may get wet due to condensation caused by a sudden change in temperature, and may result in malfunction. In such case, leave the product inside a room for about an hour until dew condensation disappears. Then it should work normally.
- ★ Make sure to remove the disk when the product is not used for a long period of time. It may damage the product if the disk is left inside

CAUTIONS BEFORE USE

Precautions on "SUPER STAR THEATRE" (Make sure to read before use)

- To maximize the effect of projection, make the room as dark as possible. As to a monochrome disk, your eyes should get used to the dark normally in about 5 minutes (it differs in individuals) after the room light is turned off, and you will be able to see even the small stars. The projection effect may not be sufficient for watching small stars if the room is not dark enough.
- The color disk included in the package is a computer graphic image for enjoying the fantastical view of the stars. Since it does not support the date and time specification function of the starry sky, the sky image of the date and time specified with a remote controller will not be projected. Also, a diurnal motion function which the sky rotates around the

polar star is not supported. Though the starry sky image can be rotated with a diurnal motion function ON, it will not rotate around the polar star, and the image will deform or become small during this motion. Note that this is due to specification, and not a damage. Shape and size of the image differ depending on the rotation position of the disk. Rotate the image to the desired position, and stop to enjoy the view.

- •Target of projection should be a ceiling or a wall in white or bright color, and a flat space 9 to 12 m² space may be adequate.
- Optimum distance for projection is about 2 to 2.5 m. Projection effect may be reduced if the distance is too far.
- Wipe the main unit and disks with a dry cloth for cleaning. Do not use chemicals including thinner and benzene at all times.

CONTENTS

Refrain from using the product in case a damaged or missing auxiliary is found after opening the package. Store it in an original state, and contact the store.

1

(1) Main unit

(2) Dedicated disks of Northern Hemisp - Monochrome x2 (night sky with about 120.000 stars, in highlighted lines constellations) - Color x1 (night sky with about 120.000 stars)	
(3) Dedicated AC adapter	1
(4) Dedicated remote controller	1
(5) Lens cap	1
(6) Instruction manual	1
(7) Handbook of constellations	1

*The disk ok Southern Hemisphere is currently not available.

NAMES AND FUNCTIONS OF PARTS

(1) Focus adjustment dial

Used for adjusting focus.

(2) Disk tray

Used for removing the disk.

(3) Projection angle adjustment button

Used for adjusting and fixing the projection angle.

(4) Power button (POWER)

Used for turning ON/OFF the power of the main unit.

(5) Power display lamp

Displays the power status (ON or OFF) of the main unit.

(6) Shooting star button

Used for turning ON/OFF the random shooting star function.

(7) Shooting star display lamp

Displays the status (ON or OFF) of the shooting star function.

(8) Diurnal motion button (MOTION)

Used for turning ON/OFF the diurnal motion function; clockwise/counterclockwise rotation and stop.

(9) Diurnal motion display lamp

Displays the status (ON or OFF) of the diurnal motion function.

(10) Diurnal speed button (SPEED)

Used for adjusting the rotation speed of the sky image in 3 levels.

(11) Diurnal speed display lamp

Displays the rotation speed.

(12) Timer button (TIMER)

Used for turning ON/OFF the timer function to turn off the power of the main unit automatically after a certain period of time.

(13) Timer display lamp

Displays ON/OFF of the timer function and the set time.

(14) Remote controller light-receiving part

Indicates where to point the remote controller

(15) Air vent

(16) Shooting star projection unit

Shooting stars are projected from this unit when the shooting star function is ON.

(17) Main power switch

Used for turning ON/OFF the main power of the main unit.

(18) Power supply plug insert

An insert for the AC adapter's power supply plug.

PRODUCT SPECIFICATIONS

SUPER STAR THEATRE (Main unit)

Outer dimensions: Approx. 240 x 285 x 240mm

Weight of the unit: Approx. 2.7kg

Power supply: Dedicated AC adapter

Electric power consumption: Approx. 22W

Dedicated AC adapter

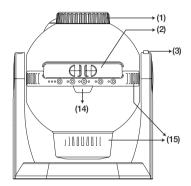
Rated power supply: Input- AC 100 to 240V,

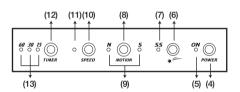
Output- DC 6.5V, 3500mA

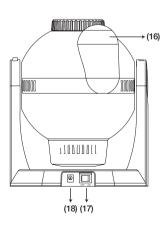
output DC 0.51, 5.

