TOSHIBA

Toshiba DLP 46HM84 Owner's Manual

1
2
3
4
5
Table Of Contents
6
7
13
14
15
16
17
18
19
20
21
22

-

Table of Contents

Bookmarks

Quick Links

1 Hdmi Input

2 Lamp Unit Replacement

3 Lee) Indications

4 Spedfications

5 Troubleshootilig

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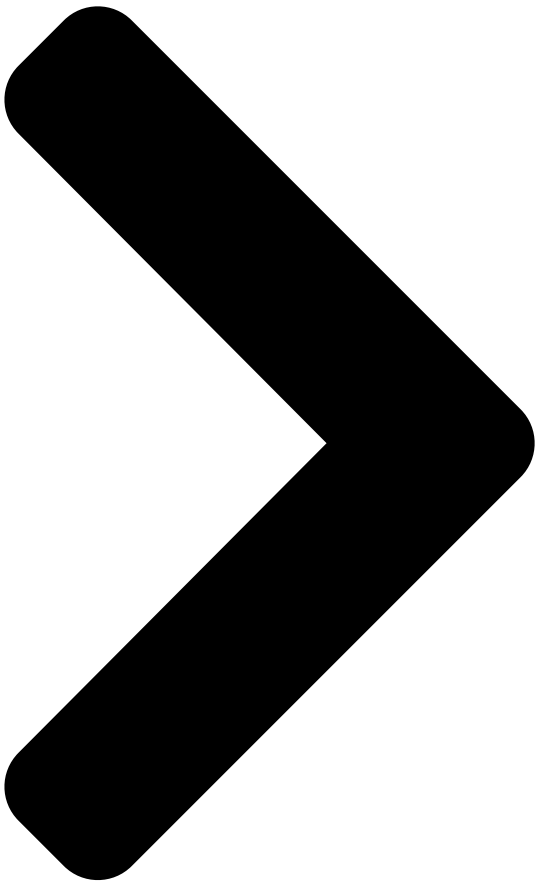

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Black

(E) 46HM84, 52HM84, 62HM84

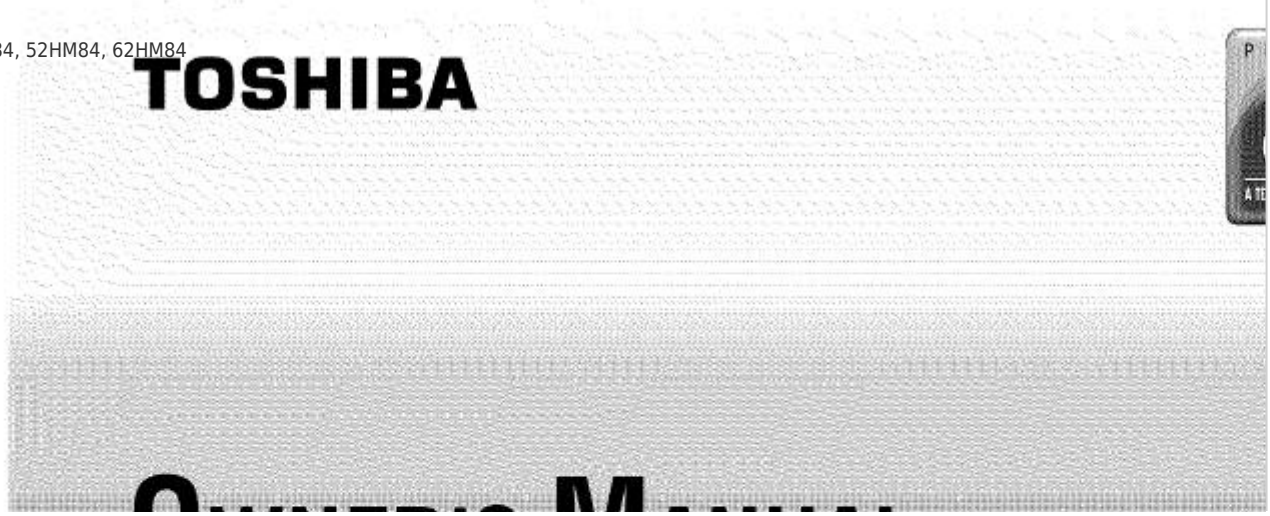

Table of Contents

Next Page

1
2
3
4
5

Related Manuals for Toshiba DLP 46HM84

Projection TV Toshiba 46HM84 Owner's Manual

(71 pages)

