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You can read the recommendations in the user guide, the technical guide or the installation guide for NEC PX-60XM5A. You'll find the answers to all your questions on the NEC PX-60XM5A in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

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PlasmaSync Plasma Monitor

*PlasmaSync™ 42XM5
PX-42XM5A*

*PlasmaSync™ 50XM6
PX-50XM6A*

*PlasmaSync™ 60XM5
PX-60XM5A*

User's Manual

User's Manual



Manuel d'utilisation



Manual del Usuario



Manual de Usuário



NEC

NEC Corporation of America



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Manual abstract:

@@ 2. Handle the unit carefully when installing it and do not drop. 3. Set the unit away from heat, excessive dust, and direct sunlight. 4. Protect the inside of the unit from liquids and small metal objects. @@ 6. @@ 7. As is the case with any phosphor-based display (like a CRT monitor, for example) light output will gradually decrease over the life of a Plasma Display Panel. 8.

To avoid sulfurization it is strongly recommended not to place the unit in a dressing room in a public bath or hot spring bath. 9. Do not use in a moving vehicle, as the unit could drop or topple over and cause injuries. 10. Do not place the unit on its side, upside-down or with the screen facing up or down, to avoid combustion or electric shock.

11. To prevent a fire hazard, do not place near an open flame (such as a lighted candle). This symbol warns the user that uninsulated voltage within the unit may have sufficient magnitude to cause electric shock. Therefore, it is dangerous to make any kind of contact with any part inside of this unit. This symbol alerts the user that important literature concerning the operation and maintenance of this unit has been included.

Therefore, it should be read carefully in order to avoid any problems. Use a soft dry cloth to clean the front panel and bezel area. Never use solvents such as alcohol or thinner to clean these surfaces. 2. Clean plasma ventilation areas with a vacuum cleaner with a soft brush nozzle attachment. 3. To ensure proper ventilation, cleaning of the ventilation areas must be carried out monthly. More frequent cleaning may be necessary depending on the environment in which the plasma monitor is installed. Like all phosphor-based display devices and all other gas plasma displays, plasma monitors can be susceptible to image retention under certain circumstances. Certain operating conditions, such as the continuous display of a static image over a prolonged period of time, can result in image retention if proper precautions are not taken.

To protect your investment in this plasma monitor, please adhere to the following guidelines and recommendations for minimizing the occurrence of image retention: The plasma display panel consists of fine picture elements (cells) with more than 99.99 percent active cells. There may be some cells that do not produce light or remain lit. For operating safety and to avoid damage to the unit, read carefully and observe the following instructions. Provide adequate space for ventilation to avoid internal heat buildup. Do not cover rear vents or install the unit in a closed cabinet or shelves. If you install the unit in an enclosure, make sure there is adequate space at the top of the unit to allow hot air to rise and escape. If the monitor becomes too hot, the overheat protector will be activated and the monitor will be turned off. If this happens, turn off the power to the monitor and unplug the power cord. If the room where the monitor is installed is particularly hot, move the monitor to a cooler location, and wait for 60 minutes to cool the monitor.

Do not use this unit's polarized plug with extension cords or outlets unless the prongs can be completely inserted. 3. Do not expose the unit to water or moisture. 4. Avoid damage to the power cord, and do not attempt to modify the power cord.

5. Unplug the power cord during electrical storms or if the unit will not be used over a long period. 6. Do not open the cabinet which has potentially dangerous high voltage components inside. If the unit is damaged in this way the warranty will be void.

Moreover, there is a serious risk of electric shock. The manufacturer is not liable for any bodily harm or damage caused if unqualified persons attempt service or open the back cover. This equipment shall be connected to a MAIN outlet with a protective earth-ground connection. 9. The outlet shall be installed near the equipment and shall be easily accessible. * Always enable and use your computer's screen saver function during use with a computer input source. *

Display a moving image whenever possible. * Change the position of the menu display from time to time. * Always power down the monitor when you are finished using it. If the plasma monitor is in long term use or continuous operation take the following measures to reduce the likelihood of image retention: * Lower the Brightness and Contrast levels as much as possible without impairing image readability.

* Create image content with minimal contrast between light and dark areas, for example white characters on black backgrounds. Use complementary or pastel color whenever possible. * Avoid displaying images with few colors and distinct, sharply defined borders between colors. plasma monitor driving sound The panel of the Plasma monitor is composed of extremely fine pixels and these pixels emit light according to received video signals. This principle may cause you to hear a buzz or electrical hum coming from the Plasma monitor. Also note that the rotation speed of the cooling fan motor increases when the ambient temperature of the Plasma monitor becomes high. You may hear the sound of the motor at that time. Note: The following items are not covered by the warranty. Panel generated sound, examples: Fan motor noise, and electrical circuit humming /glass panel buzzing. Contact your dealer for other recommended procedures that will best suit your particular application needs.

Not for use in a computer room as defined in the Standard for the Protection of Electronic Computer/ Data Processing Equipment ANSI/NFPA 75. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: · Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. This Class B digital apparatus complies with Canadian ICES-003. NOTE: When you use an RGB cable (not supplied), use an RGB cable including the ferrite core (not supplied) on both ends of the cable. If you do not this, this monitor will not conform to mandatory FCC standards. NOTE: When you use the power cable (supplied), use the supplied ferrite cores.

Set the ferrite cores (supplied) on both ends of the power cable (supplied), and then use the bands (supplied) to fasten the ferrite cores (supplied) to the power cable (supplied). If you do not this, this monitor will not conform to mandatory FCC standards.



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WARNING This product equipped with a three-wire grounding (earthed) plug - a plug that has a third (grounding) pin. This plug only fits a grounding-type power outlet. If you are unable to insert the plug into an outlet, contact a licensed electrician to replace the outlet with a properly grounded one. Do not defeat the safety purpose of the grounding plug. Operating Environment Operating environment temperature and humidity: 0 °C to +40 °C (+32 °F to +104 °F); less than 80 %RH (cooling vents not blocked) Do not install this unit in a poorly ventilated area, or in locations exposed to high humidity or direct sunlight (or strong artificial light) EU-wide legislation as implemented in each Member State requires that used electrical and electronic products carrying the mark (left) must be disposed of separately from normal household waste. This includes plasma monitors and their electrical accessories. When you dispose of such products, please follow the guidance of your local authority and/or ask the shop where you purchased the product. After collecting the used products, they are reused and recycled in a proper way.

This effort will help us reduce the wastes as well as the negative impact to the human health and the environment at the minimum level. When disposing of used batteries, please comply with governmental regulations or environmental public instruction's rules that apply in your country/ area. NOTE: When you use a remote cable (not supplied), use the supplied ferrite core. Wind the remote cable (not supplied) around the ferrite core (supplied) once, and then fasten the catch. If you do not this, this monitor will not conform to mandatory FCC standards. When changing batteries, use only conventional non-rechargeable alkaline or manganese batteries (2). risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the institutions. Setting the picture to suit the movie . To turn the unit ON and OFF: .

