Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for MITSUBISHI SD206U. You'll find the answers to all your questions on the MITSUBISHI SD206U in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual MITSUBISHI SD206U
User guide MITSUBISHI SD206U
Operating instructions MITSUBISHI SD206U
Instructions for use MITSUBISHI SD206U
Instruction manual MITSUBISHI SD206U

MITSUBISHI ELECTRIC

ENGLISH

DATA PROJECTOR
MODEL
SD206U
User Manual

SD206U

This User Manual is important to you.
Please read it before using your projector.

Manual abstract:

When using the projector in Europe: COMPLIANCE NOTICE This Projector complies with the requirements of the EC Directive 89/ 336/EEC "EMC Directive" as amended by Directive 92/31/EEC and 93/68/EEC, and 2006/95/EC "Low Voltage Directive". The electro-magnetic susceptibility has been chosen at a level that gains proper operation in residential areas, on business and light industrial premises and on small-scale enterprises, inside as well as outside of the buildings. All places of operation are characterized by their connection to the public low voltage power supply system. DO NOT LOOK DIRECTLY INTO THE LENS WHEN THE PROJECTOR IS IN THE POWER ON MODE. CAUTION Not for use in a computer room as defined in the Standard for the Protection of Electronic Computer/Data Processing Equipment, ANSI/NFPA 75. The attached power cord is to be used exclusively for this product. Never use it for other products. Note: This symbol mark is for EU countries only. This symbol mark is according to the directive 2002/96/EC Article 10 Information for users and Annex IV. WARNING Use the attached RGB cable with this equipment so as to keep interference within the limits of an EN55022 Class B device.

Please follow WARNING instructions. Your MITSUBISHI ELECTRIC product is designed and manufactured with high quality materials and components which can be recycled and reused. This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste. Please, dispose of this equipment at your local community waste collection/recycling centre. In the European Union there are separate collection systems for used electrical and electronic product.

Please, help us to conserve the environment we live in! EN-2 Contents Important safeguards.....

ENGLISH

Declaration of Conformity

Model Number : SD206U
Trade Name : MITSUBISHI ELECTRIC
Responsible party : Mitsubishi Digital Electronics America, Inc. 9351 Jeronimo Road, Irvine, CA 92618 U.S.A
Telephone number : +1-(949) 465-6000

This device complies with Part 15 of the 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. Trademark, Registered trademark Macintosh is registered trademark of Apple Computer Inc. DLPTM, Digital Micromirror Device and DMD are all trademarks of Texas Instruments. Other brand or product names are trademarks or registered trademarks of their respective holders. EN-3 Important safeguards Please read all these instructions regarding your projector and retain them for future reference.

Follow all warnings and instructions marked on the projector. 1. Read instructions All the safety and operating instructions should be read before the appliance is operated. 2. Retain instructions The safety and operating instructions should be retained for future reference.

3. Warnings All warnings on the appliance and in the operating instructions should be adhered to. 4. Instructions All operating instructions must be followed. 5.

Cleaning Unplug this projector from the wall outlet before cleaning it. Do not use liquid aerosol cleaners. Use a damp soft cloth for cleaning. 6. Attachments and equipment Never add any attachments and/or equipment without the approval of the manufacturer as such additions may result in the risk of fire, electric shock or other personal injury. 7. Water and moisture Do not use this projector near water or in contact with water. 8. Accessories Do not place this projector on an unstable cart, stand, tripod, bracket or table. Use only with a cart, stand, tripod bracket, or table recommended by the manufacturer or sold with the projector.

Any mounting of the appliance should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer. 12. Overloading Do not overload wall outlets and extension cords as this can result in a fire or electric shock. Objects and liquids Never push objects of any kind through openings of this projector as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the projector. Servicing Do not attempt to service this projector yourself. Refer all servicing to qualified service personnel. Damage requiring service Unplug this projector from the wall outlet and refer servicing to qualified service personnel under the following conditions: (a) If the power-supply cord or plug is damaged. (b) If liquid has been spilled, or objects have fallen into the projector. (c) If the projector does not operate normally after you follow the operating instructions.

Adjust only those controls that are covered by the operating instructions. An improper adjustment of other controls may result in damage and may often require extensive work by a qualified technician to restore the projector to its normal operation. (d) If the projector has been exposed to rain or water. (e) If the projector has been dropped or the cabinet has been damaged. (f) If the projector exhibits a distinct change in performance this indicates a need for service.

Replacement parts When replacement parts are required, be sure that the service technician has used replacement parts specified by the manufacturer or parts having the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards. Safety check Upon completion of any service or repair to this projector, ask the service technician to perform safety checks determining that the projector is in a safe operating condition. 13. 14.

15. 16. 17. 9. 10. 11. An appliance and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the appliance and cart combination to overturn. Ventilation Slots and openings in the cabinet are provided for ventilation, ensuring reliable operation of the projector and to protect it from overheating. Do not block these openings or allow them to be blocked by placing the projector on a bed, sofa, rug, or bookcase.

Ensure that there is adequate ventilation and that the manufacturer's instructions have been adhered to. Power sources This projector should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power, please consult your appliance dealer or local power company. Power-cord protection Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords at plugs, convenience receptacles, and points where they exit from the appliance.

Do not put the power cord under a carpet. EN-4 WARNING: Unplug immediately if there is something wrong with your projector. Do not operate if smoke, strange noise or odor comes out of your projector. It may cause fire or electric shock. In this case, unplug immediately and contact your dealer.

Do not touch the air outlet grilles and bottom plate. Do not touch them or put other equipment close to the air outlet grilles because they become hot during operation. The heated air outlet grilles and bottom plate may cause injury or damage to other equipment. Also, do not put the projector on a desk that is easily affected by heat. Never remove the cabinet.

This projector contains high voltage circuitry. An inadvertent contact may result in an electric shock. Except as specifically explained in User Manual, do not attempt to service this product by yourself. Please contact your dealer when you want to fix, adjust, or inspect the projector. Do not look into the air outlet grilles when projector is operating.

Heat, dust, etc. may blow out of them and hurt your eyes. Do not block the air inlet and outlet grilles. If they are blocked, heat may be generated inside the projector, causing deterioration in the projector quality and fire. Do not modify the projector. It can lead to fire or electric shock. Do not use flammable solvents (benzene, thinner, etc.) and flammable aerosols near the projector. Flammable substances may ignite causing fire or breakdown because the temperature inside the projector rises very high while the lamp is illuminating. Do not keep using the damaged projector.

