



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for MITSUBISHI WS-55315. You'll find the answers to all your questions on the MITSUBISHI WS-55315 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual MITSUBISHI WS-55315
User guide MITSUBISHI WS-55315
Operating instructions MITSUBISHI WS-55315
Instructions for use MITSUBISHI WS-55315
Instruction manual MITSUBISHI WS-55315



Owner's Guide

Projection Television Models
WT-42315, WS-48315, WS-55315,
WS-65315 and WS-65315A



visit our website at
www.mitsubishi-tv.com



[You're reading an excerpt. Click here to read official MITSUBISHI WS-55315 user guide](http://yourpdfguides.com/dref/2928914)
<http://yourpdfguides.com/dref/2928914>

Manual abstract:

REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. @@@@Examples of stationary images are letterbox top/bottom bars from DVDs or other video sources, side bars when showing standard TV pictures on widescreen TV's, stock market reports, video game patterns, black or bright Closed

Caption backgrounds, station logos, web sites or stationary computer images. @@Please see page 6, 12 or 30 for a detailed explanation. Note: 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: . . .

· Reorient or relocate the receiving antenna. Increase the separation between the equipment and the receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help. CAUTION CAUTION: CAUTION: To assure continued FCC compliance, the user must use a shielded video interface cable with bonded ferrite cores at both ends, when using the MonitorLink/DVI input. Changes or modifications not expressly approved by Mitsubishi could void the user's authority to operate this equipment. This TV is very heavy! Exercise extreme care when moving TV as foreign material may become embedded in the castor wheels which could damage wood or other delicate flooring. TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

WARNING: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT. CAUTION: NOTE TO CATV SYSTEM INSTALLER: THIS REMINDER IS PROVIDED TO CALL THE CATV SYSTEM INSTALLER'S ATTENTION TO ARTICLE 820-40 OF THE NEC THAT PROVIDES GUIDELINES FOR THE PROPER GROUNDING AND, IN PARTICULAR, SPECIFIES THAT THE CABLE GROUND SHALL BE CONNECTED TO THE GROUNDING SYSTEM OF THE BUILDING, AS CLOSE TO THE POINT OF CABLE ENTRY AS PRACTICAL. Contents Important

Notes ...

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.... 6 Chapter 1 Television Overview Thank you

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

. 8 Unpacking your New TV.....

.....

.....

.....

.....

.....

.....

.....
.....
.....
.....
.....

..... *9 Special Features*.....

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

... *9 Front Control Panel*

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.... *10 Back Panel Input/Output*.....

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

..... *11 Important Notes* ...

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

... 12 Chapter 2 Connections Connecting an Antenna or Wall Outlet Cable.....

.....
.....
.....
.....

..... 14 Connecting an Antenna to a Cable Box or VCR.....

.....
.....
.....
.....

... 15 Connecting an Antenna to a Cable Box and VCR.....

.....
.....
.....
.....

... 16 Connecting Audio/Video to the Cable Box or VCR..

.....
.....
.....
.....

. 16 Connecting an Audio Receiver....

.....
.....
.....
.....

..... 17 Connecting a DVD Player or Other S-Video Device

.....
.....
.....
.....
.....

.....
..... 18 Connecting a DTV Receiver ...

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

..... 19 Connecting MonitorLink™/DVI

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

..... 21 How Connections Affect the PIP and POP .

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

..... 22 Chapter 3 Remote Control Functions Contents Overview of the TV Layer Buttons.....

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

.....
... 24 Care and Operation ..

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

.....
.....
.....
..... 25 Channel Selection

.....
.....
.....

.....
.....
.....

.....
.....
.....

..... 26 Sleep Timer ...

.....
.....

.....
.....

.....
.....

.....
.....

..... 26 Use With Other A/V Products .

.....
.....

.....
.....

.....
.....

..... 27 Special Functions

.....
.....

.....
.....

.....

.....
.....
.....

..... 29 Operation of PIP and POP..

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

..... 29 Important Notes .

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

..... 30 Chapter 4 Menu Screen Operations The ViewPoint® Menu System.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

..... 33 SETUP Menu .

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
35 CAPTIONS Menu.....

.....
.....
.....
.....

.....
.....
.....

.....
.....
.....

..... 40 CHANNEL EDIT Menu

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.. 45 ADVANCED FEATURES Menu

.....
.....

.....
.....
.....

.....
.....
.....

.....
.....

..... 55 Chapter 5 PIP/POP Operations Operation of PIP and POP...

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

..... 60 Available On-Screen Format Sizes ..

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

... 61 Appendix A: Bypassing the V-Chip Lock .

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.. 63 Appendix B: HD Input Connection Compatibility.....

.....
.....
.....
.....

.....
.....
.....
.....

... 65 Appendix C: Remote Control Programming Codes..

.....
.....
.....
.....

.....
.....
.....
.....

66 Appendix D: Cleaning and Service

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

..... 68 Appendix E: Diamond Shield™ Installation and Removal ...

.....
.....
.....
.....

..... 69 Index .

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

... 72 Troubleshooting..

.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

74 Warranty

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

..... 75 3 Please read the following safeguards for your TV and retain for future reference. Always follow all warnings and instructions marked on the

television.

1. Read, Retain and Follow All Instructions Read all safety and operating instructions before operating the TV. Retain the safety and operating instructions for future reference. Follow all operating and use instructions. IMPORTANT SAFEGUARDS 2. Heed Warnings Adhere to all warnings on the appliance and in the operating instructions. 3. Cleaning Unplug the TV from the wall outlet before cleaning. Do not use liquid, abrasive, or aerosol cleaners. Cleaners can permanently damage the cabinet and screen.

Use a lightly dampened cloth for cleaning. 4. Attachments and Equipment Never add any attachments and/or equipment without approval of the manufacturer as such additions may result in the risk of fire, electric shock or other personal injury. 5. Water and Moisture Important Safeguards Do not use the TV where contact with or immersion in water is possible.

Do not use near bath tubs, wash bowls, kitchen sinks, laundry tubs, swimming pools, etc. 6. Accessories Do not place the TV on an unstable cart, stand, tripod, or table. The TV may fall, causing serious injury to a child or adult and serious damage to the TV. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the TV.

Any mounting of the TV should follow the manufacturer's instructions, and should use mounting accessories recommended by the manufacturer. 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. 7. Ventilation Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the TV and to protect it from overheating. Do not block these openings or allow them to be obstructed by placing the TV on a bed, sofa, rug, or other similar surface. Nor should it be placed over a radiator or heat register. If the TV is to be placed in a rack or bookcase, ensure that there is adequate ventilation and that the manufacturer's instructions have been adhered to. 8. Power Source This TV 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 supplied to your home, consult your appliance dealer or local power company. 9. Grounding or Polarization This TV is equipped with a polarized alternating current line plug having one blade wider than the other. This plug will fit into the power outlet only one way. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. 10. 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, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the TV.



[You're reading an excerpt. Click here to read official MITSUBISHI WS-55315 user guide](http://yourpdfguides.com/dref/2928914)
<http://yourpdfguides.com/dref/2928914>

11.

Lightning For added protection for this TV during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the TV due to lightning and power-line surges. 4 IMPORTANT SAFEGUARDS, continued 12. Power Lines An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

13. Overloading ing Mitsubishi recommends using a gray background rather than a black or a bright color if you frequently use closed captioning. The normal use of a TV should include a mixture of TV picture types. The most frequently used picture types should fill the screen with constantly moving images rather than stationary images or patterns. Displaying the same stationary patterns over extended periods of time or displaying the same stationary pattern frequently can leave subtle but permanent ghost images.