Projection TV Toshiba TheaterWide 52HM84 Owner's Manual

Dlp projection television (68 pages)

TV Toshiba 46HM84 Schematic Diagram

(55 pages)

Projection TV Toshiba 46HM84 Service Manual

Projection television (40 pages)

TV Toshiba 46HM84 Service Manual

Projection television (40 pages)

Projection TV Toshiba 62HM195 - 62" Rear Projection TV Specification

62" diagonal hd dlp 1080p (2 pages)

Projection TV Toshiba TheaterWide 46HM95 Owner's Manual

Toshiba owner's manual integrated high definition dlp projection television (112 pages)

Summary of Contents for Toshiba DLP 46HM84

Page 1 TOSHIBA Black (E) 46HM84, 52HM84, 62HM84...

Page 2: Important Safety Information

Dear Customer, Child S afety Thank you for purchasing this Toshiba TV. This manual will help you use the many exciting features of your new TV. Before operating the TV, please read this manual It Makes A Difference completely, and keep it nearby for future reference.

Page 3 Installation,Care, and Service Important Safety Instructions Read these instructions. Installation Keep these instructions. Follow these recommendations and precautions and heed all Heed all warnings. warnings when installing your TV: Follow all instructions. Do not use this apparatus near water. 17) Never modify this equipment. Changes or modifications may void: a) the warranty, and b) the user's authority to Clean only with a dry cloth.

Page 4 Failure to follow this WARNING may result in death or serious injury. Refer all servicing not specified in this manual to a Toshiba Authorized 30) Always unplug the TV before cleaning. Never use liquid or Service Center.

Page 5 Important notes about your projection TV The light source for this TV is a projection lamp unit with a 5) Always sit approximately 10-25 feet away from the TV and limited service life. When the lamp wears out, the picture as directly in front of it as possible.

Page 6: Table Of Contents

Important Safety Information .....Using tile favorite dmnnd search function ..... 36 Introduction .....About tile atlm fhvorite feature .....Wdconle to Toshiba .....Using the LOCKS menu ..... Exploring)'our new TV .....Entering the PIN code ..... Connecting your "IV .....

Page 7: Introduction

You have purchased one of the finest DLP TM projection mVs on the market. The goal of this manual is to guide you through setting up and operating your Toshiba TV as quickly as possible. This manual applies to models 46HM84, 52HM84 and 62HM84.

Page 8: Connecting Your "Iv

S-video cable video equipment that has component video inputs. (ColorStream _ is Toshiba's brand of component video.) • HDMI is for use with video equipment that has an HDMI type A connector (see page 15).

Page 9: Connecting A Vcr

Connecting a VCR Note: This connection allows you to watch local channels and vide(> programs, play or record on the VCR while watching TV, and record /f you have a mono VCR, connect L/Mono VCR Audio OUT using only one audio cable. from one channel while watching another channel.

Page 10: Connecting A Cable Converter Box And Vcr

Connecting a cable converter box and VCR Note: This connection allows you to watch and record basic and premium cable channels, watch videotapes, and record one channel while /f you have a mono VCR, connect L/Mono VCR Audio OUT using only one audio cable. watching another channel.

Page 11: Connecting A Dvd Player Or Satdlite Receiver And Avcr

Connecting a DVD player or satellite receiver and a VCR Note: This connection allows you to watch DVD/satellite, VCR, and TV programs, and record one TV channel while watching another For the highest possible picture quality from a channel. DVD player or satellite r_ceiver without component video or HDM!, use an Swideo Ybu will need:...

Page 12: (Component Video) And A Vcr

TV to a DVD player with component video inputs (such as a You can connect the component video cables Toshiba DVD player with ColorStream e*)can greatly enhance picture to either set of ColorStream jacks on the TV qualiw and realism.