Removing the sub screen area when there is no input signal detected for the sub picture . En-36 Displaying the entire image during DIGITAL ZOOM operations . To adjust the size or quality of the picture automatically: . En-21 Setting the picture mode according to the brightness of the room . En-21

Reducing noise in the picture .

8 feet) Remote control (1) AAA Batteries (2, Manganese battery for remote control) Manuals (Start up Guide and CD-ROM) Ferrite cores for power cord (2), bands for power cord (2) Ferrite core for remote cable (2) Cable clampers (3), beads bands (3) Wall mount unit . You can attach your optional mounts or stand to the plasma monitor in one of the following two ways: * While it is upright. (See Drawing A) * As it is laid down with the screen face down (See Drawing B). Lay the protective sheet, which was wrapped around the monitor when it was packaged, beneath the screen surface so as not to scratch the screen face. * Do not touch or hold the screen face when carrying the unit. This device cannot be installed on its own.

Be sure to use a stand or original mounting unit. @@Failure to follow correct mounting procedures could result in damage to the equipment or injury to the installer. Install the device in a stable and level environment that is strong enough to support the weight. After installation, take appropriate measures to prevent the plasma from tipping over or falling. Make sure to move or install the device with more than one person(s). To allow heat to disperse, leave space between surrounding objects as shown on the diagram when installing. With built-in matrix display capability, you can create a (2 2, 3 3, 4 4, 5 5, 5 1, 1 1 . The VIDEO1 and RGB1 terminals can be used for either INPUT or OUTPUT. When LOOP OUT is ON, do not connect an OUTPUT signal from another unit as it may damage the other unit due to an extraordinary load. 2. LOOP OUT can not be turned ON while signals are input to the RGB1 terminal.

3. LOOP OUT can be turned ON while signals are input to the RGB1 terminal if the POWER is switched ON. information . To loop signals out to another plasma display, set the LOOP OUT to ON. To create a video wall, set the VIDEO WALL menu items properly. If the image quality is poor, do not use the monitor's out terminal. Use a distribution amplifier (any commercially available distribution amplifier) to connect the split signals to the respective monitor INPUT terminals. Being used as a video wall function, maximally 4-screen is rough-standard with lower than 1024 768, 60 Hz signal. When looping from plasma to plasma, a 1 m to 2 m (3. Using the cable clampers and beads bands provided with the plasma display; Bundle the signal and audio cables at the back of the unit to connect to the display. 42XM5 Back of the unit Back of the unit Back of the unit To attach Insert q into a mounting hole, then snap w into the back of q to fix the clasper.

Clampers are designed to be difficult to undo once in place. Bunch separated cables together and secure them with the provided beads bands. Do not allow excessive stress to be placed on the ends of cables. In some cases the clasper may have deteriorated over time and may get damaged when removed. Contact your store to purchase this button to show a couple of pictures in the side-by-side mode.

! 6 PICTURE IN PICTURE Press this button to show a couple of pictures in the picture-in-picture mode. 8 SELECT/FREEZE Press this button to select the active picture in a split screen mode. When the PIC FREEZE function is operating, this button can be used to display still images on the sub screen. Press this button in video mode and the Auto Adjust switches to ZOOM mode automatically when a letter box image is displayed. @0 ID SELECT Set the ID number in the remote control.

The remote control can then be used only for a display with the same ID number. When several displays are used together they can be controlled individually.

@1 CLEAR/SEAMLESS SW Clears the number set by the ID SELECT button. When the SEAMLESS SW function is operating, this button can be used to switch the input source quickly. @2 Remote control signal transmitter Transmits the remote control signals. @3 Remote Jack Insert the plug of the remote cable (The 1/8 Stereo Mini cable) here when using the supplied remote control in the wired condition. To turn the unit ON and OFF: 1. Plug the power cord into an active AC power outlet. The monitor's POWER/STANDBY indicator will light up (green) when the unit is on. The monitor's POWER/STANDBY indicator turns red and the standby mode is set (only when turning off the unit with the remote control).

To set the off timer: The off timer can be set to turn the power off after 30, 60, 90 or 120 minutes. The timer starts when the menu turns off. Once the off timer has been set, press the OFF TIMER button once. 2. The remaining time is displayed, then turns off after a few seconds. 3. When five minutes remain the remaining time appears until it reaches zero. If the button is not pressed for approximately three seconds, the menu turns off.



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) (A press of the ZOOM- button will reduce the picture and return it to its original size. To change the picture position: Select the position with the LM buttons.

To adjust the size or quality of the picture automatically: Press the AUTO ADJUST button. information AUTO ADJUST ON setting When RGB (still picture) input is selected: Fine Picture , Picture ADJ , Position , and Contrast will be adjusted automatically. When RGB (motion picture), VIDEO, or Y/Pb/Pr (component) input is selected: The screen size switches to ZOOM mode automatically when a letter box image is displayed. Note: After the power is turned off with the off timer . a slight current is still supplied to the monitor.

When you are leaving the room or do not plan to use the system for a long period of time, turn off the power to the monitor. With this function, you can select one of seven screen sizes. Within 3 seconds . Original image Information is lost on both sides. Black bands do not appear at the top and bottom but information is lost on the left and right margins.

This feature is available when the input signal is video, component (480I, 480P, 576I, 576P, 720P, 1080I) or RGB (525P or 625P signal from a scan converter). * If black bands appear on the top and bottom in the full size screen, select the 2. 35:1 size screen to fill the screen and avoid image retention. 35:1 When displaying enhanced split screen: NORMAL FULL NORMAL size screen (4:3) * The picture has the same size as video pictures with a 4 : 3 aspect ratio. * This feature is available when the input signal is video, component (480I, 480P, 576I, 576P) or RGB (525P or 625P signal from a scan converter). In order to restore the entire image, select UNDERSCAN. * Images compressed in the horizontal direction ("squeezed images") are expanded in the horizontal direction and displayed on the entire screen with correct linearity. The picture is expanded in the horizontal and vertical directions at different ratios. * Use this for watching normal video programs (4:3) with a wide screen. * Picture noise or black border may appear near the edge of screen depending on the connected component.

* The continuous display in this screen size over a prolonged period of time may result in image retention. Note: Do not allow 4:3 content to be displayed for extended periods of time without using gray bars. * Use this for theater size (wide) movies, etc. Switch to the wide screen mode to expand the 4 : 3 image to fill the entire screen. Within 3 seconds . When displaying enhanced split screen: NORMAL FULL NORMAL size screen (4:3 or SXGA 5:4) When wide signals are input. TRUE The picture has the same size as the normal computer image. FULL size screen The image is true resolution. When wide signals are input.

When "PICTURE SIZE" is set to "OFF" * This cannot be set in some models.