To avoid this, mix your viewing pattern and reduce the initial contrast level. Do not show the same stationary image for more than 15% of your total TV viewing in any given week. Display constantly moving and changing images that fill the screen whenever possible. This projection TV uses picture tubes to project the image to the screen. All picture tubes age with use. As they age, their light output is gradually reduced. Normal TV pictures fill the screen with constantly changing images. Under these conditions, picture tubes age at an even rate across the entire screen. This maintains a TV picture that is evenly bright over the whole screen. Stationary images or images that only partially fill the screen (leaving black or colored bars to fill the screen), when used over extended periods of time or when viewed repeatedly, can cause uneven aging of the phosphors and leave subtle ghosts from the stationary images in the picture.

Still or stationary images may be received from broadcasters, cable channels, satellite channels, DVD discs, video tapes, laser discs, on-line services, web/Internet searching devices, video games, digital TV tuner/converter boxes and karaoke machines. Important Notes 6 Chapter . . . 1 Television Overview

Thank you

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... 8 Unpacking your New TV..

.....

.....

.....

.....

.....

.....

.....

..... 9 Special Features .

.....

.....

.....

.....

.....

.....

.....

.....

.. 9 Front Control Panel...

.....

.....

.....

.....

.....

.....

.....

.....

.... 10 Back Panel Input/Output .

.....

.....

.....

.....

.....

.....

.....

. 11 Important Notes

.....

.....

.....

.....

.....

.....

.....

.....

..... 12 Thank You for Your Purchase Welcome to the wonderful and exciting world of digital television! We are honored that you chose Mitsubishi as your premier home entertainment partner. The development team at Mitsubishi Digital Electronics America (MDEA) understands that our customers demand and expect the very best.

MDEA was founded on the core beliefs and philosophies that drive us to deliver products that implement the latest in advanced television technology. While some televisions are destined for obsolescence in the near future, MDEA's televisions are all HD-upgradeable. This cornerstone of your home entertainment system will continue to provide unparalleled enjoyment for years to come! Whether this is your first Mitsubishi consumer electronics product or another addition to your growing Mitsubishi system, we hope that this television will bring you many hours of enjoyment. Thank You for Your Purchase OUR PROMISE We will engineer and manufacture the upgrades necessary so the HD-upgradeable television you purchased today can be made compatible with near-future advances in digital television and digital interconnectivity. Specifically, we promise that you will be able to have your television upgraded, at a reasonable cost, to include an off-air HDTV tuner, a cable TV tuner (for unscrambled programming), an IEEE 1394 (FireWire®) connection, HAVi system control, and 5C copy protection. 8 Unpacking Your New TV Please take a moment to review the following list of items to ensure that you have received everything including: Special Features Your new High Definition (HD) upgradeable bigscreen television has many special features that make it the perfect addition to your home entertainment system. A few of these special features are: CABLE/DBS/DTV TV VCR DVD AUDIO 1 4 2 5 8 0 3 6 9 QV POWER PIP/POP Viewing Option Unpacking Your New TV /Special Features 7 SQV SLEEP VIDEO AUDIO MUTE INPUT CHANNEL VOLUME Using Picture-in-Picture and Picture-outsidePicture gives you exciting options for viewing favorite programs. See pages 22, 29 and 62 for more information. ENTER EXCH CANCEL ADJUST HOME MENU V-CHIP FORMAT PIP INPUT PIP/POP PIP CH INFO GUIDE REC STOP PAUSE REW/REV PLAY FF/FWD With the use of an optional HDTV receiver (Mitsubishi HD-5000 or similar model), your Mitsubishi bigscreen can display high definition pictures. See page 21 for connection information.

HD Upgradeable Remote Control Your Mitsubishi remote control can be programmed to control many other audio/ video components. See pages 27-28 for more information. Multibrand Remote Control 2 AAA Batteries Mitsubishi understands you may want to shield certain viewers from specific program content. Your Mitsubishi bigscreen will allow you to restrict programming by general contents, specific contents, or even by time. See pages 45-49 for more information.

V-Chip Technology 16:9 Widescreen TV Enjoy a full theatrical experience in the comfort of your home. View pictures as film directors intended them. DTV, DVD and newer video game consoles support the widescreen format and are well-suited for your new TV. See pages 60-61 for more information. Product Registration Card Quick Reference Card (not pictured) 9 Front Control Panel Many remote control buttons are duplicated on the front control panel. Duplicate buttons are shaded in the panels shown below. Please see Remote Control Functions, page 24, for an explanation of their usage. S-VIDEO VIDEO L-AUDIO-R POWER VOL CH FORMAT MENU A/V RESET INPUT TIMER ADJUST ADJUST ENTER MENU CANCEL INPUT-3 The ADJUST, ENTER, MENU, and CANCEL buttons may be used to access or navigate through the screen menus Front Control Panel Timer TIMER During normal operation, the timer light glows green when the TV is on. It does not glow when the TV is off. When the timer is used to turn the TV on at a specific time, the green timer light blinks while the TV is off. See Timer Menu, page 51 for timer setup instructions. A/V Reset A/V RESET Press this button to reset all A/V memory inputs to the factory default settings. See Audio/Video Settings Menu, page 55 for instructions. CANCEL Format FORMAT ENTER Press this button to change the size and shape of the main TV picture.



[You're reading an excerpt. Click here to read official MITSUBISHI WS-55315 user guide](http://yourpdfguides.com/dref/2928914)
<http://yourpdfguides.com/dref/2928914>

S-VIDEO VIDEO L-AUDIO-R Input-3 This input can be used for convenient connection of a camcorder or other video device to the TV.

You may connect to the S-VIDEO or VIDEO terminal but not to both. 10 Back Panel Input/Output for WS-48315, WS-55315, WS-65315 & WS-65315A Side Panel Input/Output for WT-42315 6 WS-48315, WS-55315, WS-65315, WS-65315A Back Panel MONITORLINK /DVI TM 2 3 4 5 MONITORLINK RS-232C CONTROL TM COMPONE NT 4 80 i / 480P / 1080i DTV(YPbPr / GBRH V) 480 i / 480P / 1080 i MONITOR OUT 1 INPUT 2 Y 1 2 Y G 7 S-VIDEO Pb Pb B H Pr V I D E O AUDIOLEFT / (MONO) AUDIO R I GH T Pr R V AUDIOLEFT / (MONO) AUDIORIGHT Back/Side Panel Input/Output AUDIO L E FT / (MONO) AUDIO R I G HT CAUTION: SERVICE WARNING 1 AN T - A L O O P O U T T O M E A S U R E S E C O N D A N O D E V O L T A G E U S E A H I G H V O L T A G E M E T E R C O N N E C T E D F R O M A N O D E L E A D T O C H A S S I S O N L Y . D I S C H A R G E H I G H V O L T A G E T O C H A S S I S O N L Y , N O T T O E X T E R N A L G R O U N D .