If the projector is dropped and the cabinet is damaged, unplug the projector and contact your dealer for inspection. It may lead to fire if you keep using the damaged projector. Place of installation For safety's sake, do not use the projector at any place subjected to high temperature and high humidity. Please maintain an operating temperature, humidity, and altitude as specified below. · Operating temperature: between +41°F (+5°C) and +95°F (+35°C) · Operating humidity: between 30% and 90% · Never put any heat-producing device under the projector to prevent the projector from being overheated. · Do not install the projector at a place that is unstable or subject to vibration. · Do not install the ely after using the projector because the lamp would be extremely hot and it may cause burns. 1 Remote control 14 1 2 3 4 5 6 7 8 9 ON button STILL button AUTO POSITION button ENTER button MENU button KEYSTONE button +, - (VOLUME) buttons VIDEO, S-VIDEO button COMPUTER button 1 2 3 5 4 9 13 12 10 11 8 7 6 10 16 : 9 button 11 Direction buttons 12 PAGE UP / DOWN button 13 OFF button 14 MUTE button (Audio/Video) ·The + and - buttons are used in the KEYSTONE adjustment in addition to the volume control. This model does not have this function. EN-7 ENGLISH Remote control Battery installation Use two AA (R6) size batteries.

1. Remove the back cover of the remote control by pushing the battery compartment door in the direction of the arrow. 2. Load the batteries making sure that they are positioned correctly (+ to +, and - to -). · Load the batteries from - spring side, and make sure to set them tightly.

3. Replace the back cover. Caution: · · · · · · · · · · Use of a battery of wrong type may cause explosion. Only Carbon-Zinc or Alkaline-Manganese Dioxide type batteries should be used. Dispose of used batteries according to your local regulations.

Batteries may explode if misused. Do not recharge, disassemble, or dispose of in fire. Be sure to handle the battery according to the instructions. Load the battery with its positive (+) and negative (-) sides correctly oriented as indicated on the remote control. Keep batteries out of reach of children and pets. Remove the battery, if the remote control is not used for a long time. Do not combine a new battery with an old one. If the solution of batteries comes in contact with your skin or clothes, rinse with water. If the solution comes in contact with your eyes, rinse them with water and then consult your doctor. Operation range (of the remote control) The maximum operation distance of the remote control is about 10 m (or about 32 feet) when the remote control is pointed at the remote control sensor of the projector.

When the remote control is pointed to the screen, the distance from the remote control to the projector via the screen should be 5 m or less. However, the operation distance varies depending on the type of the screen used. Reception angle (vertical) 20 10 Reception angle (horizontal) Reception angle (vertical), ceiling mount 20 30 30 Important: · Do not expose the remote control sensor to direct sunlight or fluorescent. Keep a distance at least 2 m (6.5 feet) between the remote control sensor and the fluorescent light to ensure correct operation of the remote control. Inverted fluorescent light, if located near the projector, may interfere the remote control. When you use the remote control too close to the remote control sensor, the remote control may not work correctly. · EN-8 Installation Layout of the projector Front projection W A B A=B Hd L : Between the screen and the front edge of the projector Hd : Height of the projected image Screen Diagonal size inch 40 60 80 100 150 200 250 300 cm 102 152 203 254 381 508 635 762 Width : W inch 32 48 64 80 120 160 200 240 cm 81 122 163 203 305 406 508 610 Height : H inch 24 36 48 60 90 120 150 180 cm 61 91 122 152 229 305 381 457 Distance from the screen : L Hd Shortest (Wide) inch 56 85 113 142 214 285 357 429 m 1.4 2.2 2.

9 3.6 5.4 7.2 9.1 10.

9 Longest (Tele) inch 60 91 122 153 229 306 383 m 1.5 2.3 3.1 3.9 5.

8 7.8 9.7 inch 3.5 5.2 7.0 8.7 13.0 17.4 21.7 26.

1 cm 8.8 13.3 17.7 22.1 33.1 44.2 55.2 66.3 · The above figures are approximate and may be slightly different from the actual measurements. Front projection, ceiling mounting For ceiling mounting, you need the ceiling mount kit designed for this projector.

Ask a specialist for installation. For details, consult your dealer. · The warranty on this projector does not cover any damage caused by use of any non-recommended ceiling mount kit or installation of the ceiling mount kit in an improper location. Caution: · Placing the projector directly on a carpet impairs ventilation by the fans, causing damage or failure. Put a hard board under the projector to facilitate ventilation.

Place the projector at least 50 cm (or 20 inch) away from the wall to prevent the air inlet grille and the air outlet grilles that emit hot air from being blocked. Do not use the projector in the following locations and manners, which may cause fire or electric shock. · In a dusty or humid place. · In a sideways or upside-down position. · Near a heater.

· In an oily, smoky, or damp place such as a kitchen.

· In direct sunlight. · Where the temperature rises high, such as in a closed car. · Where the temperature is lower than +41ºF (or +5ºC) or higher than +95ºF (or +35ºC). · If you move the zoom, the screen will be out of focus. If this is the case, adjust the focus again. Do not apply force to the lens, because the lens may be damaged. We don't recommend using the projector at an altitude of 1500 meters or higher. Use at an altitude of 1500 meters or higher may affect the projector's life. · · · · When using the projector mounted on the ceiling, set IMAGE REVERSE in the INSTALLATION menu to MIRROR INVERT.

See page 16. When the projector is mounted on the ceiling, images may appear darker than those projected in the case of tabletop mounting. This isn't a product malfunction. Important: · · Rear projection Ask a specialist for installation. For details, consult your dealer. · For rear projection, set IMAGE REVERSE in the INSTALLATION menu to MIRROR. See page 16. EN-9 ENGLISH Image size varies depending on the distance between the screen and the projector. Basic connections This projector can be connected with various devices such as a VCR, video camera, videodisc player, and personal computer that have analog RGB output connectors. Important: · · · · Make sure that the connected device is turned off before starting connection.

Plug in the power cords of the projector and the connected devices firmly. When unplugging, hold and pull the plug. Do not pull the cord. When the projector and the connected devices are located too close to each other, the projected image may be affected by their interference. See the owner's guide of each device for details about its connections.

S-VIDEO IN (option) Projector + AV device AUDIO IN (option) to audio output (L) to audio output (R) VCR, etc. to S-video output Important: · · Match the colors of the video and audio plugs on the Audio cable with those of the terminals. Speaker output is mono. Projector + DVD player or HDTV decoder Some DVD players have an output connector for 3-line fitting (Y, Cb, Cr). When connecting such DVD player with this projector, use the COMPUTER IN terminal. Audio cable (option) DVD player or HDTV decoder Y Cb (Pb) Cr (Pr) to audio output BNC - RCA connector (option) No connection G B R HD/CS VD COMPUTER IN Mini D-SUB 15-pin - BNC conversion cable (option) Important: · · · · · · · The terminal's names Y, PB, and PR are given as examples of when a HDTV decoder is connected. The terminal's names vary depending on the connected devices. Use a Mini D-SUB 15-pin - BNC conversion cable for connection. Image may not be projected correctly with some DVD players. When connecting a HDTV decoder having RGB output terminals, set COMPUTER INPUT to RGB in the SIGNAL menu. Speaker output is mono. When the audio cable is connected to the AUDIO OUT terminal, the speaker output is muted. EN-10 Projector + Computer For computer with Mini D-SUB RGB cable for PC COMPUTER IN Computer to MONITOR port MONITOR OUT AUDIO IN AUDIO OUT AUDIO OUT Audio cable (option) MONITOR OUTPUT Necessary when outputting to both a PC monitor and the projector. RGB cable for PC (option) to PC audio output PC audio cable (option) Important: · · · · · · · · When you use a longer RGB cable instead of the provided cable, the image may not be projected correctly. Some computers require additional connectors or analog RGB output adapters to be connected with this projector.