"TRUE" size will not be displayed in such cases. "PICTURE SIZE" setting When the setting of "PICTURE SIZE" is OFF, the size of RGB-input pictures will be TRUE in place of NORMAL. When 852 (848) dot 480 line wide VGA* signals with a vertical frequency of 60 Hz and horizontal frequency of 31. Note: Do not allow 4:3 content to be displayed for extended periods of time without using gray bars. * There may be some RGB-input signals that may not be displayed as not all signals are supported.

1. Press the button to select a screen mode from among single mode, side-by-side, and picture-in-picture. To swap the picture on the right and the left, press the cursor button. Note: Picture A and B on the above screen are not always of the same height. In the table below, " " means Yes, " " means No.

To make the desired picture active, press the SELECT/FREEZE button. Split screen operations may not function depending on the frequency of the RGB signals. Press the SELECT/FREEZE button to make the desired picture active. Each press of the button changes the selection of the input signal. The INPUT SELECT button on the monitor can also be used to change the selection. zooming in on a specific input 1. Press the SELECT/FREEZE button to make the desired picture active. Press the SELECT/FREEZE button to make the desired picture active. Note: During enhanced split screen, some functions of OSM controls are not available. To make the desired picture active, press the SELECT/FREEZE button.

The OSM window is displayed with respect to the screen as shown on the diagram. The following describes how to use the menus and the selected items. * The actual screen may be different from the ones in this manual. Repeat steps 2 5 to adjust an additional item, or press the EXIT button on the remote control to return to the main menu. * When adjusting using the bar at the bottom of the screen, press the or button within 5 seconds. :Menu items in a ruled box are available when the ADVANCED OSM is set to ON. Note that this also restores other settings to the factory defaults. Adjusting the picture The contrast, brightness, sharpness, color and tint can be adjusted as desired. Reducing noise in the picture Use these settings if the picture has noise due to poor reception or when playing video tapes on which the picture quality is poor. When trying to enter the PICTURE submenu, make sure PICTURE MODE is not set to DEFAULT.

Adjusting the computer image Only the contrast and brightness can be adjusted when a computer signal is connected. Types of noise reduction There are three types of noise reduction. Each has a different level of noise reduction. The effect becomes stronger as the number increases (in the order NR-1 NR-2 NR-3). Setting the picture mode according to the brightness of the room There are four picture modes that can be used effectively according to the environment in which you are viewing the display.

1, 2: Set this mode when watching video in a dark room. This mode provides darker, finer pictures, like the screen in movie theaters. NORMAL: Set this mode when watching video in a bright room. bRIGHT: This mode provides brighter pictures than NORMAL. This mode provides dynamic pictures with distinct differences between light and dark sections.

DEFAULT: Use this to reset the picture to the factory default settings. Adjusting the color to the desired level Use this procedure to adjust the white balance for each color temperature to achieve the desired color quality. Making the Low Tone adjustments You can select the tone reproduction from 2 modes. This function is effective especially for dark images. Information Adjusting the white balance GAIN R/G/B: White balance adjustment for white level. Use and buttons to select "ON", then press the MENU/ENTER button. Adjusting the colors Use this procedure to adjust hue and color density for red, green, blue, yellow, magenta and cyan without changing the white point. You can accentuate the green color of trees, the blue of the sky, etc. Information GAMMA settings The picture becomes darker as the number increases (in the sequence of 1, 2, 3, 4).



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Adjusting the treble, bass and left/right balance and audio input select The treble, bass and left/right balance can be adjusted to suit your tastes.

Information Audio settings menu BASS: Controls the level of low frequency sound. Information AUDIO INPUT A single audio input cannot be selected as the audio channel for more than one input terminal. Adjusting the Position, Size, Fine Picture, Picture Adj and Underscan The position of the image can be adjusted and flickering of the image can be corrected. When Auto Picture is off, the Fine Picture and the Picture ADJ. Items are displayed so that you can adjust them. And Fine Picture features are available only when the "Auto Picture" is off. * The AUTO PICTURE, FINE PICTURE and PICTURE ADJ. Are available only for RGB signals. But, these features are not available for moving pictures on VIDEO, DVD/HD or RGB. The position can be set between 1 to 6.

Checking the signal being transmitted to RGB1 terminal Use this to confirm the signal being transmitted to the RGB1 terminal. When the unit is installed vertically set the OSM ANGLE at "V". Setting a computer image to the correct RGB select screen With the computer image, select the RGB Select mode for a moving image such as (video) mode, wide mode or digital broadcast. * Some menu items including LONG LIFE mode will not be displayed with "V", but can be performed by setting with "H" (See pages 19 and 20 for the menu items that can be displayed with "V"). OSM ORBITER settings ON: The position of the menu will be shifted by eight dots each time OSM is displayed.

Setting high definition images to the suitable screen size Use this procedure to set whether the number of vertical lines of the input high definition image is 1035 or 1080. Information HD SELECT modes These 3 modes are not displayed in correct image automatically. When the "SETTING NOW" screen disappears, then all the settings are restored to the default values. Setting the Input Skip When this is ON, signals which are not present will be skipped over and only pictures whose signals are being transmitted will be displayed. This setting is valid only for the INPUT SELECT button on the unit.

Setting the power management for computer images This energy-saving (power management) function automatically reduces the monitor's power consumption if no operation is performed for a certain amount of time. Setting the picture to suit the movie The film image is automatically discriminated and projected in an image mode suited to the picture. Information Power management function * The power management function automatically reduces the monitor's power consumption if the computer's keyboard or mouse is not operated for a certain amount of time. This function can be used when using the monitor with a computer. * If the computer's power is not turned on or if the computer and selector tuner are not properly connected, the system is set to the off state. * For instructions on using the computer's power management function, refer to the computer's operating instructions. Power management settings ON: In this mode the power management function is turned on. OFF: In this mode the power management function is turned off. Power management function and POWER/STANDBY indicator The POWER/STANDBY indicator indicates the status of the power management function. Reducing image retention The brightness of the screen, the position of the picture, positive/negative mode and screen wiper are adjusted to reduce image retention.

Synchronizing signals are present from the computer. horizontal and/or Operate the keyboard or vertical synchronizing mouse. The picture signals are not sent reappears. Information PLE settings AUTO: The brightness of the screen is adjusted automatically to suit the picture quality. LOCK1, 2, 3: Sets maximum brightness. The brightness level decreases in the order of LOCK 1, 2, 3. ORBITER Use this to set the picture shift. @@ This is the default setting when RGB is input. @@@@ Set to "OFF" when these signals are not used. @@@@ @@@@ @@@@ oFF: Inverse mode does not function.

WHITE: The entire screen turns white. @@ setting the time for INVERSE/WHITE Set a time duration. @@V-LINE: Moves from 1 line to 20 lines in the vertical direction. When the WORKING TIME is set to "ON" the mode will stay on. @@@@ @@@@ Set the hours of the working time to 0H and the minutes to 0M.

@@@@ @@@@ When the WORKING TIME is set to "ON" the mode will stay on. The speed decreases as the number increases. @@@@ to select "ON" for the "WORKING TIME". Set the hours of the working time to 0H and the minutes to 0M. The level can be adjusted from 0 to 15.