AN T - B W A R N I N G : H A N D L E W I T H C A R E H I G H V A C U U M P I C T U R E T U B E I S D A N G E R O U S T O H A N D L E . R E F E R S E R V I C I N G T O Q U A L I F I E D S E R V I C E P E R S O N N E L . R E P L A C E W I T H A T U B E O F T H E S A M E T Y P E N U M B E R F O R C O N T I N U E D S A F E T Y . X - R A Y P R E C A U T I O N : T H I S P R O D U C T I N C L U D E S C R I T I C A L M E C H A N I C A L A N D E L E C T R I C A L P A R T S W H I C H A R E E S S E N T I A L F O R X - R A D I A T I O N S A F E T Y . F O R C O N T I N U E D S A F E T Y R E P L A C E C R I T I C A L C O M P O N E N T S I N D I C A T E D I N T H E S E R V I C E M A N U A L O N L Y W I T H E X A C T R E P L A C E M E N T P A R T S G I V E N I N T H E P A R T S L I S T . R E F E R T O S E R V I C E M A N U A L F O R O P E R A T I N G H I G H V O L T A G E A T M I N I M U M B R I G H T N E S S , M E A S U R E M E N T P R O C E D U R E S A N D P R O P E R S E R V I C E A D J U S T M E N T S . 1 .

AN T - A , L O O P O U T a n d AN T - B AN T - A a n d AN T - B r e c e i v e s i g n a l s f r o m V H F / U H F a n t e n n a s o r a c a b l e s y s t e m . L O O P O U T s e n d s t h e AN T - A s i g n a l o u t t o a n o t h e r d e v i c e , s u c h a s a c a b l e b o x o r V C R . N o t e : L O O P O U T i s d i s a b l e d w h e n E n e r g y M o d e i s s e t t o L o w a n d t h e T V p o w e r i s s e t t o O f f . 5 . D T V I n p u t T h i s i n p u t i s u s e d t o c o n n e c t a D T V r e c e i v e r o r c a b l e b o x a n d c a n b e c o n f i g u r e d f o r H D T V c o m p o n e n t (Y P b P r) , o r R G B p l u s H & V .

P l e a s e s e e A p p e n d i x B , p a g e 6 5 , f o r s i g n a l c o m p a t i b i l i t y . 6 . M o n i t o r L i n k T M / D V I T h i s i s a M i t s u b i s h i - e x c l u s i v e p r o p r i e t a r y d i g i t a l i n t e r f a c e f o r t h e d i s p l a y o f h i g h q u a l i t y d i g i t a l v i d e o s i g n a l s f r o m M i t s u b i s h i p r o d u c t s s u c h a s t h e H D - 5 0 0 0 H D T V R e c e i v e r / C o n t r o l l e r . A l l v i d e o s i g n a l s , b o t h a n a l o g a n d d i g i t a l a r e s e n t d i g i t a l l y t o y o u r M i t s u b i s h i T V . C a n a l s o b e u s e d a s a D V I (H D C P) i n p u t f o r o t h e r c o m p a t i b l e s o u r c e s .

N o t e : T h e D V I - H D T V i n p u t t e r m i n a l i s c o m p l i a n t w i t h t h e E I A - 8 6 1 s t a n d a r d . I t i s n o t i n t e n d e d f o r u s e w i t h p e r s o n a l c o m p u t e r s o r d e v i c e s o u t p u t t i n g v i d e o s i g n a l s w i t h c o m p u t e r r e s o l u t i o n . 2 . M o n i t o r O u t T h e M o n i t o r O u t p u t s e n d s t h e T V a u d i o a n d v i d e o s i g n a l s (e x c l u d i n g c o m p o n e n t v i d e o , D T V v i d e o a n d M o n i t o r L i n k) t o a n A / V r e c e i v e r o r o t h e r e q u i p m e n t . 3 . I n p u t s 1 - 2 T h e s e i n p u t s c a n b e u s e d f o r t h e c o n n e c t i o n o f a V C R , S u p e r V H S (S - V H S) V C R , l a s e r d i s c p l a y e r , o r o t h e r A / V d e v i c e t o t h e T V . W i t h e a c h i n p u t , y o u m a y c o n n e c t t o t h e S - V I D E O o r V I D E O t e r m i n a l b u t n o t t o b o t h . 4 . C o m p o n e n t I n p u t s 1 - 2 (C o m p o n e n t o n l y f o r W T - 4 2 3 1 5) T h e s e i n p u t s c a n b e u s e d f o r t h e c o n n e c t i o n o f A / V e q u i p m e n t w i t h c o m p o n e n t v i d e o o u t p u t s , s u c h a s a D V D p l a y e r , D T V r e c e i v e r o r c o m p a t i b l e V i d e o G a m e S y s t e m . P l e a s e s e e A p p e n d i x B , p a g e 6 5 , f o r s i g n a l c o m p a t i b i l i t y .

7 . M o n i t o r L i n k T M C o n t r o l / R S - 2 3 2 C A d i g i t a l c o n t r o l i n t e r f a c e t h a t w o r k s i n p a r a l l e l w i t h M o n i t o r L i n k . W h i l e M o n i t o r L i n k p r o v i d e s t h e d i g i t a l v i d e o s i g n a l , M o n i t o r L i n k C o n t r o l p r o v i d e s e n h a n c e d f u n c t i o n i n g s u c h a s a u t o m a t i c p o w e r O N / O F F a n d i n p u t s e l e c t i o n . C a n a l s o b e u s e d w i t h o t h e r c o m p a t i b l e R S - 2 3 2 C e x t e r n a l c o n t r o l d e v i c e s . P l e a s e v i s i t www.mitsubishi-tv.com f o r m o r e d e t a i l s . 1 1 I M P O R T A N T N O T E S W a r n i n g : D o n o t l e a v e s t a t i o n a r y P I P / P O P , o r l e t t e r b o x i m a g e s o n t h e s c r e e n f o r e x t e n d e d p e r i o d s o f t i m e . M i x t h e t y p e s o f p i c t u r e s s h o w n . U n e v e n p i c t u r e t u b e a g i n g i s N O T c o v e r e d b y y o u r w a r r a n t y . T h e n o r m a l u s e o f a T V s h o u l d i n c l u d e a m i x t u r e o f T V p i c t u r e t y p e s . T h e m o s t f r e q u e n t l y u s e d p i c t u r e t y p e s s h o u l d f i l l t h e s c r e e n w i t h c o n s t a n t l y m o v i n g i m a g e s r a t h e r t h a n s t a t i o n a r y i m a g e s o r p a t t e r n s . D i s p l a y i n g t h e s a m e s t a t i o n a r y p a t t e r n s o v e r e x t e n d e d p e r i o d s o f t i m e o r d i s p l a y i n g t h e s a m e s t a t i o n a r y p a t t e r n f r e q u e n t l y c a n l e a v e s u b t l e b u t p e r m a n e n t g h o s t i m a g e s . T o a v o i d t h i s , m i x y o u r v i e w i n g p a t t e r n a n d r e d u c e t h e i n i t i a l c o n t r a s t l e v e l . D o n o t s h o w t h e s a m e s t a t i o n a r y i m a g e f o r m o r e t h a n 1 5 % o f y o u r t o t a l T V v i e w i n g i n a n y g i v e n w e e k .

D i s p l a y c o n s t a n t l y m o v i n g a n d c h a n g i n g i m a g e s t h a t f i l l t h e s c r e e n w h e n e v e r p o s s i b l e . T h i s p r o j e c t i o n T V u s e s p i c t u r e t u b e s t o p r o j e c t t h e i m a g e t o t h e s c r e e n . A l l p i c t u r e t u b e s a g e w i t h u s e . A s t h e y a g e , t h e i r l i g h t o u t p u t i s g r a d u a l l y r e d u c e d . N o r m a l T V p i c t u r e s f i l l t h e s c r e e n w i t h c o n s t a n t l y c h a n g i n g i m a g e s .