Operation function of the main unit

- Normal projection function
- · Random shooting star function
- Diurnal motion rotation of the starry sky function
- Diurnal (rotation) speed adjustament function
- Timer function







NAMES AND FUNCTIONS OF THE REMOTE CONTROLLER

(1) Transmission part

(2) Display part

(3) Bright/dark button

Used for adjusting the brightness of projection in 16 levels. Set the current year with this button when setting the current time.

(4) Month button

Used for setting the month, both in the setting of the current data in the choice of a desired date of projection.

(5) Day button

Used for setting the day, both in the setting of the current data and in the choice of a desired date of projection.

(6) Time button

Used for setting the time (hours and minutes), both in the setting of the current data and in the choice of a desired date of projection.

(7) Date/time specification button

Used for specifying the projection date of the starry sky image and when adjusting the current time.

(8) North/south hemisphere setting button

Used for selecting the location of the sky (Northern/Southern Hemisphere) to be set when specifying the projection date of the starry sky image.

(9) Entry button

Enters the current time and the projection date/time of the starry sky image.

(10) Transfer button

Transfers the date/time data to the main unit when specifying the projection date/time of the starry sky image.

(11) Power button

Used for turning ON/OFF the power of the main unit.

(12) Timer button

Enables to set the main unit's power to turn OFF automatically in 3 levels (15, 30, or 60 minutes).

(13) Diurnal speed button

Used for adjusting the rotation speed of the starry sky image in 3 levels (3, 15, or 30 minutes per rotation).

(14) Diurnal motion button

Used for rotating the starry sky image, or to stop the rotation.

(15) Shooting star button

Used for turning ON/OFF the shooting star function.

(16) Reset button

Press this button when replacing batteries or on malfunction state.

PRECAUTIONS ON REMOTE CONTROLLER USAGE

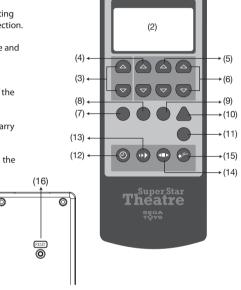
- *To make it easy to operate in a dark place, a backlight will blink at the first button operation. In such case, operating instruction with a button cannot be received. Make sure to operate with the backlight ON. The backlight will turn OFF in about 10 seconds after the last button operation.
- * For operations, point the remote controller towards the lightreceiving part of the main unit. It may not function if the signal is interrupted by something between the remote controller and the light receiving part.
- * Do not press 2 or more buttons at the same time so as not to cause malfunction

Operation functions of the remote controller

- · Normal projection function
- Projection date and time specification function
- Brightness adjustment function
- Random shooting star function
- Diurnal motion (rotation of the starry sky) function
- Diurnal (rotation) speed adjustment function

+ (1)

Timer function



Backside of the remote controller

Displayed when an operating instruction is transferred to the main unit. Displayed when specifying the date and time of the starry sky image.

The location of the sky (N: Northern Hemisphere, S: Southern Hemisphere) is displayed when the projection date/time of the starry sky imageis specified.



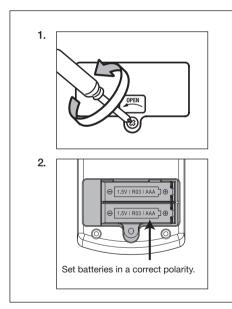
Displays the current month and date, and the month and date specified for desired projection.

Displays the current time (hour and minutes), and the time specified for projection.