@@@@ @@@@ Setting the picture size for RGB input signals Use this procedure to switch the setting to "ON" or "OFF". Change "HIGH" into "LOW" if the black level appears gray. Setting the Protocol set Use this setting when connecting a device which uses special protocol for RS-232C communication. Using the timer This function sets the day of the week and time. You can also set the program timer which turns on or off the power at the day of the week, time and the input mode you want, or repeat timer which displays two input modes alternately. A closed caption signal may not be decoded in the following signature;

1. When using closed captioned channel or the text mode, the text screen always appears. When there is no signal, however, the text screen will not display text characters. PRESENT TIME This sets the day of the week and present time. * If you press the EXIT button instead of the MENU/ENTER button, the settings can not be made.

PROGRAM TIMER This sets the day and time at which the power will be switched ON/OFF as well as the input mode. Example 1: Setting so that the power will be switched on at 8:30 A. Use the LM and Each mode switches each time the ZOOM / button is pressed. Special characters in the PROGRAM TIMER screen When the setting item includes gray indication, it does not function under the timer's setting. Example 2: Setting so that the power will be switched on at 8:00 A., then switched off at 11:00 A. An asterisk "*" in the DAY field An asterisk "*" means "every" or "everyday". For example, "*FRI" means "every Friday". If you enter "*" only, it means "everyday". A hyphen "-" in the ON field or OFF field You have to set at least the ON field or OFF field to activate the program timer.

Field A hyphen "-" in the INPUT field means the last mode. Field, the INPUT field is set to "-". to set MULTI INPUT · Set the INPUT field to "MULTI", then press the MENU/ENTER button. Use the L and M buttons to select "MULTI MODE", and buttons to choose from then use the "SINGLE", "SIDE BY SIDE1~3" and "PICTURE IN PICTURE (BOTTOM LEFT-TOP LEFT)".



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Use the L and M buttons to select "MAIN"/ "SUB" and "LEFT"/"RIGHT", then use the and buttons to choose from "VIDEO1~3", "DVD1~2" and "RGB1~3".
ON (hour, minutes): Set the time at which the power will be turned on in the 24-hour format. OFF (hour, minutes): Set the time at which the power will be turned off in the 24-hour format. INPUT: Set the input mode that will be displayed when the power is turned on from "VIDEO1~3", "DVD1~2", "RGB1~3" and "MULTI". FUNC. : Set the function that will be activated after the power is turned on from "ORB.

1~3" cannot be selected when INPUT is set. To reset the program Align the cursor with the DAY field that you wish to reset, then press the CLEAR/SEAMLESS SW button. To reset the data Align the cursor with the field (ON/OFF/INPUT/ FUNC.) that you wish to reset, then press the CLEAR/SEAMLESS SW button. Use the and buttons to choose from "SINGLE", "MULTI" and "VIDEO-W", then adjust the items. However, only one of these works depending on the settings of AUTO ID and DIVIDER. Use the L and M buttons to select the item, then press the and buttons to set. Setting the power on mode This function sets the input mode and the sound volume at the time the power is switched on. Information REPEAT TIMER function * The two repeat timers run consecutively, i. * This becomes effective when the on-screen menu goes out.

Follow the procedure used for PROGRAM TIMER. 0 to 42: The level of sound volume. Enabling/disabling the front panel controls This function enables/disables the front panel controls. 1 can be used to control all the displays simultaneously. * Even when the CONTROL LOCK is set, the POWER switch will not be locked. * This becomes effective when the on-screen menu goes out. Press and hold the POWER ON button, and release the button when the indication saying that the code is set is displayed. Or, press and hold the POWER STANDBY button, and release the button when the power is turned off. ID number setting When using more than one of these displays, this function sets ID numbers so that operation of the remote control does not cause multiple monitors to operate at the same time. Loop Out setting When this feature is set to ON, the received signal will be looped out.

When the ID NUMBER have been set You can also set ID NUMBER for each remote control to operate the plasma display individually. Information LOOP OUT settings ON: The received signal will be looped out via RGB1 terminal or VIDEO1 terminal. OFF: The received signal will not loop out. * Even if LOOP OUT is ON, signals won't be sent out if POWER is being turned off. If the RGB1 signal is present at the time the power switched on.

Note: A contingency method of shutting off the electric power should be used in cases of emergency during video wall setup. Information DIVIDER settings OFF, 1: 1 Screen (Matrix display function does not work) 2 2: 4 Screens 3 3: 9 Screens 4 4: 16 Screens 5 5: 25 Screens 5 1: 5 Screens horizontally 1 5: 5 Screens vertically * When you select 2x2, 3x3, 4x4, 5x5, 5x1, 1x5, set the VIDEO WALL POSITION. AUTO ID This feature automatically sets the ID numbers of multiple displays connected to each other. This can be set only when a 2 2, 3 3, 1 5 or 5 1 is selected. Note: To use this function, you have to connect the displays with the remote cable (not supplied).

IMAGE ADJUST The position of the image can be adjusted and flickering of the image can be corrected. * From the second monitor onward, neither the POWER button on the unit nor the POWER ON button on the remote control works. However, by pressing and holding the POWER ON button for more than 3 seconds, the monitor will be turned on. oFF: Turns on the main power of all displays at the same time. (Only for 4 4 and 5 5 video wall modes) MODE1: Turns on the main power of each display delayed. MODE2: Turns on the main power of each display more delayed. oFF: Turns on the main power of all displays at the same time. Note: To use this function, you have to connect the displays with the remote cable (not supplied). PLE LINK Use this function to set a uniform brightness for each display. Turn on the AUTO ID and set the DIVIDER (at 1, 2 2, 3 3, 1 5 or 5 1) before the following operations.

Turn on the AUTO ID before the following operations. This can be set only when a 1, 2 2, 3 3, 1 5 or 5 1 video wall is selected. oFF: Sets the individual screen brightness for each screen in a video wall. * When this function is set "ON", connect your plasma displays with the remote cable (optional) in the order of the position numbers for the 2 2 video wall. see the drawing below. * If there are changes in the DIVIDER or POSITION, the PLE LINK will automatically turn OFF. ON DELAY settings (Video wall modes other than 4 4 and 5 5) ON: Turns on the main power of each display after a delay time. * Once this function has been set to "ON", the POWER ON/OFF button on the remote control does not function except for the No. 1 monitor will turn on and the others will be turned on one by one automatically. * With the 3 3, 1 5 or 5 1 video wall, connect the final display to the first display the same way as with 2 2 video wall.

Note: * The remote control can be operated unless the IR REMOTE is set to "OFF". * To use this function, you have to connect the displays with the remote cable (not supplied). Removing the sub screen area when there is no input signal detected for the sub picture This function automatically removes the black frame of the sub screen when there is no sub screen input signal. This feature is available only when the picture-in-picture mode is selected. PICTURE Function * Loss of the input signal means a condition in which the video signal and the sync signal are not present.