U n d e r t h e s e c o n d i t i o n s , p i c t u r e t u b e s a g e a t a n e v e n r a t e a c r o s s t h e e n t i r e s c r e e n . T h i s m a i n t a i n s a T V p i c t u r e t h a t i s e v e n l y b r i g h t o v e r t h e w h o l e s c r e e n . S t a t i o n a r y i m a g e s o r i m a g e s t h a t o n l y p a r t i a l l y f i l l t h e s c r e e n (l e a v i n g b l a c k o r c o l o r e d b a r s t o f i l l t h e s c r e e n) , w h e n u s e d o v e r e x t e n d e d p e r i o d s o f t i m e o r w h e n v i e w e d r e p e a t e d l y , c a n c a u s e u n e v e n a g i n g o f t h e p h o s p h o r s a n d l e a v e s u b t l e g h o s t s f r o m t h e s t a t i o n a r y i m a g e s i n t h e p i c t u r e . S t i l l o r s t a t i o n a r y i m a g e s m a y b e r e c e i v e d f r o m b r o a d c a s t e r s , c a b l e c h a n n e l s , s a t e l l i t e c h a n n e l s , D V D d i s c s , v i d e o t a p e s , l a s e r d i s c s , o n - l i n e s e r v i c e s , w e b / I n t e r n e t s e a r c h i n g d e v i c e s , v i d e o g a m e s , d i g i t a l T V t u n e r / c o n v e r t e r b o x e s a n d k a r a o k e m a c h i n e s . E x a m p l e s o f t h e s e t y p e s o f i m a g e s c a n b e , b u t a r e n o t l i m i t e d t o t h e f o l l o w i n g :

L e t t e r b o x t o p / b o t t o m b l a c k b a r s S h o w n a t t h e t o p a n d b o t t o m o f t h e T V s c r e e n w h e n y o u w a t c h a w i d e s c r e e n (1 6 : 9) m o v i e o n a s t a n d a r d (4 : 3) T V .

@ @ @ @ @ @ O n l i n e (I n t e r n e t) w e b s i t e s O r a n y o t h e r s t a t i o n a r y o r r e p e t i t i v e c o m p u t e r s t y l e i m a g e s , i n c l u d i n g d i g i t a l p h o t o s o r c o m p u t e r a p p l i c a t i o n s / p r o g r a m s . C l o s e d C a p t i o n i n g M i t s u b i s h i r e c o m m e n d s u s i n g a g r a y b a c k g r o u n d r a t h e r t h a n a b l a c k o r a b r i g h t c o l o r i f y o u f r e q u e n t l y u s e c l o s e d c a p t i o n i n g . I m p o r t a n t N o t e s 1 2 C h a p t e r . . .

2 Connections Connecting an Antenna or Wall Outlet Cable

.....

.....

..... 14 Connecting an Antenna to a Cable Box or VCR ..

.....

.....

.....

.. 15 Connecting an Antenna to a Cable Box and VCR.....

.....

.... 16 Connecting Audio/Video to a Cable Box or VCR.

.....

.....

..... 16 Connecting an Audio Receiver ...

.....

.....

.....

.....
.....
.....
..... 17 Connecting a DVD Player or Other S-Video Device .

.....
.....
.. 18 Connecting a DTV Receiver ...

.....
.....
.....
.....
.....
.....
.....
..... 19 Connecting MonitorLink™/DVI.

..... 21 How Connections Affect the PIP and POP...

.....
22 Additional connection cables are not provided with the TV. They should be available at most electronic stores. Connecting an Antenna or Wall Outlet Cable Note: The TV back panel and connections shown here are for reference only and may vary by model. (Figure 1) Separate UHF and VHF Antennas Connecting an Antenna or Wall Outlet Cable 1. Connect the UHF and VHF antenna leads to the UHF/VHF combiner.
2. Push the combiner onto ANT-A on the TV back panel.



[You're reading an excerpt. Click here to read official MITSUBISHI WS-55315 user guide](http://yourpdfguides.com/dref/2928914)
<http://yourpdfguides.com/dref/2928914>

UHF/VHF combiners are not provided with the TV. They are available at most electronic stores. Figure 1.

Connecting separate UHF and VHF antennas. Note: This TV will only be able to provide an analog signal through ANT-A on the TV back panel. See page 5 for Outdoor Antenna Grounding information. Mitsubishi strongly recommends against using antennas with twin flat leads. Twin flat lead antenna wires are subject to interference which may adversely affect the performance of the TV. We recommend using coaxial antenna cable. Twin Lead Antenna, Coaxial Lead Antenna, or Wall Outlet Cable (Figure 2) For antenna with twin flat leads: 1. Connect the 300 Ohm twin leads to the transformer. 2. Push the 75 Ohm side of the transformer onto ANT-A on the TV back panel.

300 Ohm to 75 Ohm matching transformers are not provided with the TV. They are available at most electronic stores. Figure 2. Connecting twin lead antenna, coaxial lead antenna, or wall outlet cable. For cable or antenna with coaxial lead: 3. Connect the incoming cable to ANT-A on the TV back panel. Note: This TV will only be able to provide an analog signal through ANT-A on the TV back panel. Additional connection cables are not provided with the TV. They should be available at most electronic stores. See page 5 for Outdoor Antenna Grounding information.

14 Connecting an Antenna to a Cable Box or VCR Note: The TV back panel and connections shown here are for reference only and may vary by model. Cable Box (Figure 3) 1. Connect the incoming cable to ANT-A on the TV back panel. Connect two coaxial cables as follows: 2. One from LOOP-OUT on the TV back panel to IN on the cable box back panel.

3. One from OUT on the cable box back panel to ANT-B on the TV back panel. Note: If your cable box has separate audio/video outputs, please see Composite Video with Audio or S-Video with Audio, page 16 (Figure 6). Connecting an Antenna to a Cable Box or VCR Figure 3. Connecting the cable box. Antenna or Wall Outlet Cable (Figure 4) 1. Connect the incoming cable to ANT-A on the TV back panel. Connect two coaxial cables as follows: 2. One from LOOP-OUT on the TV back panel to ANTENNA IN on the VCR back panel. 3. One from VCR back panel ANTENNA OUT to ANT-B on the TV back panel.

Note: If your cable box has separate audio/video outputs, please see Composite Video with Audio or S-Video with Audio, page 16 (Figure 6). Figure 4. Connecting the VCR with antenna or wall outlet cable. Note: For models WS-48315, WS-55315, WS-65315 and WS-65315A, when the Energy Mode is set to Low, the VCR may not record programs when the TV is off.

Note: For digital cable boxes, refer to your Digital Cable Box owner's guide for instructions on optimal connections to this TV. 15 Connecting an Antenna to a Cable Box and VCR, Connecting Audio/Video to the Cable Box or VCR Note: The TV back panel and connections shown here are for reference only and may vary by model. Contact your local cable or satellite provider or refer to the cable box or satellite Owner's Guide for instructions on optimal connections to this TV. Cable Box (Figure 5) Connecting an Antenna to a Cable Box and VCR Connecting Audio/Video to the Cable Box or VCR 1. Connect the incoming cable to ANT-A on the TV back panel. Connect three coaxial cables as follows: 2. One from LOOP-OUT on the TV back panel to IN on the back of the cable box. 3. One from OUT on the back of the cable box to ANTENNA IN on the VCR back panel. 4.