Contact your dealer for further information. This projector uses stereo pin jack for its audio input. Check the type of the audio output terminal of the connected computer and prepare a proper cable for connection. Some computers don't have the audio output terminal. Speaker output is mono. When the audio cable is connected to the AUDIO OUT terminal, the speaker output is muted. MONITOR OUT terminal is not available for SYNC on G (Green) signal. If your Macintosh has no video port, a monitor output adapter is required. Contact your dealer for further information. Some Macintoshes require a MAC adapter for the RGB cable for connection with this projector.

Contact your dealer for further information. For Macintosh EN-11 ENGLISH Preparation Preparation for projection 1. 2. 3. · · Attach the provided power cord to the projector.

Plug the power cord in the wall outlet. Remove the lens cap. Do not look into the lens directly when the projector is on. The lens cap is for protecting the lens. If you leave the lens cap on the lens with the projector turned on, it may be deformed because of heat build-up.

Remove the lens cap when you turn on the projector. One of power cords for the U.S., Europe and U.K. is provided appropriately. This projector uses the power plug of three-pin grounding type. Do not remove the grounding pin from the power plug. If the power plug doesn't fit your wall outlet, ask an electrician to change the wall outlet. In case that the power cord for the U.

S. is provided with this projector, never connect this cord to any outlet or power supply using other voltages or frequencies than rated. If you want to use a power supply using other voltage than rated, prepare an appropriate power cord separately. Use 100-240 V AC 50/60 Hz to prevent fire or electric shock. Do not place any objects on the power cord or do not place the projector near heat sources to prevent damage to the power cord. If the power cord should be damaged, contact your dealer for replacement because it may cause fire or electric shock. Do not modify or alter the power cord. If the power cord is modified or altered, it may cause fire or electric shock. Plug in the power cord firmly. When unplugging, hold and pull the power plug, not the power cord. Do not plug in or out the power cord with your hand wet. It may cause electric shock. 1. 2. 3.

4. 5. Tilt up the project to the appropriate angle. Press the foot adjustment buttons next to the adjustment feet, and the adjustment feet will come out. Release the buttons to lock the adjustment feet to that position.

Rotate the adjustment feet for fine adjustment. Put the adjustment feet back into the projector by pressing the foot adjustment buttons. If necessary, rotate the adjustment feet (front) for fine adjustment. Install the screen on a flat wall at 90 degrees to the floor. Slanting the projector more than ±10° (right and left) or ±15° (front and rear) may cause trouble or explosion of the lamp. You can tilt the projector up to 7 degrees using the adjustment feet only. Images may not be projected in a shape of a regular rectangle or with its aspect ratio 4:3, depending on the installation conditions of the projector and the screen.

To correct vertical keystone distortion, press the KEYSTONE button on the projector or the remote control to display KEYSTONE, and adjust the image by pressing the , button (or VOLUME +, - button on the remote control). Warning: After using the projector: Important: · · · · · · · · · · In the following cases: · Caution: · · Press the (or -) button. Press the (or +) button.

· Adjustment of the projection angle For the best projection, project images on a flat screen installed at 90 degrees to the floor. If necessary, tilt the projector using the two adjustment feet on the bottom of the projector. · · · · · Screen Adjustment feet When the keystone adjustment is carried out, the adjustment value is indicated. Note that this value doesn't mean a projection angle. The allowable range of the adjustment value in the keystone adjustment varies depending on the installation conditions. When the keystone adjustment takes effect, the resolution decreases. In addition, stripes may appear or straight lines may bend in images with complicated patterns. They are not due to product malfunctions. Noise may appear on the screen during the keystone adjustment because of the type of the video signal being projected and the setting values of the keystone adjustment. In such cases, set the keystone adjustment values in the range where the image is displayed without noise.

When the keystone adjustment is carried out, the image may not be displayed correctly because of the type of input signal. The keystone adjustment doesn't work when no signal. EN-12 Basic operation ENGLISH 4 6 3 1, 2 5 5 3, 1, 2 5 Power-on 1. 2. Turn on the device connected to the projector first. Plug the power cord in the wall outlet. · The POWER indicator lights up. · If the power cord is unplugged from the wall outlet before the projector is cooled down completely after use, the fans may start rotating when the power cord is plugged in and the POWER button is pressed next time. 3. Press the POWER button on the control panel or the ON button on the remote control.

· It may take about one minute for the lamp to light up. · The lamp occasionally fails to light up. In this case, wait for the re-try. Still fails after retry, try to light the lamp again. If the temperature of lamp is high, wait a few minutes and try to light the lamp again. · After the POWER button is pressed, the image may flicker before the lamp becomes stable. This is not a product malfunction. · Regardless of the setting of LAMP MODE in the INSTALLATION menu, the STANDARD lamp mode is activated by default whenever the projector is turned on. Indicator STATUS POWER Red Blinking red REMARKS About 4 seconds Can not turn off about 60 seconds after turning on. - Condition Stand-by Turn on process of the power By blinking red, the STATUS indicator indicates that the lamp should be replaced soon.

Replace the lamp when the STATUS indicator blinks red. (See page 23 and 26.) · Images may not be projected with good quality in an extremely hot or cold environment. (This is not a product malfunction.) 4. Adjust the focus by turning the focus ring. 5. Choose your desired external input source using the COMPUTER or VIDEO button. · The input source is switched from VIDEO to COMPUTER at the press of the COMPUTER button on the control panel. · The input source is switched between VIDEO and S-VIDEO at every press of the VIDEO button on the control panel.

· If you use a remote controller, press the VIDEO or S-VIDEO button to directly switch to VIDEO or S-VIDEO. · The projector automatically selects the appropriate signal format. The selected signal format is displayed on the screen. · To avoid permanently imprinting a fixed image onto your projector, please do not display the same stationary images for long period. 6.

Adjust the image size by turning the zoom ring. · If necessary, adjust the focus and zoom again. · If you move the zoom, the screen will be out of focus. If this is the case, adjust the focus again. · Turn on process of the lamp Blinking green Green When the lamp is on.