* Under conditions in which the sub screen has disappeared, the ZOOM NAV, PIC FREEZE, and SEAMLESS SW functions will not work. P DETECT setting AUTO: Black frame with no signal input disappears 3 seconds after the input signal is lost. Displaying the entire image during DIGITAL ZOOM operations Use this function to display the entire image within the sub screen together with an enlarged image on the main screen. Information ZOOM NAV Function * This feature does not function during multi screen mode. * This feature does not function while PIC FREEZE is operating.

* Providing a 2-screen display will cancel this function. ZOOM NAV settings OFF: Will not show the entire image on the sub screen. Information PIC FREEZE Function * This feature does not function during split screen mode. * Digital zoom is not available while this function is operating. * A further press of the SELECT/FREEZE button while this function is operating will cancel this function. Switching the input source quickly This feature enables quick input selection. After setting ON, press the CLEAR/SEAMLESS SW button for quick switching between the two selected input signals.



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*P DETECT setting AUTO: Black frame with no signal input disappears 3 seconds after the input signal is lost. * This feature will not function during split screen mode. * When SEAMLESS SW is first turned on, or when signals being transmitted are changed, there may be a slight delay due to signal analysis.*

Setting the menu mode This allows you to access the complete menu. when P. ON DELAY or PLE LINK is ON, this won't be turned OFF. Setting the language for the menus The menu display can be set to one of eight languages. Set to the color system used in your current country. 43 NTSC, PAL60: This format is used for videos in countries using PAL and SECAM video signals. Checking the frequencies, polarities of input signals, and resolution Use this function to check the frequencies and polarities of the signals currently being input from a computer, etc. These specifications cover the communications control of the plasma monitor by external equipment. Signal (Analog) Red Green or sync-on-green Blue No connection Ground Red ground Green ground Blue ground No connection Sync signal ground No connection Bi-directional DATA (SDA) Horizontal sync or Composite sync Vertical sync Data clock The unit is equipped with a type of connector commonly used for digital. (This cannot be used for an analog input.

) (TMDS can be used for one link only. Plasma monitor REMOTE IN Following is the connection example of STB (Set-top Box) using the REMOTE IN/OUT connectors of the plasma monitor. Consult your dealer about the actual connection and operation. If the picture quality is poor or there is some other problem, check the adjustments, operations, etc. Are the image and sound normal? If there are no abnormalities in the image and sound, the noise is caused by the cabinet reacting to changes in temperature.

This will not affect performance. Leave some space between the display and the the side of the display? Is the monitor's power cord plugged into a power outlet? Replace both batteries with new ones. Set an ID number with the ID SELECT button, or set the ID number to ALL. Plug the monitor's power cord into a power outlet. Press the power button on the monitor to turn on the power.

Replace both batteries with new ones. Set an ID number with the ID SELECT button, or set the ID number to ALL. Eliminate the light by closing curtains, pointing the light in a different direction, etc. Replace both batteries with new ones. Plug the monitor's power cord into a power outlet. Be sure all connections are secure. Monitor's power does not turn on when the remote control's power button is pressed. Monitor does not operate when the remote control's buttons are pressed. The front panel buttons of the main unit do not function. No sound or picture is produced.

Picture appears but no sound is produced. Poor picture with VIDEO signal input. Poor picture with RGB signal input. Tint is poor or colors are weak. Part of picture is cut off or picture is not centered. Image is too large or too small. Is the remote control pointed at the monitor, or is there an obstacle between the remote control and the monitor? Is direct sunlight or strong artificial light shining on the monitor's remote control sensor? The front panel buttons do not function during Control Lock. Is the monitor's power cord plugged into a power outlet? Is the power management function in the standby or off mode? Horizontal and / or vertical sync signal is not present when the Intelligent Power Manager control is on. POWER/STANDBY indicator is blinking in . The temperature inside the main unit has become red. Promptly switch off the power of the main unit and wait until the internal temperature drops.

*Promptly switch off the power of the main unit. *1 Overheat protector If the monitor becomes too hot, the overheat protector will be activated and the monitor will be turned off. If this happens, turn off the power to the monitor and unplug the power cord. If the room where the monitor is installed is particularly hot, move the monitor to a cooler location and wait for the monitor to cool for 60 minutes. if the problem persists , contact your dealer.*

**2 In the following case, power off the monitor immediately and contact your dealer or authorized Service Center. The monitor turns off 5 seconds after powering on and then the POWER/STANDBY indicator blinks. It indicates that the power supply circuit, plasma display panel, temperature sensor, or one or more fans have been damaged. When the screen mode is NORMAL, each signal is converted to a 768 dots 768 lines signal. (Except for *3) · When the screen mode is FULL, each signal is converted to a 1024 dots 768 lines signal.*

**1 Only when using a graphic accelerator board that is capable of displaying 852 480. *2 The picture is displayed in the original resolution. The picture will be compressed for other signals. *3 Aspect ratio is 5:4. This signal is converted to a 720 dots 768 lines signal. *4 Normally the RGB select mode suite for the input signals is set automatically. If the picture is not displayed properly, set the RGB mode prepared for the input signals listed in the table above. *5 To connect the monitor to Macintosh computer, use the monitor adapter (D-Sub 15-pin) to your computer's video port. While the input signals comply with the resolution listed in the table above, you may have to adjust the position and size of the picture or the fine picture because of errors in synchronization of your computer. With digital input some signals are not accepted.*

*The sync may be disturbed when a nonstandard signal other than the aforementioned is input. If you are connecting a composite sync signal, use the HD terminal. If you are unable to view material via the DVI input, this does not necessarily mean the PDP is not functioning properly. With the implementation of HDCP, there may be cases in which certain content is protected with HDCP and might not be displayed due to the decision/intention of the HDCP community (Digital Content Protection, LLC). When the screen mode is NORMAL, each signal is converted to a 1024 dots 768 lines signal. (Except for *2 , 3) · When the screen mode is TRUE, the picture is displayed in the original resolution. When the screen mode is FULL, each signal is converted to a 1365 dots 768 lines signal. *1 Only when using a graphic accelerator board that is capable of displaying 852 480. This signal is converted to a 960 dots 768 lines signal. *4 Normally the RGB select mode suite for the input signals is set automatically.*

*If the picture is not displayed properly, set the RGB mode prepared for the input signals listed in the table above. *5 To connect the monitor to Macintosh computer, use the monitor adapter (D-Sub 15-pin) to your computer's video port. While the input signals comply with the resolution listed in the table above, you may have to adjust the position and size of the picture or the fine picture because of errors in synchronization of your computer.*



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When a 1280 dots 1024 lines signal or 1600 dots 1200 lines signal is input to the monitor, the picture will be compressed. With digital input some signals are not accepted.