One from ANTENNA OUT on the VCR back panel to ANT-B on the TV back panel. Note: For best performance, please see Composite Video with Audio or S-Video with Audio, below. Figure 5. Connecting the VCR with cable box. Additional connection cables are not provided with the TV.

They should be available at most electronic stores. Composite Video with Audio or S-Video with Audio(Recommended) (Figure 6) 1. Connect a video or an S-Video cable from VIDEO OUT on the VCR back panel to VIDEO or S-VIDEO, INPUT-1 or INPUT-2 on the TV back panel. 2. Connect a set of audio cables from AUDIO OUT on the VCR back panel to AUDIO INPUT-1 or INPUT-2 on the TV back panel, matching the input used in step 1.

· The red cable connects to the R (right) channel · The white cable connects to the L (left) channel If your VCR is mono (non-stereo), connect only the white (left) cable. You may connect to the S-VIDEO or VIDEO terminal but not to both. Figure 6. Connecting the VCR Audio/Video. 16 Connecting an Audio Receiver Note: The TV back panel and connections shown here are for reference only and may vary by model. (Recommended for shelf units or A/V receivers without digital audio inputs) (Figure 7) Stereo Audio System 1. Connect the audio cables from AUDIO MONITOR OUTPUT on the TV back panel to TV IN or AUX IN terminals on the back of the audio system. · The red cable connects to the R (right) channel · The white cable connects to the L (left) channel Connecting an Audio Receiver 2. Turn off the TV's speakers through the AUDIO/ VIDEO SETTINGS Menu, page 55. 3.

Set the audio system's input to the TV or AUX position to hear the TV's audio through your stereo system. These types of audio connections do NOT support multi-channel digital audio. Please refer to your other devices Owner's Guide to verify. Figure 7. Connecting the Stereo Audio System. A/V Receiver 1. Connect either a video cable or an S-Video cable (but not both) from VIDEO MONITOR OUT on the back of the A/V receiver to VIDEO INPUT1 or INPUT-2 on the TV back panel. Note: If the A/V receiver outputs an onscreen menu, this connection allows you to view the receiver's menu on the television. 2. Connect a video cable from VIDEO MONITOR OUTPUT on the TV back panel to VIDEO TV IN on the back of the A/V receiver.

3. Connect a set of audio cables from AUDIO MONITOR OUTPUT on the TV back panel to AUDIO TV IN on the back of the A/V receiver. · The red cable connects to the R (right) channel · The white cable connects to the L (left) channel (Figure 8) Note: Please see your A/V receiver Owner's Guide for more detailed connections. Figure 8. Connecting the A/V Receiver.

17 Connecting a DVD Player or Other S-Video Device Note: The TV back panel and connections shown here are for reference only and may vary by model.



[You're reading an excerpt. Click here to read official MITSUBISHI](http://yourpdfguides.com/dref/2928914)

[WS-55315 user guide](http://yourpdfguides.com/dref/2928914)

<http://yourpdfguides.com/dref/2928914>

Connecting a DVD Player or Other S-Video Device 1. Connect the Component Video cables from (Y Cb Cr or Y Pb Pr) VIDEO OUT on the back of the DVD player to COMPONENT (1 or 2) on the TV back panel. The correct connections are: A. Y to Y B.

Cb or Pb to Pb (Figure 9) DVD Player with Component Video C. Cr or Pr to Pr 2. Connect a set of audio cables from AUDIO OUT on the back of the DVD player to COMPONENT AUDIO Input (1 or 2) on the TV back panel. · The red cable connects to the R (right) channel · The white cable connects to the L (left) channel Figure 9. Connecting a DVD Player with Component Video. See Appendix, page 65, for component video signal compatibility information. For digital audio connections, see your DVD and A/V receiver Owner's Guides. Note: Some video game systems support DTV resolutions via component connections. Please refer to your video game console Owner's Guide for setup information. Note: For optimal DVD playback performance, Mitsubishi recommends using a progressive scan DVD player, set to play in progressive scan mode.

You will also want to set your player to display 16:9 widescreen. Please refer to your DVD player's Owner's Guide. Other S-Video Device 1. Connect an S-Video cable from VIDEO OUT on the device back panel to VIDEO INPUT-1 or INPUT-2 on the TV back panel. 2. Connect a set of audio cables from AUDIO OUT on the device back panel to AUDIO INPUT-1 or INPUT-2 on the TV back panel, matching the input used in step 1. · The red cable connects to the R (right) channel (Figure 10) · The white cable connects to the L (left) channel If your S-Video Device is mono (non-stereo), connect only the white (left) cable.

Figure 10. Connecting an S-Video Device. 18 Note: The TV back panel and connections shown here are for reference only and may vary by model.

Contact your local cable or satellite provider or refer to the cable box or satellite Owner's Guide for instructions on optimal connections to this TV.

Connecting a DTV Receiver (Figure 11) DTV Connectors and Adaptors The TV back panel has 5 RCA-type connectors for the DTV connection. The back panel of your DTV receiver may use RCA-type connectors or BNC type connectors. If your DTV receiver comes with BNC type connections, you will need to purchase BNC to RCA adaptors to connect the TV to the DTV receiver. These adaptors should be available at most electronic supply stores.

or BNC to RCA Adaptor BNC Connector Adaptor Fitted to Connection RCA Connector Connecting a DTV Receiver Figure 11. DTV connectors and adaptors. See Appendix, page 65, for component video signal compatibility information. DTV Receiver with Component Video Connections (Recommended)

1. Connect the outside antenna cable, or satellite to ANT or SATELLITE IN on the DTV receiver (see your DTV receiver owner's guide for instructions and cable compatibility).
2. If your DTV receiver has a built-in terrestrial tuner, connect the incoming terrestrial antenna to ANT on the DTV receiver. If your DTV receiver does not have a built-in terrestrial tuner, this TV will only be able to provide an analog signal through Ant-A on the TV back panel. 3. Connect the RCA-type cables from the DTV receiver outputs to DTV INPUT Y/Pb/Pr on the TV back panel. You may need to set the DTV Input Assignment to Y/Pb/Pr (see page 35). 4. Connect the L (left) and R (right) audio cables from the DTV receiver to DTV AUDIO on the TV back panel. 5. To utilize the benefits of a digital A/V receiver, connect your DTV receiver's digital audio out to a digital input on your digital A/V receiver.

Component (1 and 2) may also be used for 1080i components (Only Component 1 for WT-42315). (Figure 12) For digital audio connections, see your DTV and A/V receiver Owner's Guides. Figure 12. Connecting the DTV receiver with component Video Connections. 19 Connecting a DTV Receiver, continued

Note: The TV back panel and connections shown here are for reference only and may vary by model. DTV Receiver with RGB Video Connections 1. Connect the outside antenna, cable, or satellite to ANT or SATELLITE IN on the DTV receiver (see your DTV receiver owner's guide for instructions and cable compatibility). (Figure 13) Connecting a DTV Receiver, continued 2. If your DTV receiver has a built-in terrestrial tuner, connect the incoming terrestrial antenna to ANT on the DTV receiver. If your DTV receiver does not have a built-in terrestrial tuner, this TV will only be able to provide an analog signal

through Ant-A on the TV back panel.

Figure 13. Connecting the DTV receiver with RGB video connections. 3. Connect the RGB cables from the DTV receiver to the TV back panel as listed below (if your DTV receiver uses BNC-type cables, use the adaptors shown in Figure 11, page 19): DTV Receiver TV Back Panel See Appendix, page 65, for component video signal compatibility information. For digital audio connections, see your DTV and A/V receiver Owner's Guides.