Green Green Important: · · Do not cover the lens with the lens cap while the lamp is on. The projector starts warming up when the POWER button is pressed. During the warm-up process, images may appear dark and no commands are accepted. The projector cannot be turned off within 60 seconds after the lamp is turned on. EN-13 Basic operation (continued) Power-off Use the following procedure to turn off the projector. 1. Press the POWER button on the control panel or the OFF button on the remote control. · The message "POWER OFF? YES : PRESS AGAIN" appears on the screen. · To cancel, press any button except the POWER button. (Some buttons on the remote control don't function for cancel.

) 2. Press the POWER button on the control panel or the OFF button on the remote control within 10 seconds again. · The lamp will go out and the STATUS indicator will start blinking. · Though the lamp goes out at this second press of the POWER button (or STANDBY button), the air outlet fans continue operating for approx. 90 seconds to cool down the lamp. The STATUS indicator will stop blinking. 3. Unplug the power cord. · The POWER indicator will go out. · To light the lamp again, press the POWER button (or ON button).

If the lamp doesn't light up immediately, repeat pressing the POWER button (or OFF button) two or three times. If it should still fail to light up, replace the lamp. Volume from the speaker Press the KEYSTONE button on the remote control to switch the KEYSTONE / VOLUME adjustment. When the VOLUME control bar appears on the screen, press the VOLUME + or -button to change the volume from the speaker. The volume control bar will appear on the screen. · · The volume control bar will disappear about 10 seconds after the VOLUME button is released. When a high-level audio signal, such as a DVD audio signal, is supplied to the AUDIO IN terminal, the output from the speaker may be distorted. AV mute The video and audio signals are temporarily muted when the MUTE button is pressed. To cancel muting, press the MUTE button again. ANAMORPHIC mode When playing DVD discs containing data of letterboxed image, press the 16:9 button.

Exit the ANAMORPHIC mode, by pressing the 16:9 button again. Important: · When a letterboxed image is kept displayed for a long time before displaying 4:3 image, the afterimages of the black bars may appear on the 4:3 image screen. Consult your dealer in this case. After using the projector, wait 90 seconds for the air outlet fans to stop. Then unplug the power cord from the wall outlet. While cooling down, the STATUS LED keeps blinking green, the POWER button won't work till it stops blinking.

The air outlet fans will run for extra 90 seconds before starting the projector if it didn't shut down properly (unplug directly without pressing POWER button) and the temperature is too high. The air outlet fans rotate faster as the temperature around the projector rises. After shut down due to the high temperature, the Status LED is lit about 10 seconds. Do not display a still picture for a long time because the afterimages may persist on the screen.

Notice: · When storing the projector in the carrying case, the lens should face up. Instant Shut Down You can turn off this projector just by unplugging the power cord without pressing the POWER button. · When Power-ON under the high temperature near the lamp after Instant Shut Down, the audio out and the cooling fan start firstly. Then the lamp will light up automatically about 90 seconds later after starting the cooling fan. · Don't shut down the projector while the STATUS indicator is blinking after the lamp lights up because the lamp's life may be shortened. · Don't turn the projector back on right after shutting it down because the lamp's life may be shortened. (Wait about 10 minutes before turning the projector back on.) · Before shutting down the projector, be sure to close the menu screen. If you shut down the projector without closing the menu, the setting data of the menu may not be saved. · If you shut down the projector while controlling the projector using the network function, the application software may fail.

Caution: · · · · · Important: · AUTO POSITION button When the image isn't projected in the right position with COMPUTER selected as the input source, follow the procedure below. 1. Project a bright image such as the "Recycle Bin" window on the full screen. 2. If the screen saver is running, turn it off. 3. Press the AUTO POSITION button. · If the image is still not in the right position, adjust the image position using the SIGNAL menu. See page 19. EN-14 Menu operation IMAGE CONTRAST BRIGHTNESS WHITE ENHANCE COLOR TEMP .

±30 (0) ±30 (0) 0 ~10 (STANDARD) LOW CONTRAST R HIGH CONTRAST G USER CONTRAST B 0~100 (50) 0~100 (51) 0~31 (15) (AUTO) / DYNAMIC / STANDARD / THEATER ON / (OFF) (OFF) / 5min / 10min / 15min / 30min / 60min 0~100 (50) 0~100 (50) 0~100 (50) COLOR *3 TINT *2 SHARPNESS *3 GAMMA MODE INSTALLATION AUTO POWER ON AUTO POWER OFF SPLASH SCREEN BACK COLOR LAMP MODE IMAGE REVERSE LAMP TIME MENU POSITION CINEMA MODE *4 ANAMORPHIC PASSWORD (ON) / OFF (BLUE) / BLACK (STANDARD) / LOW (OFF) / MIRROR / INVERT / MIRROR INV. Time elapsed (1.UPPER LEFT) / 2.LOWER RIGHT (AUTO) / OFF ON / (OFF) MENU ACCESS LOCK UNLOCK OK OK FEA TURE LANGUAGE RESET ALL SIGNAL HORIZ.POSITION *2 VERT.POSITION *2 FINE SYNC. *2 TRACKING *2 COMPUTER INPUT *2 SET UP *2 (ENGLISH) / 11 LANGUAGES OK 50 (0) *1 50 (0) *1 0 ~ 31 20 (0) *1 RGB / YCbCr,YPbPr (OFF) / 7.5% *1: The value range of Horiz. and Vert. Positon may be varied according to different source.

*2: Not available with certain signals. *3: Not available when the source is PC signal. *4: Not available when the source is non interlaced signal. Basic operation Several settings can be adjusted using the menu. Example : Auto power off time setting 1. Press the MENU button. opt. 4. Press the or button to select AUTO POWER OFF. OFF OFF AUTO POWER ON AUTO POWER OFF SVGA60 5.

Press the or button to adjust the auto power off time. OFF 30 MIN IMAGE 2. Press the or button to select INSTALLATION. 6. opt. AUTO POWER ON AUTO POWER OFF SVGA60 Exit the menu by pressing the the MENU button. button several times,and then Important: · When the button doesn't function, unplug the power cord from the wall outlet. Wait about 10 minutes, plug the power cord in, and try again. After selecting the items marked with , press the ENTER button. In case of outline characters on a colored background, it means that function is not available. INSTALLATION 3. Press the ENTER button (or opt. button). · SVGA60 · OFF OFF INSTALLATION AUTO POWER ON AUTO POWER OFF EN-15 ENGLISH Menu operation (continued) 1 IMAGE CONTRAST ....

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.Use to adjust the image contrast. The contrast becomes opt. SVGA60 higher as the value increases. BRIGHTNESS.
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.........Use to adjust the image brightness.