Page 13: Connecting A Dtv Receiver/Set-Rap Box With (:Olorstream C" (Component Video) Mid A Vcr

Connecting a DTV receiver/set-top box with ColorStream (component video) and a VCR Note: This connection allows you to watch DTV (digital TV), VCR, and TV programs, and record DTV and TV programs. For tbe bigbest possible picture quality, use component video cables (or an HDMt cable) _mr TV has ColorStream (component video) inputs.

Page 14: Connecting Two Vcrs

Connecting two VCRs Note: This connection allows you to record (dub/edit) from one VCR to another VCR while watching a videotape, xa_t, can also record from /f you have VCRs with S-video, use S-video cables instead of standard video cables for one TV channel while watching another TV channel.

Page 15: Hdmi Input

Connecting an HDMI or a DVI device to the HDMI input The HDMI rlJinput on your TV receives digital audio [q HDM/= High-Defl?fftion Multimedia Interface. and uncompressed digital video from an HDMI [2] DV/= Digital Video Interface. device or uncompressed video from a DVI de ice.

Page 16: Connecting An Audio System

Connecting an audio system This connection allows you to adjust the audio level by using the TV's remote control. To control the audio, turn on the TV and the stereo amplifier, and turn off the built-in speakers (see "Turning off"the built-in speakers" on page 54).

Page 17: Using The Remote Control

_)ur TV remote control can operate your TV and many cable converter boxes, satellite receivers, VCRs, DVD players, and HTIBs (home theater in a box), even if they are different brands. If you have a Toshiba device: Ybur TV remote...

Page 18: Programining Tile Remote Control To Operate A Cable Converter Box, Satdlite Receiver, Vcr, Dvd Playel, Or Htib (Home

Theater In A Box)

Your Toshiba TV remote control is preprogrammed to operate most RECALL Toshiba devices. To program your TV remote control to operate a non-Toshiba device (or a Toshiba device that it is not preprogrammed to operate), follow the steps below. For details on using the remote control to operate the device, see page 20.

Page 19: Remote Central Codes (Cont.)

Technics:036 066, 068,069, 070 Harman Kardon: 005 DVD/VCR Combo Philips:026, 031,044, Teknika: 010, 018, 065 Sylvania:027 Hitachi: 024, 025,035, Toshiba: 000, 011,021, Go Video: Teac:071 037, 042, 063, 070, Pioneer:006, 024, 043, 023, 024, 028, 030, DVD=087,VCR=081 Technics:072 039, 057, 074, 078,...

Page 20: Using Tile Remote Control M Operate A Cable Converter Box, Satdlite Recdver, Vcr, Dvd Playel; Or Htib (Honle Theater In A Box)

VCR, DVD player, or HTIB (home theater in a box) Note: If you have a non-Toshiba device or a Toshiba device that the remote Even after the TV remote contro/ is control is not preprogrammed to operate, you must first program the...

Page 21: Learning About The Remote Control

Learning about the remote control The buttons used for operating the TV only are described here. POWER turns the TV on m_d off: Press POWER m turn the TV on. The Red LED indicator will be illuminated. Press POWER again to turn the TV off: Note: Restart f eatuf_is in ON it cantakeup to several seconds for...

Page 22: Setting Up Your Tv

Setting up your TV Learning about the menu system After you have installed the batteries and programmed the remote control, you will need to set some preferences on the TV by using the menu system. _t* can access the menu system by using the control touchpad on the TV front or the remote control.

Page 23: Changing Tile On-Screen Display Language

Changing the on-screen display language You can choose from three dif}erent languages (English, French and Control touchpad on TV front Spanish) for the on-screen display of adjustment menus and messages. To select a language: 1. Press MENU, and then press • or • until the SET UP menu CHANNEL VOLUME MENU...

Page 24: Adding Channds M Tile Tv's Memory

Adding channels to the TV's memory Note: When you press Channel • or V, your TV will stop only on the channels stored in the TV's channel memo U. To tune the TV to a channel not pfogrammed in the channel memory,, you must use the Follow the steps below and on the next page to program all active Channel Number buttons on the remote channels into the TV's memory.