The sync may be disturbed when a nonstandard signal other than the aforementioned is input. If you are connecting a composite sync signal, use the HD terminal. If you are unable to view material via the DVI input, this does not necessarily mean the PDP is not functioning properly. With the implementation of HDCP, there may be cases in which certain content is protected with HDCP and might not be displayed due to the decision/intention of the HDCP community (Digital Content Protection, LLC). Input Terminals (VIDEO1 and RGB1 can also be used as OUTPUT terminals) RGB Visual 1 (Analog) mini D-sub 15-pin 1 Visual 2 (Analog) BNC (R, G, B, HD, DV) 1*2 Visual 3 (Digital) DVI-D 24-pin 1*3 Video Visual 1 BNC 1 Visual 2 RCA-pin 1 Visual 3 S-Video: DIN 4-pin 1 DVD/HD Visual 1 RCA-pin (Y, Cb/Pb, Cr/Pr) 1*1 Visual 2 BNC (Y, Cb/Pb, Cr/Pr) 1*1, *2 Visual 3 DVI-D 24-pin 1*3 Audio Stereo RCA 3(Selectable) External Control D-sub 9-pin 1(RS-232C) Remote In Mini jack 1 Remote Out Mini jack 1 Sound output 8 W+8 W at 6 ohm Power Supply AC100 V to 240 V 50 Hz/60 Hz Current Rating 4.

1 lbs / 30 kg (without stand) Environmental Considerations Operating Temperature 0 °C to 40 °C / 32 °F to 104 °F Humidity 20 % to 80 % (no condensation) Storage Temperature -10 °C to 50 °C / 14 °F to 122 °F Humidity 10 % to 90 % (no condensation) Other Features Motion compensated 3D Scan Converter (NTSC, PAL, 480I, 576I, 525I, 625I, 1035I, 1080I), 2-3 pull down Converter (NTSC, 480I, 525I, 1035I, 1080I (60 Hz)), 2-2 pull down Converter (PAL, 576I, 625I, NTSC, 480I, 525I), Digital Zooming (100 % to 900 % Selectable), Video Wall 4-25 multi screens, Self Diagnosis via RS232C, Long Life Mode (PEAK BRIGHT, ORBITER, INVERSE, WHITE, SCREEN WIPER, SOFT FOCUS, etc.), Control Lock (Except power SW), Input Skip, Color Tune, Programmable Timer, Loop Throughout Interface, Plug and play (DDC1, DDC2b, RGB3: DDC2b only), Enhanced Split Screen, Protocol Set, etc. Accessories Power cord (1), Remote control (1), AAA batteries (2), Manuals (Start up Guide and CD-ROM), Ferrite cores for power cord (2), bands for power code (2), Cable clampers (3), beads bands (3), Ferrite core for remote cable (2). 60950-1-03, FCC class B, ICES-003 class B The features and specifications may be subject to change without notice. 1920 1080P @ 50 Hz Note: In some cases a signal on the plasma monitor may not be displayed properly. The problem may be an inconsistency with standards from the source equipment (DVD, Set-top box, etc.). If you do experience such a problem please contact NEC Corporation of America and also the manufacturer of the source equipment. Input Terminals (VIDEO1 and RGB1 can also be used as OUTPUT terminals) RGB Visual 1 (Analog) mini D-sub 15-pin 1 Visual 2 (Analog) BNC (R, G, B, HD, VD) 1*2 Visual 3 (Digital) DVI-D 24-pin 1*3 Video Visual 1 BNC 1 Visual 2 RCA-pin 1 Visual 3 S-Video: DIN 4-pin 1 DVD/HD Visual 1 RCA-pin (Y, Cb/Pb, Cr/Pr) 1*1 Visual 2 BNC (Y, Cb/Pb, Cr/Pr) 1*1, *2 Visual 3 DVI-D 24-pin 1*3 Audio Stereo RCA 3 (Selectable) External Control D-sub 9-pin 1 (RS-232C) Remote In Mini jack 1 Remote Out Mini jack 1 Sound output 9 W+9 W at 6 ohm Power Supply AC100 V to 240 V 50 Hz/60 Hz Current Rating 5. 5 kg (without stand) Environmental Considerations Operating Temperature 0 °C to 40 °C / 32 °F to 104 °F Humidity 20 % to 80 % (no condensation) Storage Temperature -10 °C to 50 °C / 14 °F to 122 °F Humidity 10 % to 90 % (no condensation) Other Features Motion compensated 3D Scan Converter (NTSC, PAL, 480I, 576I, 525I, 625I, 1035I, 1080I), 2-3 pull down Converter (NTSC, 480I, 525I, 1035I, 1080I (60 Hz)), 2-2 pull down Converter (PAL, 576I, 625I, NTSC, 480I, 525I), Digital Zooming (100 % to 900 % Selectable), Video Wall 4-25 multi screens, Self Diagnosis via RS232C, Long Life Mode (PEAK BRIGHT, ORBITER, INVERSE, WHITE, SCREEN WIPER, SOFT FOCUS, etc.

), Control Lock (Except power SW), Input Skip, Color Tune, Programmable Timer, Loop Throughout Interface, Plug and play (DDC1, DDC2b, RGB3: DDC2b only), Enhanced Split Screen, Protocol Set, etc. Accessories Power cord (1), Remote control (1), AAA batteries (2), Manuals (Start up Guide and CD-ROM), Ferrite cores for power cord (2), bands for power code (2), Cable clampers (3), beads bands (3), Ferrite core for remote cable (2). 60950-1-03, FCC class B, ICES-003 class B The features and specifications may be subject to change without notice. 1920 1080P @ 50 Hz Note: In some cases a signal on the plasma monitor may not be displayed properly. The problem may be an inconsistency with standards from the source equipment (DVD, Set-top box, etc.). If you do experience such a problem please contact NEC Corporation of America and also the manufacturer of the source equipment. Input Terminals (VIDEO1 and RGB1 can also be used as OUTPUT terminals) RGB Visual 1 (Analog) mini D-sub 15-pin 1 Visual 2 (Analog) BNC (R, G, B, HD, VD) 1*2 Visual 3 (Digital) DVI-D 24-pin 1*3 Video Visual 1 BNC 1 Visual 2 RCA-pin 1 Visual 3 S-Video: DIN 4-pin 1 DVD/HD Visual 1 RCA-pin (Y, Cb/Pb, Cr/Pr) 1*1 Visual 2 BNC (Y, Cb/Pb, Cr/Pr) 1*1, *2 Visual 3 DVI-D 24-pin 1*3 Audio Stereo RCA 3 (Selectable) External Control D-sub 9-pin 1 (RS-232C) Remote In Mini jack 1 Remote Out Mini jack 1 Sound output 9 W+9 W at 6 ohm Power Supply AC100 V to 240 V 50 Hz/60 Hz Current Rating 7. 5 kg (without stand) Environmental Considerations Operating Temperature 0 °C to 40 °C / 32 °F to 104 °F Humidity 20 % to 80 % (no condensation) Storage Temperature -10 °C to 50 °C / 14 °F to 122 °F Humidity 10 % to 90 % (no condensation) Other Features Motion compensated 3D Scan Converter (NTSC, PAL, 480I, 576I, 525I, 625I, 1035I, 1080I), 2-3 pull down Converter (NTSC, 480I, 525I, 1035I, 1080I (60 Hz)), 2-2 pull down Converter (PAL, 576I, 625I, NTSC, 480I, 525I), Digital Zooming (100 % to 900 % Selectable), Video Wall 4-25 multi screens, Self Diagnosis via RS232C, Long Life Mode (PEAK BRIGHT, ORBITER, INVERSE, WHITE, SCREEN WIPER, SOFT FOCUS, etc.), Control Lock (Except power SW), Input Skip, Color Tune, Programmable Timer, Loop Throughout Interface, Plug and play (DDC1, DDC2b, RGB3: DDC2b only), Enhanced Split Screen, Protocol Set, etc. Accessories Power cord (1), Remote control (1), AAA batteries (2), Manuals (Start up Guide and CD-ROM), Ferrite cores for power cord (2), bands for power code (2), Cable clampers (3), beads bands (3), Ferrite core for remote cable (2). 60950-1-03, FCC class B, ICES-003 class B The features and specifications may be subject to change without notice. 1920 1080P @ 50 Hz Note: In some cases a signal on the plasma monitor may not be displayed properly. The problem may be an inconsistency with standards from the source equipment (DVD, Set-top box, etc.