PREPARATIONS BEFORE USE

How to set the batteries of the remote controller

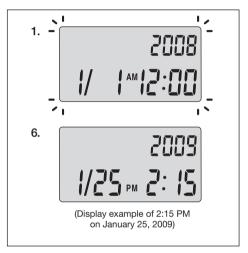
- Use a driver to loosen the screw of the battery lid located at the back of the remote controller by twisting the driver to the direction an arrow points, and remove the battery lid.
- 2. Set 2 AAA batteries (not included in the package) in a correct polarity.
- 3. Close the battery lid, tighten the screw with a driver, and secure the battery lid.
- 4. By using a toothpick or something with a sharp end, press the reset button located at the back (button 16 page 44).
- * After replacing batteries, make sure to press the reset button at all times to prevent malfunction. In case of abnormalities in a display part, press the reset button to recover.



How to set the current time

- When batteries are inserted and the reset button is pressed, the display part will blink with "2008/1/1 AM12:00" displayed.
- 2. Adjust and set the year (2008-2099) with a bright/dark button (button 3 page 44).
- 3. Adjust and set the month with a month button (button 4 page 44).

- 4. Adjust and set the day with a day button (button 5 page 44).
- 5. Adjust and set the time with a time button (button 6 page 5 used to set the hours and minutes). (Continue pressing the button to change the value of minutes. After 60 minutes, the time (hour) advances by an a unit. Its changing speed increases as the button is pressed).
- Press the entry button (button 9 page 44) to confirm the current time. Only the colon (:) of the time will blink, and the clock starts.
- *To reset the current time, continue to press the date/time specification button (button 7 page 44) on the current time display screen. The display part will blink and transfers to a setting mode.



\ PRECAU

PRECAUTIONS ON BATTERY USAGE

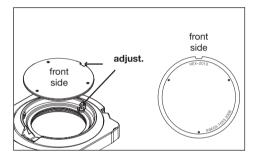
<u>^</u>

Wrong use of batteries may cause heat generation, explosion, or leak. Be aware of the following.

- When replacing batteries, use 2 new batteries of the same kind (AAA batteries), and do not mix an old battery with a new one, or mix batteries of a different kind.
- In case the display on the remote controller becomes dim, or if the remote controller does not work, replace batteries as soon as possible.
- Set batteries correctly, by confirming +- (positive/negative).
- Remove batteries when the product is not used for a long period of time.
- Batteries must not be shorted out, disassembled, heated, or placed into fire
- In case leaked battery liquid gets into yours eyes, wash away with water immediately and consult your doctor. Also wash away with water if it gets on your skin or clothes.

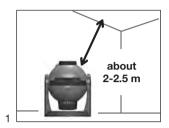
BASIC OPERATION

- Place the main unit on a flat, stable place such as on a flat table. An optimum distance for projection is about 2 to 2.5 m.
- Plug in the AC adapter's power cord, and steadily insert the plug to the power supply plug insert located at the back of the main unit's stand.
- * For your safety, do not turn ON the main power before setting the disk to prevent potential accident caused by strong light.
- Pull out the disk tray by pulling the knob toward you. Check that the logo SEGA TOYS 2008 on disk is not reversed and set the disk tightly to the tray. (Refer to the picture below).

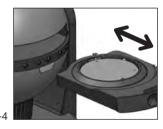


- 4. With the tray kept horizontal to the ground, insert the tray with a disk set steadily to the main unit, and close it.
- *The tray cannot be inserted correctly if it is slanted. Make sure to insert the tray to the main unit with the tray kept horizontal to the ground. Note that the main unit will not activate if the disk tray is not set correctly.
- 5. Remove the lens cap, and turn ON the main power of the main unit's stand. With a beep sound, the power display lamp of the main unit's POWER switch will light green, and a starry sky image will be projected (The light gets brighter gradually and will be at the maximum in about 4 seconds. Note that the remote controller and the main unit's button cannot be operated until then).
- Refer to page 8 and adjust the projection angle, focus, and brightness.
- 7. When finished using, press the remote controller's power button (button 11 page 44). A beep sound will emerge from the main unit, and the power display lamp will become red, meaning that the main unit's power is OFF.