The image becomes IMAGE brighter as the value increases. CONTRAST 0 WHITE ENHANCE.........
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.........Use to adjust the white level of the projected image.
@@See page 18. @@STANDARD COLOR TEMP. @@@@@@@@The image becomes sharp as the value increases. @@For normal use, select AUTO. Select DYNAMIC for computer sources.
Select STANDARD for sport scenes and video sources. @@SVGA60 the power cord is plugged in the wall outlet. @@@@@@Use the remote control to turn on the lamp. @@@@@@@@@@This is not a product malfunction. · Do not change the setting of LAMP MODE frequently.
@@@@@@@@@Use to select the position of the menu on the screen, opt. SVGA60 (upper left) or (lower right). CINEMA MODE ....

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... When AUTO is selected, the film mode will be automatiFEATURE cally activated when a film source signal is inputted. MENU POSITION When OFF is

selected, the film mode will not be actiCINEMA MODE AUTO vated. ANAMORPHIC OFF ANAMORPHIC.....

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... Select ON when playing DVD discs containing data of PASSWORD MENU ACCESS widescreen images. This function is not available for AË LANGUAGE ENGLISH HDTV.

RESET ALL OK PASSWORD.........

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.... Use to change the mode of the password lock or to enable or cancel the password lock. See page 21 for details.

LANGUAGE .....

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.... Use to select the language used in the menu. (ENGLISH / DEUTSCH /// FRANÇAIS ///). ESPAÑOL / PORTUGUÊS / ITALIANO / RESET ALL.

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.. Use to reset the menu settings (except PASSWORD FUNCTION, and LANGUAGE). · CINEMA MODE can be adjusted only when a TV50, TV60, 480I, 576I signal is being displayed. 4 SIGNAL HORIZ. POSITION.........

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.... Use to adjust the horizontal position of the image. opt. SVGA60 VERT.

POSITION ....

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.... Use to adjust the vertical position of the image.

SIGNAL FINE SYNC .....

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.... Use to synchronize the projector with the PC input signal HORIZ. POSITION 0 or YCbCr/YPbPr so that the image is not blurred or not VERT.

POSITION 0 jittered. FINE SYNC. 0 TRACKING........

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. Use to eliminate image noise such as wide stripes. TRACKING 0 COMPUTER INPUT ....

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...... The projector adjusts its settings automatically when COMPUTER INPUT RGB connected to a DVD player equipped with a component OFF SET UP video output (Y, Cb, Cr). When the projector is connected with a device having an RGB terminal, choose RGB manually. SET UP ..

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.. When OFF is selected, the black area becomes make lighter. When 7.5% is selected, the black area becomes thicker. RGB RGB Important: · You can set the IMAGE, and SIGNAL menus only when the signal is supplied. EN-17 ENGLISH Image adjustment Image adjustment You can adjust the image using the IMAGE menu. opt. Color temperature SVGA60 0 0 10 STANDARD 0 0 0 STANDARD 1.

3. Select COLOR TEMP. in the IMAGE menu. Press the or button to select USER . Press the ENTER button. IMAGE CONTRAST BRIGHTNESS WHITE ENHANCE COLOR TEMP. COLOR TINT SHARPNESS GAMMA MODE IMAGE CONTRAST R CONTRAST G CONTRAST B 50 50 50 4. 5. 6. 7. Press the or button to select the desired item. Press the or button to adjust the selected item. Repeat steps 4 and 5 for optimum adjustment results. Exit the menu by pressing the MENU button several times. To control the white-to-black level of the image : Adjust CONTRAST in the IMAGE menu. Press the increase the contrast and the button to reduce it. button to To control the light level of the image : Adjust BRIGHTNESS in the IMAGE menu. Press the lighten the image and the button to darken it. button to To determine the intensity of the color : Adjust COLOR in the IMAGE menu. Press the button to increase the amount of color in the image and the button to decrease it.

To adjust the red-green color balance of the image : Adjust TINT in the IMAGE menu. Press the button to increase the amount of purple in the image and the button to increase the amount of green in the image. To adjust the detail and clarity of the image : Adjust SHARPNESS in the IMAGE menu. Press the button to sharpen the image and the button to soften the image. EN-18 Adjustment of the image from the computer This projector adjusts the format of the video signal supplied from the computer. However, sometimes images are not projected correctly owing to the type of the computer used. When the image from the computer isn't projected correctly, press the AUTO POSITION button. (See page 14.) If the image isn't projected correctly yet, adjust the image from the computer using the menu. In this menu, the setting value is not saved after turning off the projector or when unplugging the signal cable.

This menu is prepared just for temporary use when AUTO POSITION does not work correctly for the current provided signal. Simple adjustment method ENGLISH 1. 2. 3. 4. 5. 6. 7. Select HORIZ. POSITION in the SIGNAL menu. Press the or button to adjust the horizontal start position (or the left side of the image). Select TRACKING in the SIGNAL menu. Press the or button to adjust the horizontal end position (or the right edge of the image). Repeat steps 1 to 4 for optimum adjustment results. Select VERT. POSITION in the SIGNAL menu. Press the or button to adjust the vertical start position (or the upper edge of the image). opt. SVGA60 0 0 0 0 RGB OFF SIGNAL HORIZ. POSITION VERT. POSITION FINE SYNC. TRACKING RGB RGB COMPUTER INPUT SET UP To move the image horizontally : Adjust HORIZ. POSITION in the SIGNAL menu. Press the button to move the image to the left. Press the button to move the image to the right. To move the image vertically : Adjust VERT. POSITION in the SIGNAL menu. Press the button to move the image upward. Press the button to move the image downward. When the image flickers or the image is out of focus : Adjust FINE SYNC.

in the SIGNAL menu. EN-19 Advanced feature Still To stop the motion in the image temporarily (or to display a still image): Press the STILL button on the remote control. · The image will freeze temporarily. To resume the motion in the image: Press any button on the remote control. Important: · Do not display a still picture for a long time because the afterimages may persist on the screen. Page-up and page-down You can control the computer to page-up and page-down the presentation data using the remote control. Switch the pages using the PAGE UP or DOWN button on the remote control. Connection To control the computer using the remote control, connect the projector with the computer as shown below. USB USB 4-pin (type B) to USB port USB cable (option) USB 4-pin (type A) · · When it is connected via USB, the "Page up/down" function works on the computer which supports USB connection as a standard function. (But this function may not work via USB connection on any computer.

) Wait for the lamp to light up before connecting the USB cable. EN-20 Password function This projector is equipped with the password function that is designed for prevention of wrong operation by children and restriction on operation by other than specified users. MENU ACCESS ...

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....All the buttons except for the POWER button on the projector are disabled. (The buttons on the remote control are enabled.) You can use this mode as a measure of prevention of wrong operation by children and restriction on operation by other than specified users. To cancel the password function: ENGLISH 1. 2. 3.

Display the FEATURE menu. Press the or button to select PASSWORD FUNCTION. Press the ENTER button. · The screen for canceling the password function will appear. opt. SVGA60 OK FEATURE UNLOCK To enable the password function: 1. 2. 3. Display the FEATURE menu. Press the or button to select PASSWORD FUNCTION.