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If you do experience such a problem please contact NEC Corporation of America and also the manufacturer of the source equipment. NEC Corporation of America warrants this product to be free from defects in material and workmanship under the following terms and, subject to the conditions set forth below, agrees to repair or replace (at NEC Corporation of America' sole option) any part of the enclosed unit which proves defective. Replacement parts or products may be new or refurbished and will meet specifications of the original parts or products. **HOW LONG IS THE WARRANTY?** Parts and labor are warranted for (1) one year from the date of the first customer purchase. **WHO IS PROTECTED?** This warranty may be enforced only by the first purchaser.

WHAT IS COVERED AND WHAT IS NOT COVERED Except as specified below, this warranty covers all defects in material or workmanship in this product. The following are not covered by the warranty: 1. Any product which is not distributed in the U. Or Canada by NEC Corporation of America or which is not purchased in the U. Any product of which the serial number has been defaced, modified or removed. Accident, misuse, abuse, neglect, fire, water, lightning or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product. Any shipment of the product (claims must be presented to the carrier). Any other cause which does not relate to a product defect. Cartons, carrying cases, batteries, external cabinets, magnetic tapes, or any accessories used in connection with the product. To obtain service on your product, consult the dealer from whom you purchased the product.

2. @@@@. @@@@ This warranty is in lieu of all other warranties expressed or implied, including, but not limited to, the implied warranties of merchantability or fitness for a particular purpose. **EXCLUSION OF DAMAGES** NEC Corporation of America' liability for any defective product is limited to the repair or replacement of the product at our option. Damage to other property caused by any defects in this product, damages based upon inconvenience, loss of use of the product, loss of time, commercial loss; or 2. Any other damages whether incidental, consequential or otherwise. Some states do not allow limitation on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. **HOW STATE LAW RELATES TO THE WARRANTY** This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. **WHAT WE WILL PAY FOR AND WHAT WE WILL NOT PAY FOR** We will pay labor and material expenses for covered items, but we will not pay for the following: These costs are the responsibility of the NEC Corporation of America dealer from whom the product was purchased. To get approval, call NEC Corporation of America at 800-8360655.

(Voir la figure A) * Position horizontale avec l'écran face vers le bas (Voir la figure B). Distance de fonctionnement * Utiliser la télécommande à une distance d'environ 7 m/23 pieds du capteur du signal de télécommande et selon un angle horizontal et vertical d'environ 30°. Réglage d'une image d'ordinateur vers l'écran de sélection de RGB correct Sur l'image ordinateur, sélectionner le mode Séléct RGB pour une image animée tel que mode (vidéo), mode large ou émission numérique. Régler le code à distance de la télécommande Régler le code à distance pour adapter le moniteur plasma à la télécommande. Use los botones L y M para seleccionar "MODO MULTIP", luego use los botones y para escoger entre "SINGLE", "S BY S1~3" y "IMAGEN EN IMAGEN (INF).