Page 25: Adding And Erasing Dlannds Manually

Adding and erasing channels manually After you have programmed the channels automatically, you can manually add or erase specific channels. Control touchpad on TV front To add or erase channels: 1. Select the channel you want to add or erase. If you are adding a chmmel, you must select the channel using the Channel Number CHANNEL VOLUME...

Page 26: Using The Lws Features

Using the TV's features Adjusting the channel settings Switching between two channels using Channel Return The Channel Return feature allows you to switch between two W/WOEO RECALL POWER TVNIDEO channels without entering an actual channel number each time. you want to 1.

Page 27 Note: 3. Press ENTER to display the FAVORITE CH menu. CH INPUT will be highlighted. • The FAV TA buttons operate as MENU VA buttons when a menu/s on- screen. • The favorite channel featuf_/s not available FAVOR I TE in ANT2 mode.

Page 28: Labding Channds

Labeling channels Channel labels appear above the on-screen channel number display each

time you turn on the TV, change a channel, or press RECALL. You can choose any four characters to identi_ a channel. RECALL To create channel labels: 1. Press MENU, and then press • or • until the CUSTOM menu appears.

Page 29: Viewing The Wide-Screen Picture Formats (480I, 480P And 1080I Dgnals Only)

Viewing the wide-screen picture formats (480i, 480p and 1080i signals only) Z_t* can view 480i, 480p and 1080i format programs in a w_riew of Number picture sizes--Natural, Theater Wide 1, Theater Wide 2, Theater @® ® Wide 3, and Full. (The Full picture size is not selectable tbr 1080i ®...

Page 30 Theater Wide 1 picture size (For 4:3 format program) Note: The picture is non-

uniformly enlarged--the center of the • To select the pictur_ size, press P/C SIZE on the remote control or select PICTURE picture remains close to its SIZE in the PICTURE menu. original proportion, but the left and right edges are stretched...

Page 31: Scrolling Tile Theater Wide Picture (Theater Wide 2 And 3 Only)

Scrolling the Theater Wide picture [Theater Wide 2 and 3 only) 1. Press PIC SIZE to select the Theater Wide 2 or 3 mode. 2. Press MENU, and then press • or • until PICTURE menu appears. 3. Press • or • to highlight PICTURE SCROLL. P I CTURE MODE P I t;TURE...

Page 32: Using Tile Auto Aspect Feature

Using the AUTO ASPECT feature When the AUTO ASPECT feature is set to ON and the TV receives a Note: 480i signal, the picture size is automatically selected (as described in • The AUTO ASPECTis also available when the following table). viewing HDMI input source of 480i or other format.

Page 33: Using Tile Pop Double-Window Feature

Using the POP double-window feature Note: The POP (picture-out-picture) feature splits the screen into a double • The SPLITbuttons on the remote control window that allows you to watch two programs at the same time. The operate the TV's POP features. POP program can come from a TV broadcast or an external source,...

Page 34: Switching Tile Inain And Pop Pictures

Switching the main and POP pictures Note: Press SWAP while you are using the POP feature to switch the main and POP pictures. /f the POP program is not 480i format, it will not display in the main window when you press SWAR FAVA Switching...

Page 35: Double-Window Aspect Ratio

Double-Window aspect ratio Note: The Double-Window feature displays each picture according to its input signal aspect ratio, as illustrated below. • The AUTO ASPECT feature (page 32) does not operate in double-window mode • Aspectratio is the ratio of width to height of the picture 48Oi 48Op/72Op/108Oi...

Page 36: Using Tile Favorite Dmnnd Search Function

Using the favorite channel search function You can use the favorite channel search function to quickly scan your favorite channels (see "Programming your favorite channels" on page 26). © ® ® 1. Press FAVORITE. © ® ® The TV automatically enters multi-window mode, and begins a twelve-picture scan of your favorite channels in the O ®...

Page 37: Using The Locks Menu

Using the LOCKS menu Note: The LOCKS menu inch*des the V-Chip, CH Lock, Video Lock, and New PIN Code functions. You can use these functions after entering The V-Chip function is avai/able only for the the correct PIN code. U.S. V-Chip system. The Canadian V-Chip system is not supported Entering the PIN code 1.