Press the ENTER button. · The screen for setting the password function will appear. opt. 4. Press the ENTER button.

· The screen for entering the password will appear. SVGA60 OK FEATURE LOCK 4. When the password has already been set, the mode won't be changed. In such cases, press the ENTER button to cancel the password function and try again. Press the ENTER button.

· The screen for entering a password will appear. · 5. 6. 7. 8. Press the or button to select a number from 0. to 9. Press the ENTER button. · You can set the next digit. Repeat steps 5 and 6 to enter the four-digit password.

When the last digit has been entered, the password set up is complete and the password menu will be off. · If the entered passwords don't match, it will jump to the INPUT PASSWORD field to start over again. · To cancel the procedure, select Exit and press the ENTER button. · You can cancel the procedure by pressing the MENU button alternatively. If you forget your password, keep pressing the MENU and ENTER buttons on the control panel at the some time about three seconds to cancel the password function. 5. 6. 7. 8. 9.

Press the or button to select a number from 0 to 9. Press the ENTER button. · You can set the next digit. Repeat steps 5 and 6 to set a four-digit password. Enter the password again for confirmation using the same steps.

When the last digit has been entered, the password set up is complete and the password menu will be off. · If the entered passwords don't match, it will jump to the INPUT PASSWORD field to start over again. · To cancel the procedure, select Exit and press the ENTER button. · You can cancel the procedure by pressing the MENU button alternatively. Important: · EN-21 Lamp replacement When the lamp no longer functions, replace it with a new one.

9. Caution: · · Do not remove the lamp immediately after using the projector. You may get burned because the lamp very hot after use.

Before replacing the lamp, press the POWER button to turn off the lamp and wait for two minutes for lamp to cool down. Unplug the power cord from wall outlet and wait one hour for the lamp to cool down completely. Do not remove the lamp except for replacement. Careless handling can cause injury or fire. Do not touch the lamp directly. It may break and cause injury or burn. Be sure not to drop the lamp lid screw into the projector.

Also be sure not to put metal or any flammable objects inside because it may cause fire or electric shock. If any objects should fall inside, unplug and contact your dealer. Install the lamp securely to prevent failure and fire. If the lamp should break, small glass fragments may fall out through the grilles and some may remain inside of the projector or the lamp box. When taking the lamp box out, be sure to turn over the projector and hold the handle of the lamp box to avoid injury due to the glass fragments. If the lamp should break, never shake the lamp box or hold it in front of your face after removing it. The lass fragments may fall out and cause injury to your eyes. When placing the projector upside down to replace the lamp or conduct maintenance, ensure that the projector is securely placed before working with it. Be sure to use the lamp exclusive to this projector, VLT-XD206LP. Use of other lamps may cause a failure of the projector.

Reverse the projector gently. Loosen the screws (a) using a Phillips screwdriver (+), and remove the lamp cover (b). Loosen the screws (c) using a Phillips screwdriver (+). Pull up the handle. (a) Pull out the lamp box by the handle while holding the projector.

· Pull the lamp box out of the projector slowly. If it is pulled out quickly, the lamp may break scattering glass fragments. · Do not spill liquid on the removed lamp box or do not place it near any flammable object or where children (b) can reach to prevent injury or fire. Load a new lamp box securely into the (c) projector in the right orientation. Put the handle back to the original position.

· Make sure that the handle is locked. Tighten up the screws (c) using a Phillips screwdriver (+). Tighten up the screw (a) using a Phillips screwdriver (+) to secure the lamp cover. (a) Reset of the lamp operation time Plug in the power cord, and reset the lamp operation time by keep pressing the , , and POWER buttons on the control panel at the same time about 5 seconds. · · · Important: · · · · · · · · · · Unless these three buttons are pressed at the same time, the lamp operation time isn't reset. Make sure that the STATUS indicator is lit once (red) and the lamp operation time is reset successfully. The projector doesn't turn on if the lamp cover isn't attached securely. Be sure to reset the lamp operation time whenever you replace the lamp. Do not reset the lamp operation time unless you replace the lamp. The lamp is fragile.

If it is broken, be careful not to cut yourself with glass fragments. Contact your dealer for a new lamp. The lamp in this product contains mercury. Please dispose of properly. (b) Caution: · · Interval of lamp replacement When the lamp operation time exceeds the time elapsed*1, the POWER LED will light green and STATUS LED will blink red. In this case, replace the lamp immediately. SD206U *1 2850 Hours *2 3000 Hours*3 The times above are when LAMP MODE of the INSTALLATION menu is set to LOW. When it is set to STANDARD, this duration will be shortened. *3 When LAMP MODE is set to STANDARD, the time elapsed until the lamp shutdown will be shortened to 2000 hours. · 1.

2. 3. 4. 5. Caution: · This projector uses a lamp that contains mercury.

Disposal of the lamp or the projector with the lamp may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: www.eiae.org. (For US only).

6. 7. 8. EN-22 Troubleshooting Images aren't projected on the screen. Problem · Check the states of the indicators. Cause and solution POWER Off STATUS Blinking green CONDITION Lamp failure NOTE Replace the lamp and reset the lamp hour. Color wheel failure Steady green Steady amber Contact your dealer. Check if the fan is clogged with dust or dirt and clean it. If the above solution is not effective, contact your dealer. Clean the ventilation grilles.

Relocate the projector to a cooler place. For the directly shut down, it will check the temperature first, if it's too high, it will start cooling for 90 seconds. If it's normal shut down in the previous time while the temperature is too high, it will start the shut down process after 10 seconds when the temperature is still too high. Replace the lamp and reset the lamp hour. Put back the lamp cover. Fan failure Blinking green Steady green Power isn't turned on. Steady green Steady red Abnormal temperature Lamp life end Off N/A Steady red N/A Lamp cover open Images aren't projected on the screen. · · · · · · · · Cancel the AV mute by pressing the MUTE button. Remove the lens cap. The lamp sometimes takes about one minute to light up.

On rare occasion, the lamp fails to light up. In such cases, wait a few minutes and try to light the lamp again. If the projector was turned off before the lamp cooled down completely, the fan may start rotating. In this case, after cooling about 90 seconds, the lamp will turn on automatically. Check that the cable connected to the external device isn't broken.

When an extension cord is being used, replace it with the supplied cable and check whether images are projected correctly. If images are projected correctly, use an RGB signal amplifier along with the extension cord. This condition may occur when an inlet or an outlet is blocked. (If this is the case, the STATUS indicator lights red.) Remove the object which blocks the inlet or outlet, and then perform the following operations.

1. Wait until the air inlet/outlet fan stops (until the STATUS indicator turns off.) 2. Disconnect the power plug from the power outlet. 3. Wait 10 minutes or longer. 4. Connect the power plug to the power outlet. 5. Press the power button.