G (green) B (blue) R (red) = = = Y/G Pb/B Pr/R 4. If the DTV receiver has outputs for H and V sync, connect as listed below (DO NOT connect if DTV receiver uses "Sync on Green"): H (horizontal sync) = V (vertical sync) = H V 5. Connect the L (left) and R (right) audio cables from the DTV receiver to DTV AUDIO on the TV back panel. 6. To utilize the benefits of a digital A/V receiver, connect your DTV receiver's digital audio out to a digital input on your digital A/V receiver.

You may need to setup the DTV (See Input Assignment, page 35) to RGB. 20 Connecting MonitorLink™/DVI MonitorLink/DVI WS-48315, WS-55315, WS-65315, WS-65315A back panel (section detail) DTV(YPbPr/GBRH V) 480i / 480P /1080i Y G MONITORLINK /DVI™ ferrite core (Figure 14) The Monitor Link/DVI input uses a DVI-I Dual Link connector for maximum cable flexibility. When MonitorLink is used as a DVI-HDCP input, the terminal is compliant with DVI-D Single Link signals matching EIA-861 standards for standard, extended and high definition video with scanning rates of 480p and 1080i. However, this input is not intended for use with personal computers or devices outputting video signals with computer resolutions.



[You're reading an excerpt. Click here to read official MITSUBISHI](http://yourpdfguides.com/dref/2928914)

[WS-55315 user guide](http://yourpdfguides.com/dref/2928914)

<http://yourpdfguides.com/dref/2928914>

All other DTV video signals, such as 720p, need to be converted by the DTV receiver (or compatible device) to one of the compatible signal types. Please check the specifications on your device before connecting. 1. Connect a MonitorLink/DVI cable from the TV back panel to the Mitsubishi HD Receiver/Controller back panel. 2. Connect the MonitorLink Control/RS-232 cable from the TV back panel to the Mitsubishi HD Receiver/Controller back panel.

3. Connect the L (left) and R (right) audio cables from the HDTV receiver to AUDIO LEFT and AUDIO RIGHT on the MonitorLink section of the TV back panel. Note: DVI and RS-232 cables can be found at your local electronics store if they are not included with your devices. Please refer to www.mitsubishi-tv.com for more information on RS-232C control. MONITORLINK RS-232C CONTROL TM 1 403XF-5K Pb 2 B H Pr R V AUDIOLEFT/ (MONO) AUDIORIGHT White 3 MitsubishiHD-5000 receiver/controller back panel OUTPUTS Red INPUT 1 2 3 4 TO AV RECEIVER MONITOR PIP TO DISPLAY S-VIDEO Connecting MonitorLinkTM/DVI VIDEO AUDIO LEFT AUDIO RIGHT IR OUTPUT NetCommand MonitorLink CONTROL/RS-232 TM White 3 AC IN R DIGITAL AUDIO OUTPUT MonitorLink /DVI TM Red 403XF-5K 1 2 ferrite core Figure 14. Connecting MonitorLink This connection supports copy protection (HDCP). Some devices require connecting to an analog input first, in order to view on-screen menus and select DVI as the output. Please review your equipment instructions for DVI connectivity and compatibility.

CAUTION: To assure continued FCC compliance, we recommend using a shielded video interface cable with bonded ferrite cores at each end, when using the MonitorLink/DVI input. 21 How Connections Affect the PIP (Picture-In-Picture) and POP (Picture-Outside-Picture) To see a picture in the PIP or POP, you may need to select an input source. If the only input connected is ANT-A, then both the main picture and the PIP/POP will be from that input source. If other video equipment is connected, you may be able to view these input sources as the PIP/POP. When connecting your new Mitsubishi TV, it is important to understand which main picture and PIP/POP input sources can and cannot be used together.

The table on this page shows which inputs can and cannot be used together and the limitations they may have. If you press the INFO button it will display the current Input, signal (480i, 480p, or 1080i), format, time, day and sleep time. See Operation of PIP and POP, page 62, for operating instructions. How Connections Affect the PIP (Picture-In-Picture) and POP (Picture-Outside-Picture) PIP/POP Main Ant-A Ant-B DTV 480i, 480p, 1080i Input-1 Input-2 Input-3 Component(s) (Comp-1, -2) 480i, 480p, 1080i MonLink/DVI Ant-A Ant-B DTV 480i, 480p, 1080i OK OK OK** OK Input-1 Input-2 Input-3 OK OK OK OK** Component(s) (Comp. -1, -2) 480i.

480p, 1080i OK OK OK OK OK* OK OK OK No PIP/POP OK* OK OK OK OK OK OK** OK OK OK OK OK * No Side-by-Side with the same channel **No Side-by-Side with the same input Component-2 is not available on the WT-42315 22 Chapter . . . 3 Remote Control Functions Overview of the TV Layer Buttons

.....
.....
.....
.....

..... 24 Care and Operation .

.....
.....
.....
.....
.....
.....

.... 25 Channel Selection.

.....
.....
.....
.....
.....
.....

.. 26 Sleep Timer

.....
.....
.....
.....
.....
.....

.....
.....
.....
..... 26 Use With Other A/V Products.....

.....
.....
.....
.....
.....
.....
.....
..... 27 Special Functions .
.....
.....
.....
.....
.....
.....
.....
.....

.. 29 Operation of PIP and POP.....

.....
.....
.....

.....
.....
.....
.....

.. 29 Important Notes

.....
.....
.....
.....
.....
.....
.....
.....

... 30 Remote Control Functions: Overview of the TV Layer Buttons Overview 19. PIP INPUT: Select the PIP or POP input source. 20. PIP CH: Scroll up or down through memorized channels in PIP or POP. 21. INFO: Displays on-screen summary of the current input used and any broadcast information available (including current V-Chip information, signal source, scan rate and format). Additionally, if you press the INFO key, it will display time, day and sleep time. 22. FORMAT: Change the shape and size of the main TV picture. 23. PIP/POP: Cycle through PIP and POP display choices. 24.

GUIDE: When the slide switch is set to CABLE/DBS/DTV, displays the on-screen program guide (some cable boxes and DBS/DTV receivers). 25. REC: Manually record with your VCR or recordable DVD. 26. STOP: Stop your VCR, DVD, or CD. 27. PAUSE: Pause your VCR, DVD, AV Disc, or freeze the PIP or POP image. 28. REW/REV: Rewind or reverse search with your VCR, reverse scan with your DVD, or skip reverse with your CD. 29. PLAY: Play your VCR, DVD, or CD. 30. FF/FWD: Fast forward or forward search with your VCR, fast play with your DVD, or skip forward with your CD. 31. LIGHT: Illuminates buttons or labels on the remote control.

Located on the left side of the remote. Remote Control Functions: Overview of the TV Layer Buttons (Figure 1, following page.) 1. Slide Switch: Select A/V product to be controlled by the remote control. 2. Numbers: Individually select channels or input information into TV. 3. POWER: Turns power on and off for TV and other connected A/V products. 4. SQV (Super Quick View™): Scan through a memorized list of favorite channels. 5. QV (Quick View™): Switch to last channel viewed. 6. SLEEP: Set the TV to turn off within 2 hours. See Sleep Timer, page 26, for setup instructions. 7.