Ajuste de una video wall Utilice esta función para configurar una video wall de 2 2, 3 3, 4 4, 5 5, 5 1, 1 5. * Con la video wall de 3 3, de 1 5 o de 5 1, conecte la pantalla final a la primera pantalla de igual forma que con la video wall de 2 2. Tamaño de la pantalla 36,3 pulgadas(H) 20,3 pulgadas(V) 921,6 mm(H) 515,3 mm(V) diagonal 42 pulgadas Proporción de la pantalla 16 : 9 Resolución 1024 pixels(H) 768 pixels(V) Tamaño de pixel 0,036 pulgadas(H) 0,027 pulgadas(V) 0,9 mm(H) 0,671 mm(V) Señales Margen de Horizontal : 15,5 kHz to 110,0 kHz sincronización (automático: exploración de paso) Vertical : 50,0 Hz a 120,0 Hz (automático: exploración de paso) Señales de entrada RGB, NTSC (3,58/4,43), PAL (B,G,M,N), PAL60, SECAM, HD*1 , DVD*1 , DTV*1 Terminales de entrada (VIDEO1 y RGB1 también se pueden utilizar como terminales OUTPUT) RGB Visual 1 (Análogo) mini D-sub 15-pin 1 Visual 2 (Análogo) BNC (R, G, B, HD, VD) 1*2 Visual 3 (Digital) DVI-D 24-pin 1*3 Video Visual 1 BNC 1 Visual 2 RCA-pin 1 Visual 3 S- Video: DIN 4-pin 1 DVD/HD Visual 1 RCA-pin (Y, Cb/Pb, Cr/Pr) 1*1 Visual 2 BNC (Y, Cb/Pb, Cr/Pr) 1*1, *2 Visual 3 DVI-D 24-pin 1*3 Audio Estéreo RCA 3 (seleccionable) External Control D-sub 9-pin 1(RS-232C) Entrada de mando a distancia 1 mini conector Salida de mando a distancia 1 mini conector Salida de sonido 8 W+8 W de 6 ohmios Alimentación CA 100 V a 240 V (50 Hz/60 Hz) Amperaje nominal 4,5 A (máximo) Consumo de energía 285 W (típico) Dimensiones 40,2 pulgadas(A) 24 pulgadas(AI) 3,9 pulgadas(F) 1022 mm(A) 610 mm(AI) 98 mm(F) Peso 66,1 lbs / 30 kg (sin base) Consideraciones ambientales Temperatura de uso 0 °C a 40 °C / 32 °F a 104 °F Humedad 20 % a 80 % (sin condensación) Temperatura de almacenaje -10 °C a 50 °C / 14 °F a 122 °F Humedad 10 % a 90 % (sin condensación) Otras características Convertidor de exploración 3D de movimiento compensado (NTSC, PAL, 480I, 576I, 525I, 625I, 1035I, 1080I), convertidor pull down 2-3 (NTSC, 480I, 525I, 1035I, 1080I (60 Hz)), convertidor pull down 2-2 (PAL, 576I, 625I, NTSC, 480I, 525I), acercamiento digital (zoom) (100 % a 900 % seleccionable), múltiples pantallas 4 a 25 video wall, autodiagnóstico via RS232C, modo de larga duración de pantalla (PLE, ORBITADOR, INVERSIÓN, BLANCO, SCREEN WIPER, SOFT FOCUS, etc. Tamaño de la pantalla 43,4 pulgadas(H) 24,4 pulgadas(V) 1104 mm(H) 621 mm(V) diagonal 50 pulgadas Proporción de la pantalla 16 : 9 Resolución 1365 pixels(H) 768 pixels(V) Tamaño de pixel 0,032 pulgadas(H) 0,032 pulgadas(V) 0,81 mm(H) 0,81 mm(V) Señales Margen de Horizontal : 15,5 kHz to 110,0 kHz sincronización (automático: exploración de paso) Vertical : 50,0 Hz a 120,0 Hz (automático: exploración de paso) Señales de entrada RGB, NTSC (3,58/4,43), PAL (B,G,M,N), PAL60, SECAM, HD*1 , DVD*1 , DTV*1 Terminales de entrada (VIDEO1 y RGB1 también se pueden utilizar como terminales OUTPUT) RGB Visual 1 (Análogo) mini D-sub 15-pin 1 Visual 2 (Análogo) BNC (R, G, B, HD, VD) 1*2 Visual 3 (Digital) DVI-D 24-pin 1*3 Video Visual 1 BNC 1 Visual 2 RCA-pin 1 Visual 3 S- Video: DIN 4-pin 1 DVD/HD Visual 1 RCA-pin (Y, Cb/Pb, Cr/Pr) 1*1 Visual 2 BNC (Y, Cb/Pb, Cr/Pr) 1*1, *2 Visual 3 DVI-D 24-pin 1*3 Audio Estéreo RCA 3 (seleccionable) External Control D-sub 9-pin 1(RS-232C) Entrada de mando a distancia 1 mini conector Salida de mando a distancia 1 mini conector Salida de sonido 9 W+9 W de 6 ohmios Alimentación CA 100 V a 240 V (50 Hz/60 Hz) Amperaje nominal 5,0 A (máximo) Consumo de energía 340 W (típico) Dimensiones 48,1 pulgadas(A) 29,0 pulgadas(AI) 3,9 pulgadas(F) 1222 mm(A) 736 mm(AI) 99 mm(F) Peso 91,4 lbs / 41,5 kg (sin base) Consideraciones ambientales Temperatura de uso 0 °C a 40 °C / 32 °F a 104 °F Humedad 20 % a 80 % (sin condensación) Temperatura de almacenaje -10 °C a 50 °C / 14 °F a 122 °F Humedad 10 % a 90 % (sin condensación) Otras características Convertidor de exploración 3D de movimiento compensado (NTSC, PAL, 480I, 576I, 525I, 625I, 1035I, 1080I), convertidor pull down 2-3 (NTSC, 480I, 525I, 1035I, 1080I (60 Hz)), convertidor pull down 2-2 (PAL, 576I, 625I, NTSC, 480I, 525I), acercamiento digital (zoom) (100 % a 900 % seleccionable), múltiples pantallas 4 a 25 video wall, autodiagnóstico via RS232C, modo de larga duración de pantalla (PLE, ORBITADOR, INVERSIÓN, BLANCO, SCREEN WIPER, SOFT FOCUS, etc.



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Tamaño de la pantalla 51,9 pulgadas(H) 29,2 pulgadas(V) 1319 mm(H) 742 mm(V) diagonal 60 pulgadas Proporción de la pantalla 16 : 9 Resolución 1365 pixels(H) 768 pixels(V) Tamaño de pixel 0,038 pulgadas(H) 0,038 pulgadas(V) 0,97 mm(H) 0,97 mm(V) Señales Margen de Horizontal : 15,5 kHz to 110,0 kHz sincronización (automático: exploración de paso) Vertical : 50,0 Hz a 120,0 Hz (automático: exploración de paso) Señales de entrada RGB, NTSC (3,58/4,43), PAL (B,G,M,N), PAL60, SECAM, HD*1 , DVD*1 , DTV*1 Terminales de entrada (VIDEO1 y RGB1 también se pueden utilizar como terminales OUTPUT) RGB Visual 1 (Análogo) mini D-sub 15-pin 1 Visual 2 (Análogo) BNC (R, G, B, HD, VD) 1*2 Visual 3 (Digital) DVI-D 24-pin 1*3 Video Visual 1 BNC 1 Visual 2 RCA-pin 1 Visual 3 S- Video: DIN 4-pin 1 DVD/HD Visual 1 RCA-pin (Y, Cb/Pb, Cr/Pr) 1*1 Visual 2 BNC (Y, Cb/Pb, Cr/Pr) 1*1, *2 Visual 3 DVI-D 24-pin 1*3 Audio Estéreo RCA 3 (seleccionable) External Control D-sub 9-pin 1(RS-232C) Entrada de mando a distancia 1 mini conector Salida de mando a distancia 1 mini conector Salida de sonido 9 W+9 W de 6 ohmios Alimentación CA 100 V a 240 V (50 Hz/60 Hz) Amperaje nominal 7,0 A (máximo) Consumo de energía 440 W (típico) Dimensiones 57,9 pulgadas(A) 34,7 pulgadas(AI) 4,8 pulgadas(F) 1470 mm(A) 880 mm(AI) 122 mm(F) Peso 135,6 lbs / 61,5 kg (sin base) Consideraciones ambientales Temperatura de uso 0 °C a 40 °C / 32 °F a 104 °F Humedad 20 % a 80 % (sin condensación) Temperatura de almacenaje -10 °C a 50 °C / 14 °F a 122 °F Humedad 10 % a 90 % (sin condensación) Otras características Convertidor de exploración 3D de movimiento compensado (NTSC, PAL, 480I, 576I, 525I, 625I, 1035I, 1080I), convertidor pull down 2-3 (NTSC, 480I, 525I, 1035I, 1080I (60 Hz)), convertidor pull down 2-2 (PAL, 576I, 625I, NTSC, 480I, 525I), acercamiento digital (zoom) (100 % a 900 % seleccionable), múltiples pantallas 4 a 25 video wall, autodiagnóstico via RS232C, modo de larga duración de pantalla (PLE, ORBITADOR, INVERSIÓN, BLANCO, SCREEN WIPER, SOFT FOCUS, etc. 60950-1-03, FCC class B, ICES-003 class B 60950-1-03, FCC class B, ICES-003 class B 60950-1-03, FCC class B, ICES-003 class B This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions. (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions. (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions. (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. .



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