If the STATUS indicator illuminates in red, it indicates the lamp should be exchanged. Exchange the light source lamp. Check whether or not the "Auto power off" function is set. Check whether or not the lifetime indicator of the lamp illuminates. A degraded lamp may illuminate, and go out after a while. The air inlet or outlet grille may be blocked. (In such cases, the STATUS indicator lights red.) Remove the objects blocking the air inlet or outlet grille and carry out the following. 1. Wait for the air inlet or outlet fan to stop (or wait for the STATUS indicator to go out.

) 2. Unplug the power cord from the wall outlet.

3. Wait about 10 minutes. 4.

Plug the power cord into the wall outlet. 5. Press the POWER button. When the STATUS indicator is blinking red, it is indicating that the lamp should be replaced. Replace the lamp in this case.

Turn on the power of the connected device, or check whether there is something wrong with the connected device. Check whether the external device outputs signals. (Check this especially when the external device is a notebook computer.) Check that the cable connected to the external device isn't defective. Check that the projector is connected to the external device using the correct terminals. Check that the connected device is correctly selected as the input source. When an extension cord is being used, replace it with the supplied cable and check whether images are projected correctly. If images are projected correctly, use an RGB signal amplifier along with the extension cord. The power is turned off. · · · · · Images suddenly disappear.

· · · No images (Blue back) · · · · EN-23 ENGLISH The following offers solutions to some of the common problems you may encounter. We suggest that you consult this chart before contacting your dealer. Troubleshooting (continued) Images aren't projected correctly. Problem Projected images are shaking. Projected images are displaced. Projected images are distorted. · · · · · · · · · · · · · · · · · · · Cause and solution Check that the cable connected to the external device isn't intermittent. Connect the cable's plug with the external device's connector firmly. Press the AUTO POSITION button. Some computers output out-of-spec signals on rare occasion.

Adjust the SIGNAL menu. (See page 19.) Adjust the projector and the screen so that they are perpendicular to each other. (See page 12.) Adjust BRIGHTNESS in the IMAGE menu.

(See page 18.) Replace the lamp. (See page 22.) Remove the lens cap. Check SET UP function in Signal menu.

Adjust the focus. (See page 13.) Clean the lens. Remove the lens cap. Adjust BRIGHTNESS and CONTRAST in the IMAGE menu. (See page 18.) Adjust the projector and the screen so that they are perpendicular to each other. (See page 12.) This symptom is normal for a DLP projector and is not a malfunction. (A very small number of pixels may stay lit or out, but such symptom is not a malfunction.

Pixels of 99.99% or more are effective.) This is due to color breaking noise that occurs in a DLP system and is not a malfunction. It occurs because of interference with the screen and isn't a product malfunction. Change the screen or readjust the focus of the projector. Connect the cable's plug with the external device's connector firmly. Keep the projector away from equipment generating interfering radio waves. When the keystone adjustment is carried out, the image may not be displayed correctly because of the type of input signal. This isn't a product malfunction. In this case, readjust the keystone so that the amount of keystone correction is as small as possible.

Check that COMPUTER INPUT in the SIGNAL menu is correctly set. (See page 17.) Check that the cable connected to the external device isn't broken. The color shade between several equipment may differ depending on the types of optical parts, however, it does not indicate a malfunction. Colors may look different from those on the TV or on a display of a personal computer, however, it is due to differences in the range of color reproduction, and is not a malfunction.

This is caused by the computer being used. Contact the manufacturer of your computer. Match the output resolution of your computer with the resolution of the projector. For the method to change the output resolution of the computer, contact the manufacturer of your computer. (See page 29.

) Some images and texts appear obscured during the keystone adjustment. In such cases, use the projector without applying the keystone adjustment. (See page 12.) Projected images are dark. Projected images are blurred. White dots are seen on projected images. Black dots are seen on projected images. Rainbow blur appears in projected images. Fine streak pattern appears in projected images. Projected images (and/or audio) appear wavy and distorted.

Tint in projected images is incorrect. · · · Color shade looks different. · Only the motion areas in the images supplied from the computer aren't displayed. · · Projected images are obscured. · EN-24 Others Problem Hot air is emitted from the air outlet grilles. No audio is output. Sound cannot be heard from the external audio output (Only applicable to the models which have the external audio output.) The menu can't be used. · · · · · · · STATUS · Steady green Blinking red 95% Lamp life exceed Replace the lamp and reset the lamp hour. · · Cause and solution This air comes out as a result of cooling the inside of the projector.*

This isn't a product malfunction. Check that the volume isn't set to low. · Check whether or not the volume is turned down. · The microcomputers inside the projector may be wrongly operating because of noise. Press the POWER button to turn off the lamp and unplug the power cord from the wall outlet.

Wait about 10 minutes, plug the power cord in, and try again. Check that the battery is loaded in the remote control or the battery isn't weak. (See page 8.) Check that the remote control sensor isn't exposed to direct sunlight or fluorescent light. (See page 8.

) Use the remote control within its operation range. (See page 8.) Use the remote control at least 10 cm away from the projector. The password function is working. Cancel the password lock. (See page 21.) Because the color wheel spins at a high speed, metallic sounds may be heard in rare occasions. Such symptom is not a malfunction. The remote control doesn't function easily or at all. The buttons on the control panel (except for the POWER button) don't function.

Abnormal sound is heard. POWER When the problems below occur after the lamp is replaced, check the following. Problem The power isn't turned on. The STATUS indicator blinks. · · · Cause and solution Attach the lamp cover on the bottom correctly. Reset the lamp operation time. (See page 22.) Reset the lamp operation time. (See page 22.) Maintenance Warning: Do not use flammable solvents (benzene, thinner, etc.

) and flammable aerosols when cleaning the projector body and lens. Flammable substances may ignite causing fire or breakdown while the lamp is illuminating. Caution: Be sure to turn off the lamp and unplug the power cord from the wall outlet before you perform any maintenance on the projector.

Cleaning of the projector and the ventilation slots Use a soft cloth to clean the projector and the ventilation grilles. When the grilles become dirty, wipe them with a soft cloth dampened with diluted mild detergent, and then wipe them with a dry cloth.

To protect the surface of the projector from fading or deteriorating: · · · Do not spray insecticide on or inside the projector. Do not use benzine or thinner to clean it. Do not let rubber or plastic materials contact with projector. Cleaning of the lens Use a standard lens-cleaning brush or a piece of lens tissue dampened with lens cleaning fluid. The lens surface is fragile.