8. If you wish to enjoy the projection again, press the remote controller's power button (button 11 page 5). With a beep sound, the power display lamp of the main unit will light green, and a starry sky image will be projected











HOW TO ADJUST PROJECTION ANGLE, FOCUS, AND BRIGHTNESS

How to adjust projection angle

- 1. Project a starry sky image by referring to the instructions on basic operation (refer to page 46).
- 2. By pressing the projection angle adjustment button located on the main unit, move the main unit to a direction in which the tray faces upward (refer to the picture), and adjust the projection angle. The projection angle can be adjusted in 18 levels, from 0 to 90 degrees, in 5 degrees unit.
- *The main unit cannot be moved to a direction other than shown in the picture. Do not try to move it to the opposite direction by force. It may damage the main unit.
- 3. When the projection angle is decided, release the adjustment button of the main unit.
- * If projected diagonal to the projection surface, the image may expand or be out of focus. Note that this is due to lens characteristic and not a damage.







How to adjust focus

- 1. Project a starry sky image by referring to the instructions on basic operation (refer to page 46).
- Rotate the focus adjustment dial on the top of the main unit, and adjust the focus to the centre of the projected image.
- * Focus may not be perfect since there is a limit. Do not try to rotate the dial by force.
- * Do not look into the lens when adjusting focus. Strong light may damage your eyesight.

How to adjust brightness

Depending on the environment of the projected starry sky image, brightness can be adjusted in 16 levels with a remote controller's bright/dark button (button 3 page 44). Brightness of projection is at the maximum at default. When brightness reaches its maximum or minimum, a beep sound emerges from the main unit.

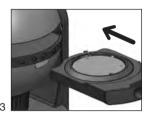


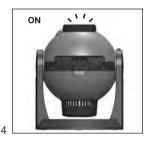
HOW TO EXCHANGE THE DISKS

- 1. Press the remote controller's power button (button 11 at page 44) to turn OFF the power of the main unit
- In the same way as the basic operation (Refer to page 46), pull out the disk tray to take out the disk
- 3. In the same way as the basic operation (Refer to Page 46), set a new disk, and insert the tray steadily.
- 4. Press the remote controller's power button (button 11 at page 44) to project a starry sky image.









PRECAUTIONS ON EXCHANGING DISKS

If you try to exchange the disk during projection and pulled out the disk tray with the main unit turned ON, the power will turn OFF automatically for safety. To prevent accident or damage, make sure to turn OFF the power of the main unit at all times, and operate in a lighted room.

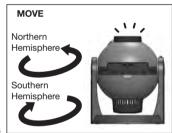
DIURNAL MOTION (ROTATION OF THE STARRY SKY) FUNCTION

How to use the diurnal motion (rotation of the starry sky)

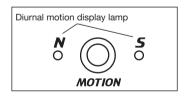
- Project a starry sky image by referring to the instructions on basic operation (refer to page 46)
- 2. Press the diurnal motion button (button 14 page 5) on the remote controller to rotate the projected image counterclockwise (Northern Hemisphere) in a speed of 15 minutes per rotation. The diurnal motion display lamp (yellow) "N" located next to the main unit's MOTION button will turn ON, and the diurnal speed display lamp located next to the main unit's SPEED button will light orange.

- 3. Press the diurnal motion button on the remote controller again to rotate the projected image clockwise (Southern Hemisphere) in a speed of 15 minutes per rotation. The diurnal motion display lamp (green) "S" located next to the main unit's MOTION button will light.
- 4. Press the diurnal motion button on the remote controller again to turn OFF the diurnal motion function. Rotation of the projected image will stop, and diurnal motion display lamps (N and S) will turn off.
- *When the color disk included in the package is projected with this function ON, the starry sky image may deform or become small during the rotation. Note that this is due to specification, and not a damage (refer to "Precautions on "SUPER STAR THEATRE" in page 42).

Though the starry sky image can be rotated, it does not support a diurnal motion function which rotates around the polar star. It is recommended that this function should be turned OFF to project the still image of your favourite location.



2.3

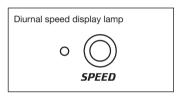




Diurnal (rotation) speed adjustment function

With the diurnal motion function ON, press the remote controller's diurnal speed button (button 13 page 44) while the sky image is rotating. Each time you press the button, the rotation speed changes in 3 levels; about 15 minutes (middle speed), 30 mi nutes (low speed), and 3 minutes (high speed) per rotation in this order. Also, the diurnal speed display lamp located next to the main unit's SPEED button lights orange (15 min.), green (30 min.), or red (3 min.) depending on the rotation speed.