INPUT: Select the signal to view; Ant-A, Ant-B, DTV, Component-1, Component-2, Input-1, Input-2, Input-3 or MonLink (Component-2 not available on WT-42315). 8. CHANNEL: Scroll up or down through memorized channels. Skips DVD chapters in DVD layer. 9. VOLUME: Change sound level. 10. VIDEO: Select the individual video settings. 11. AUDIO: Select the individual audio settings. 12. MUTE: Turn sound on or off. 13. ENTER/EXCH: Select a channel number or menu item. Exchange PIP or POP with the main TV picture.

14. ADJUST: Navigate menus, change settings, and move the PIP on-screen location. 15. HOME: Exit on-screen menus and return to TV viewing. 16. CANCEL: Clear SQV and some menu entries. Used as a subchannel button in Cable/DBS/DTV layer. 17. MENU: Display system. on-screen menu 24 18. V-CHIP: Displays V-Chip Passcode screen, use to enable or disable the V-Chip Lock. Remote Control Functions: Care and Operation Operation 1. Remove the remote control's back cover by gently pressing the ridged tab in the direction of the arrow and sliding off the cover. 2. Load the batteries, making sure the polarities (+) and (-) are correct.

For ease of installation, install the negative (-) side first. Installing the Batteries: (Figure 2) CABLE/DBS/DTV TV VCR DVD AUDIO 1 21 4 7 SQV 2 5 8 0 3 POWER 3 Remote Control Functions: Care and Operation 6 9 QV SLEEP 4 5 6 INPUT CHANNEL VOLUME VIDEO 10 7 8 9 AUDIO 11 MUTE For Best Results from the Remote Control: Be within 20 feet of the equipment. Do not press two or more buttons at the same time unless instructed to. Do not allow to get wet or become heated. Avoid dropping on hard surfaces. Do not use harsh chemicals to clean. Use only a soft, lightly moistened cloth.



[You're reading an excerpt. Click here to read official MITSUBISHI WS-55315 user guide](#)
<http://yourpdfguides.com/dref/2928914>

Do not mix new and old batteries. Do not heat, take apart, or throw batteries into fire. Use only AAA batteries.

12 31 ENTER EXCH CANCEL 13 HOME ADJUST 14 15 MENU 16 V-CHIP 17 18 PIP INPUT PIP CH INFO 19 FORMAT 22 REC PIP/POP 20 21 GUIDE
23 24 STOP PAUSE 25 28 REW/REV 26 29 PLAY 27 30 FF/FWD Figure 1. Remote Control Functions. You can use the remote to control the TV, CABLE/
DBS/DTV, VCR, DVD, and AUDIO products. Select the product you want to control by moving the slide switch to the appropriate position. The remote
control has been preset to operate the TV and other Mitsubishi products.

To program the remote control to operate other products, see *Use of the Remote Control with Other A/V Products*, page 27. Figure 2. Installing the batteries.
Operating the Remote Control: size AAA batteries The remote control may return to its initial setting when the batteries are changed. It may need to be
reprogrammed.

AAA AAA 25 Remote Control Functions: Channel Selection, Sleep Timer Channel Selection Remote Control Functions: Channel Selection, Sleep Timer Enter
three numbers (ex. for channel 2, press 002). CABLE/DBS/DTV TV VCR DVD AUDIO or Press the channel number and ENTER (ex. for channel 2, press 2,
then ENTER). or 1 4 7 SQV 2 5 8 0 3 6 9 QV POWER SLEEP Enter the channel number and wait four seconds (without pressing ENTER). The TV will change
automatically. Note: Use the CANCEL button for digital subchannel (-) selection in the CABLE/DBS/DTV layer. Figure 3. Sleep button on remote control
(Figure 3 & 4) Sleep Timer Setting the Sleep Timer: Press SLEEP on the remote control. A message indicating the length of time the sleep timer is to be set
appears on the TV screen.

Each press of SLEEP will increase the time displayed by 30 minutes, until the maximum value of 120 minutes is reached. After 5 seconds of inactivity, the
message will disappear. Press SLEEP to view the remaining time before the timer turns the TV off. Sleep: 30 min. Figure 4. On-screen display for sleep timer
Canceling the Sleep Timer: Press the SLEEP button to display the on-screen message. Press SLEEP repeatedly until OFF is displayed. After 5 seconds of
inactivity, the message will disappear. 26 Use of the Remote Control with Other A/V Products Programming the Remote Control to Use with Other Brands of
Audio and Video Products: 1. Move the slide switch at the top of the remote to the product you want to control.

(Figures 1-4 this page, Figure 5, following page) Use of the Remote Control with Other A/V Products 2. Press and hold the POWER button on the remote
control. 3. Enter the first three digit code listed for your equipment, and then release the POWER button on the remote control. 4.

Point the remote control to the equipment and press the POWER button. Note: If the equipment responds, the remote control is properly programmed to
operate the equipment. If the equipment does not respond, repeat steps 2-4 with the next three digit code listed in step 3. CABLE/DBS/DTV VCR DVD AUDIO
TV CABLE/DBS/DTV VCR DVD AUDIO TV 1. 3.

2. Cable Box Codes Code to enter: 119, 120, 121, 122, 123, 124 125, 126, 127 139, 137, 102 101, 116 112, 113 117, 100 POWER Cable box brand General
Instruments/ Jerrold Motorola Oak Pioneer Scientific Atlanta Zenith If your cable box code is not listed here, please see page 66 for a complete listing. 1. 3.

2. VCR Codes VCR brand Mitsubishi Hitachi JVC Phillips / Magnavox Panasonic RCA Sony Toshiba POWER To reset to default code, enter 000 Code to
enter: 001, 002 020, 043, 065 030, 054 043, 044, 051 041, 042, 043 020, 053, 065 048, 049, 050 021 If your VCR code is not listed here, please see page 67
for a complete listing. Figure 1. Programming the remote to control your cable box. To reset to default code, enter 000 Figure 3. Programming the remote to
control your VCR.

If you cannot turn the cable box ON by pressing POWER, try pressing CHANNEL or the number buttons. When set to TV, the PLAY, STOP, REW/ REV, and
FF/FWD buttons will operate the VCR after the VCR codes have been properly programmed into the remote control. CABLE/DBS/DTV VCR DVD AUDIO
TV CABLE/DBS/DTV VCR DVD AUDIO TV 2. 1. 3. Satellite brand Satellite Receiver Codes Mitsubishi DTV - DBS DishNetwork Hughes - DBS Panasonic -
DBS RCA - DBS Sony - DBS Toshiba-DBS POWER Code to enter: 006 175 173 174 176 177 170, 173, 189, 190, 191 To reset to default code, enter 000 If
your satellite receiver code is not listed here, please see page 67 for a complete listing. 1. 3. DVD/LDP brand Mitsubishi JVC Panasonic Philips Pioneer
DVD Samsung Sony Toshiba 2. DVD Player Codes Code to enter: 003 257 250 258, 253, 272 252 261 254 253 POWER If your DVD code is not listed here,
please see page 66 for a complete listing.

To reset to default code, enter 000 Figure 2. Programming the remote to control your satellite receiver. Figure 4. Programming the remote to control your
DVD or LDP. 27 Use of the Remote Control with Other A/V Products, continued Use of the Remote Control with Other A/V Products, continued
CABLE/DBS/DTV VCR DVD AUDIO TV 1.