Use only recommended, nonabrasive lens-cleaning materials. Do not touch the lens with your fingers. EN-25 ENGLISH Indicators This projector has two indicators, each of which shows the operation condition of the projector. The following offer solutions to possible problems. If these problem persist, turn the projector off and consult your dealer. STATUS indicator POWER indicator Normal condition POWER STATUS CONDITION NOTE Stand-by Steady red Off Power up process (About 4 seconds) Blinking red Off The power is on. (Normal condition) Steady green Steady green · · Lamp cooling down. (About 90 seconds) Lamp lit up (About 60 seconds) Steady green Blinking green Abnormal condition POWER STATUS CONDITION POSSIBLE SOLUTION Off Blinking green about 30 seconds after power on. Lamp failure · Replace the lamp and reset the lamp hour. Steady green Color wheel failure Steady amber about 5 seconds after power on.

· Contact your dealer. · Blinking green Steady green about 20 seconds after power on. Fan failure · Check if the fan is clogged with dust or dirt and clean it. If the above solution is not effective, contact your dealer. Clean the ventilation grilles. Relocate the projector to a cooler place. For the directly shut down, it will check the temperature first, if it's too high, it will start cooling for 90 seconds. If it's abnormal shut down in the previous time, while the temperature is too high, it will start the cooling process after 90 seconds when the temperature is still too high. · · · Steady red about 10 seconds after power on. Abnormal temperature · Steady green 95% Lamp life exceed Steady green Blinking red · Replace the lamp and reset the lamp hour.

Off Steady red about 5 seconds after power on. N/A Lamp life end · Replace the lamp and reset the lamp hour. N/A Lamp cover open · Put back the lamp cover. EN-26 Specifications Model Rated power supply Rated input Display Technology Colors Projection lens Light source lamp Picture size PC compatibility SD206U 100 - 240 V AC, 50 / 60 Hz 2.9 A 0.

55-inch Single chip Digital Micromirror Device (DMD) with R,G,B,W color wheel Pixels 800 x 600 = 480000 pixels 16770000 colors F 2.5 (Wide), f = 19.9 - 21.4 mm 205 W 40 - 300 inch (Wide), aspect ratio 4:3 Resolution:640x400 (Expand) - 800x600 (Real) - 1024x768 (Compress) Sync on Green available NTSC / NTSC 4.43 / PAL (including PAL-M, N) / SECAM, PAL-60 Component Video (DVD/HDTV) (480l, 576l, 480P, 576P, 1080l, 720P) 2 W Mono, Round type ø2.

5 cm x 1 Luminance signal: 1.0 Vp-p 75 (negative sync.) Chroma signal: 0.286 Vp-p 75 (burst signal) 1.0 Vp-p 75 (negative sync.) 350 mVrms, 1k or more RGB: 0.7 Vp-p 75 (negative sync.) YPbPr/YCbCr : Y:1.0 Vp-p (negative sync.) PbPr/CbCr:0.

7 Vp-p HD/CS : TTL level (positive or negative) VD : TTL level (positive or negative) Serial terminal (RS-232C) (D-SUB 9-pin) USB terminal (for Page Up/Down) 256 x 102 x 223 mm (width x height x depth) Approx. 2.9 kg 71 inch (1.8 m) +41ºF (+5ºC) - +95ºF (+35ºC), 30 - 90% Video compatibility Speaker S-video input Video input Audio input Analog RGB input Control connector Outside dimensions Weight Length of power cord Temperature, humidity (performance guaranteed) · The specifications and outside appearance of the projector are subject to change without prior notice. Kensington Lock This projector has a Kensington Security Standard connector for use with Kensington MicroSaver Security System. Refer to the information that came with the Kensington System for instructions on how to use it to secure the projector. Please contact Kensington Technology Group below. Kensington Technology Group 2855 Campus Drive San Mateo, CA 94403, U.S.A.

Phone : +1- (650) 572-2700 Fax : +1- (650) 572-9675 EN-27 ENGLISH Type DLPTM DATA projector Specifications (continued) Connectors MONITOR IN/OUT (Mini D-SUB 15-pin) 11 15 10 6 1 IN pin No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 Spec. VRED VGREEN VBLUE NC GND GND GND GND VDC5V GND NC VSDA HSYNC VSYNC VSCL 5 OUT pin No. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 Spec. @@The projector's maximum resolution is 800 x 600 pixels. @@Image with SYNC on G (Green) signal like 1080I may jitter. In this case, adjust FINE SYNC. in the signal menu. Images with SYNC on G (Green) signal may be tinged with green. @@@@When these signals are supplied to the VIDEO or S-VIDEO signal, the signal mode is indicated as TV60 or TV50. When they are supplied to the COMPONENT terminal, the signal mode is indicated as 480I or 576I. MONITOR OUT terminal is not available for SYNC on G (Green) signal. The component signal is only available for an output connector for 3-line fitting. 480I and 576I are indicated as a component signal. (RGB is not available.) · EN-29 ENGLISH MITSUBISHI Projector Contact Information North America MESCA (Mitsubishi Electric Sales Canada Inc.) http://www.mitsubishielectric.ca Information Technologies Group, 4299 14th Avenue, Markham, Ontario L3R 0J2, Canada Sales & Technical Inquires Phone : +1-(800) 450-6487 Fax : +1-(905) 475-7958 E-mail : projectors@mitsubishielectric.ca Customer Care E-mail :support@mitsubishielectric.

ca MDEA (Mitsubishi Digital Electronics America, Inc.) (Warranty Registration) http://www.mitsubishi-presentations.com/ Presentation Products Division, 9351 Jeronimo Road, Irvine, CA 92618 U.S.A Sales & Inquires Phone : +1(888) 307-0349 or +1(949)465-6000 E-mail : ppdinfo@mdea.com Technical Inquires Phone : +1-(888) 307-0309 E-mail : TSUPPORT@mdea.com Europe MEU-FRA (Mitsubishi Electric Europe B.V French Branch)25, Boulevard des Bouvets 92 741, Nanterre CEDEX, France Sales Inquiries Phone : +33 (0)1 55-68-55-53 Fax : +33 (0)1 55-68-57-31 Techinical Inquireis Phone : +33 (0)1 55-68-56-42 Fax : +33 (0)1 55-68-57-31 MEU-GER (Mitsubishi Electric Europe B.V.

German Branch)http://www.mitsubishi-evs.de/ Gothaer Strasse 8, 40880 Ratingen, Germany Sales Inquires Phone : 0049 - 2102 - 486 9250 Fax : 0049 - 2102 - 486 7320 Techinical Inquires Phone : 0049 - 2102 - 486 1330 Fax : 0049 - 2102 - 486 1340 MEU-IR (Mitsubishi Electric Europe B.V. Irish Branch)http://www.

mitsubishi.ie/ Westgate Business Park, Ballymount, Dublin 24, IrelandSales Inquiries Phone : +353-1-4198807 Fax : +353-1-4198890 Technical Inqiries Phone : +353-1-4198808 Fax : +353-1-4198895 MEU-IT (Mitsubishi Electric Europe B.