* Press the diurnal action button (button 14 page 44) to change the rotating direction or to stop the rotation of the starry sky image. The diurnal speed adjustment function does not function with the diurnal action function OFF.

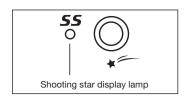


RANDOM SHOOTING STAR AND TIMER FUNCTIONS

Random shooting star function

With this function shooting stars are projected randomly at any time and place.

- 1. Project a starry sky image by referring to the instructions on basic operation (refer to page 44).
- 2. Press the shooting star button on the remote controller (button 15 page 44).
 - The shooting star display lamp (orange) located next to the main unit's shooting star button will light and the shooting star function turns ON. Shooting stars are projected randomly at any time and place.
- 3. Press the shooting star button again to turn OFF the shooting star mode. The shooting star display lamp turns OFF.
 - The shooting star function is activated when the rotation function is not working.



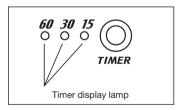
Timer function

A function to turn OFF the main unit's power automatically after a certain period of time.

- 1. Project a starry sky image by referring to the instructions on basic operation (refer to page 46).
- 2. Each time the timer button (button 12 page 44) on the remote controller is pressed, the main unit's power will be set to turn OFF automatically after 15 minutes, 30 minutes, 60 minutes, and timer OFF, in this order. With the timer OFF, the power will be turned OFF automatically after about 3 hours for safety.

When the timer function is ON, the timer display lamp (red) located next to the main unit's TIMER button will light according to the time set; 15, 30, 60 minutes. from right to left in this order.

- *The time set by the timer will be counted after the set data is transferred to the main unit by pressing the timer button.
- * When the remote controller is operated after setting the timer, the set time will reset and the time will be counted from the beginning at this point.



PROJECTION DATE AND TIME SPECIFICATION FUNCTION (MONOCHROME DISKS)

A function to specify the date and time (month, day, and time) of the starry sky image to be projected as desired.

*This function only applies to the monochrome disks. The color disk included in the package does not support this function.

How to set the date and time of projection (to project the image of the current starry sky)

- 1. Project a starry sky image by referring to the instructions on basic operation (refer to page 46).
- 2. With the current time displayed, press the transfer button (button 10 page 44) on the remote controller.
- 3. The starry sky rotates and the image of the current time (month, day, and time (hour) is projected.

How to specify the date and time of projection (Without memorization of the data)

- 1. Press the date and time specification button (button 7 page 44) on the remote controller.
- 2. The display part blinks.
- 3. Press the month (button 4 page 44)/day (button 5 page 44) / time (button 6 page 44) button either up or down to display the data desired.
- The projection does not take into consideration the year, because in a limited time interval the aspect of the starry sky is practically identical
- 4. Select the type of disk (Northern Hemisphere/ Southern Hemisphere) set in the tray with th north/ south set button (button 8 page 44). Default setting is the sky of Northern Hemisphere.
- *The disk of the Southern Hemisphere is currently not available. Default setting is the sky of Northern Hemisphere.
- 5. Press the entry button (button 9 page 44). Only the colon (:) of the time blinks.
- 6. Press the transfer button (button 10 page 44). The starry sky rotates and the image of the date and time specified is projected.
- * When data is transferred to the main unit without memorizing the specified date and time, it automatcally returns to the current time display screen after about 3 minutes, and data will reset.

How to set the date and time of projection (With memorization of the data, up to four dates can be recorded)

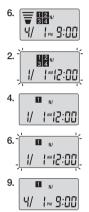
- Press the date and time specification button (button 7 page 44) on the remote controller.
- 2. The display part blinks.
- 3. Press the date and time specification button again.
- 4. The number 1 which appear on the display corresponds to the first memorized date.
- 5. Press the entry button (button 9 page 44).
- 6. The display part blinks.
- Press the month (button 4 page 44) / day (button 5 page 44) / time (button 6 page 44) button up or down to display the desired data.