3. Audio brand 2. POWER If your audio code is not listed here, please see page 66 for a complete listing. A/V Receiver Codes Code to enter: Mitsubishi A/V
receiver 010, 015, 011, 012, and/or CD player 013, 014 234, 235, 236, 245, Denon 246, 359 Harman Kardon 215, 223, 242 JVC 233, 232 Kenwood 208, 200
Marantz 224, 350 Onkyo 209, 214, 240, 247 Pioneer 205, 207 Sony 222, 249 Technics 218, 219, 221 Yamaha 202, 201, 243, 244 After entering the correct
codes in each position of the remote control, use the slide switch to select which product will respond when an operational button is pressed. If you enter a
code from the AUDIO chart while the slide switch is set to TV, the volume and mute functions change to match the A/V receiver.

This is useful when using an A/V receiver with the TV all the time. In all other cases, only one of the below devices is allowed for each slide switch position.
TV position: TV A/V receiver (volume and mute only) Cable/DBS/DTV position: Cable box Satellite receiver To reset to default code, enter 000 Figure 5.
Programming the remote to control your A/V receiver. If the slide switch is set to TV when you enter an A/V receiver code, VOLUME and MUTE will control
the A/V receiver rather than the TV. To return volume and mute control to the TV, set the slide switch to TV, press and hold POWER and enter 000. DTV
receiver VCR position: VCR DVD position: DVD LD Player Audio position: A/V receiver Some manufacturers may change their products, or they may use
more than one remote control system. If this is the case, your remote control may not be able to operate your VCR, DVD, cable box, satellite receiver, or A/V
receiver. Mitsubishi CD player If you have a Mitsubishi A/V receiver, the audio position may be used in conjunction with select Mitsubishi CD players.



[You're reading an excerpt. Click here to read official MITSUBISHI](http://yourpdfguides.com/dref/2928914)

[WS-55315 user guide](http://yourpdfguides.com/dref/2928914)

<http://yourpdfguides.com/dref/2928914>

Figure 4. CHANNEL EDIT menu See pages 42-44 for detailed setup information. 33 Main Menu Screens: Overview, continued V-CHIP LOCK Menu (Figure 6) Lock the TV by selecting times or choosing programs to block based on rating signals sent by your local broadcasting system. Note: For WS-48315, WS-55315, WS-65315 or WS-65315A set the Front Button Lock at this screen. See pages 46-49 for detailed setup information. See page 45 for V-Chip rating information. Main Menu Screens: Overview, continued ADVANCED FEATURES Menu (Figure 7) Figure 6. V Chip Lock Menu, WS-48315, WS-55315, WS-65315, WS-65315A · Adjust colors automatically or manually, using Color Balance · Set your TV to turn on automatically · Converge (align) the three main colors · Display a blue screen when viewing an input with no signal · Enhance the darker parts of bright pictures See pages 50-54 for detailed setup information. Figure 7. ADVANCED FEATURES Menu AUDIO/VIDEO SETTINGS Menu (Figure 8) Adjust some or all of the A/V settings. Each input can be set to your preferences. A/V Reset on the menu allows you to return the A/V settings for the current input to the factory presets. A/V Reset on the front control panel resets all inputs at one time. See pages 55-57 for detailed setup information. Figure 8.

Audio/Video Settings Menu 34 SETUP Menu: Memorize Channels, Memorize Menu, Input Assignment (Figure 9) Memorize Channels SETUP Menu: Memorize Channels/ Menu, Input Assignment Select Memorize Channels for each antenna you use. The TV will find and remember strong channels and skip the unused or weaker channels. DTV Note: If you have a DTV receiver connected, you will need to use that receiver's channel memorization system to memorize digital channels. (Figure 10) MEMORIZE Menu Stop memorization at any time by pressing CANCEL. Channels memorized prior to pressing CANCEL will stay in memory.

After channels are memorized, you may select memorized channels in ascending or descending order by pressing the CHANNEL button on the remote control.

Figure 9. Memorize Channels Menu (Figure 11) INPUT ASSIGNMENT Menu INPUT ASSIGNMENT turns off unused inputs, turns them on again or changes the name of the input. If you turn an input Off, it will be skipped when you press INPUT on the remote control. Choices are: ANT-A, ANT-B: On or Off Figure 10. Memorize Menu DTV: Y/Pb/Pr, RGB, RGBHV or Off COMPONENT(S)* Cycle through a list of preset names or Off INPUT-1, INPUT-2, INPUT-3: Cycle through a list of preset names or Off MonitorLink (MONLINK) Cycle through a list of preset names or Off * COMPONENT-2 is not available for WT-42315.

Figure 11. Input Assignment Menu WT-42315 35 SETUP Menu: Manually Setting the Clock Clock Setting (Manual) (Figure 12) The Clock Setting menu default allows the clock time to be set manually. To set the clock automatically, please see page 37. To set the clock manually, first select the current time, including AM or PM.

Press or to slowly adjust the time. Press and hold or to quickly adjust the time. SETUP Menu: Manually Setting the Clock Figure 12. Clock Time (Figure 13) Set Day After manually selecting the current time, select the current day. Figure 13. Set Day 36 SETUP Menu: Automatically Setting the Clock Clock Setting (Auto) (Figure 14) Set the Clock Setting to Auto to automatically set the day and time using Extended Data Service (XDS) time data. This data is automatically retrieved when tuned to a PBS channel or other channel in your area that provides this service. SETUP Menu: Automatically Setting the Clock Figure 14. Clock Setting (Auto) Time Zone (Figure 15) Select the correct time zone (Atlantic, Eastern, Central, Mountain, Pacific, Alaska, or Hawaii) for your area when Auto has been selected as the Clock Setting. Figure 15.

Time Zone (Figure 16) Daylight Savings Time Select the Daylight Savings Time (DST) option that your state uses when Auto has been selected for the Clock Setting. Applies = uses DST Ignore = does not use DST The clock time and day will be set automatically after tuning to a channel carrying the Extended Data Service (XDS) time data (usually your local PBS channel). Figure 16. Daylight Savings Time 37 SETUP Menu: Language, Front Button Lock (WT-42315) SETUP Menu: Language, Front Button Lock (WT-42315) (Figure 17) Language Display the on-screen menus in either English or Spanish (Español). The first time you powered On your TV, you were requested to select an on-screen menu language.

If you choose to change the selection, all menu text will immediately switch to the language of your choice. Figure 17. Language/Idioma (See V-Chip Menu for other models) (Figure 18) Front Button Lock for WT-42315 Disable controls on the front panel to prevent anyone from accidentally changing settings.

Select On to lock out the operations of the front panel button and select Off to restore the operations of the front panel buttons. Figure 18.

Front Button Lock for WT-42315 If the front panel buttons have been locked and you misplace the remote control, you can restore the function of the front panel buttons by pressing and holding the MENU button on the front panel for more than 8 seconds. If the TV is already on, a message will be displayed to confirm the release of the Front Button Lock. 38 WS-65315A) SETUP Menu: Energy Mode (WS-48315, WS-55315, WS-65315, SETUP Menu: Energy Mode (WS-48315, WS-55315, WS-65315, Energy Mode (Figure 19) This feature is only for models WS-48315, WS-55315, WS-65315 and WS-65315A. Change the setting to Low (less than 1 watt) and the TV will operate in an energy saving mode when it is turned off. If the Energy Mode is set to Low, it will not be possible to record while the TV's power is off. There will be no signal from LOOP OUT (on the TV back panel) to the VCR and/or cable box. WS-65315A) Note: The Standard setting has a faster turn on time, but uses more power than the Low setting.



[You're reading an excerpt. Click here to read official MITSUBISHI WS-55315 user guide](http://yourpdfguides.com/dref/2928914)
<http://yourpdfguides.com/dref/2928914>