(Display example of 10:15 PM on January 25, 2009)



(Display example of 9:00 PM on April 1)



(Display example of 9:00 PM on April 1)



- Select the type of disk (Northern Hemisphere/ Southern Hemisphere) set in the tray with the north/south set button (button 8 page 44). Default setting is the sky of Northern Hemisphere.
- Press the entry button (button 9 page 44) to memorize the projection date and time to . Only the colon (:) of the time blinks.
- 10. Press the transfer button (button 10 page 44). The starry sky rotates and the image of the date and time specified is projected.
- 11. As explained above, 2, 3 or 4 (corresponding to the three remaining dates to memorize will blink each time the date and time specification button is pressed. The specified projection date and time can be memorized in the same way as 1.
- * It returns to the current time display screen by pressing the date/time specification button after setting 4.

PRECAUTIONS ON SPECIFYING THE PROJECTION DATE

- * When the backlight of the display on remote controller part is turned OFF an operating instruction cannot be received. Make sure to operate with the backlight ON (Refer to "Precautions on remote controller usage" in Page 44).
- * When the main unit is activated and date and time is specified for the first time, the starry sky image may rotate in the opposite direction before it projects the image of the specified date and time. Note that this is due to specification and not a damage.
- * To return to the current time display screen while the projection date and time is specified, press any of the following buttons located at the bottom of the remote controller; "timer", "diurnal speed", "diurnal motion", or "shooting star".
- * After transferring the date and time specification data to the main unit, note that operations by a remote controller or the main unit's button will not be received until the starry sky image of the specified date and time is projected.

PROBLEM SOLVING (Q & A)

Q The main unit or the remote controller does not function.

- A Make sure the AC adapter is inserted steadily to the socket or the main unit (refer to page 46)
 - Ensure the main power switch of the main unit is not turned OFF (refer to page 43)
 - Make sure the disk or disk tray is correctly set (refer to pages 46, 48)
 - Batteries for the remote controller are not included in the package. Ensure the AAA batteries are set in a correct direction (refer to page 45)
 - Make sure the batteries for the remote controller are not exhausted
 - Operated with the remote controller's transfer part pointed towards the light-receiving part of the main unit (refer to pages 43, 44)
 - Ensure no interfering object is between the remote controller and the main unit
 - When the backlight of the remote controller's display part is turned OFF, the backlight will blink at the first button operation. Note that an operating instruction cannot be received (refer to pages 44, 51)
 - Ensure the main unit operates while specifying projection date and time (refer to page 50)

Q Image of the stars is dim or out of focus.

- A Make sure the focus is adjusted (refer to page 47)
- Make sure the monochrome disk is projected at a place not dark enough (refer to page 42)
- Make sure nothing interrupts the light around the main unit
- Make sure the projection distance is not too far (refer to page 42)
- Target of projection is not black or in other dark colours, or with dents (refer to page 42)
- Make sure the image is not projected diagonal to the projection surface (refer to page 47)

Q The image in the colour disk deforms during rotation.

A • The color disk included in the package is a computer graphic image for enjoying the fantastical view of the stars. The image may deform or become small during the rotation. Note that this is due to specification, and not a damage. Shape and size of the image differ depending on the rotation position of the disk. Rotate the image to the desired position, and stop to enjoy the view. (refer to page 42, 48)

Q The Power of the main unit suddenly turns OFF.

- A If the disk tray is removed while the main unit's power is ON, the power will automatically turn OFF to prevent accidents caused by strong light (refer to page 48)
 - Timer function is not turned ON. If it is ON, the main unit's power will turn OFF automatically in a time set. (refer to page 49)
 - Even with the timer function OFF, the main unit's power will turn OFF automatically after about 3 hours.

Q The starry sky does not rotate, or the rotation speed cannot be changed.

- A Make sure the disk or disk tray is correctly set (refer to page 46, 48)
 - Make sure the diurnal action function is ON (refer to page 48)

Q Abnormality in the remote controller display.

- A Press the reset button on the remote controller (refer to page 44)
 - Make sure the batteries for the remote controller are not exhausted

Q Abnormality in the rotation of the starry sky while the projection date and time is specified.

A • With the date and time specified, the starry sky image may rotate in the opposite direction when the main unit is activated for the first time (refer to page 50)