Page 38: Enable Blocking

ENABLE BLOCKING LOCKS menu 1. From the LOCKS menu, press • or • to highlight V-CHIR and then press ENTER. The V-CHIP menu appears. LOCKS 2. Press • or • to highlight LOCK V I DEC

LOCK ENABLE BLOCKING, CODE CHIP ENABLE and then press ENTER.

Page 39: Mpaa Rating (Independent Rating System For Inovies)

MPAA RATING [Independent rating system for movies) 1. From the V-CHIP menu, press • or • to highlight MPAA RATING, ENTER. and then press V-CHIP menu MPAA RATING menu appears. 2. Press • or • to highlight MPAA RATING ..... ×...

Page 40: Unlocking Programs Temporarily

Unlocking programs temporarily 1. If you try to watch a TV program that exceeds the rating limits you set, the TV enters program lock mode. After 4 seconds, the TV starts the auto favorite channel search function (see page 36). X_)ucan either unlock the program temporarily (see steps 2-4) or select a non-locked program to watch.

Page 41 To unlock individual channds: 1. From the LOCKS menu, press • or • to highlight CH LOCK, then press ENTER. CH LOCK menu appears. 2. Press ••" • to highlight the channel you want to unlock, and then press ENTER. 0 ®...

Page 42: Locking Tile Video Inputs

Locking the video inputs With the VIDEO LOCK feature, you can lock out the input sources (Video 1, Video 2, Video 3, ColorStream HD1, ColorStream HD2, HDMI) and channels 3 and 4. You will not be able to select the input sources with the TV/VIDEO button or Channel buttons unless you clear the setting.

Page 43: Adjusting The Picture

Adjusting the picture Selecting the picture mode Note: Ybu can select your desired picture wpe from four picture modes: Sports, Standard, Movie, and Preference. If you select one of the factory-set picture modes (SPORTS, STANDARDS, or MOVIE) and then change a picture quality setting (for example, increase the contrast), the picture mode automatically changes to...

Page 44: Saving New Preference

Saving new preference You can save the PICTURE qualities (contrast, brightness, color, tint, sharpness, color temperature and CableClear DNR) you adjusted in the picture preference mode. To save your new preferences: 1. Press MENU, and then press • or • until the PICTURE menu appears.

Page 45: Using Tile Cableclear Rm Dnr Feature

Using the CableClear "MDNR feature CableClear TMDNR reduces visible interference in your TV picture. This is useful when receiving a broadcast with a weak signal (especially a Cable channel) or playing a video cassette or disc © ®® damaged by repeated use. To turn on CableClear TMDNR: @ ®...

Page 46: Sdecting Tile Lamp Mode

Selecting the Lamp mode You can select either the Hi [)right or Low power mode. The Hi [)right mode is useful for situations where additional picture brightness is desired (such as in a room with [)right lighting). The Low power)node reduces wear on the projection lamp and using it should result in longer lamp life.

Page 47: Selecting The Video Input Soorce

Selecting the video input source Note: Press the TV/VIDEO on the remote control or the TV m view a signal • When ColorStream HD 1 or HD 2 is from anodler device connected to your TV, such as a VCR or DVD selected, the video OUT jack does not player (see illustrations below).

Page 48: Using The Dosed Caption Feature

Using the closed caption feature The closed caption feature has two options: • Captions_An on-screen display of the dialogue, narration, and sound effects of TV programs and videos that are closed captioned (usually marked as "CC" in TV listings). • Text_An on-screen display of information not related to the current program, such as weather or stock data (when provided...

Page 49: Settil_G The On Timer

Setting the ON timer To set the ON timer to turn the TV on automatically: 1. Press MENU, and

then press • or • until the CUSTOM menu -- POWER appears. 2. Press • or • to highlight ON TIMER, and then press ENTER. 3.

Page 50: Setting Tile Dock

Setting the clock To set the clock: Note : If tt_e TV's power source is interrupted (the 1. Press MENU, and then press • or • until the SET UP menu power cord is unplugged or a power failure appears. occurs), the clock must be f_set.

Page 51: Adjusting Tile Sound

Adjusting the sound Muting the sound Press MUTE to temporarily reduce (112 MUTE) or turn off (MUTE) the sound. While the sound is off, the screen will display "1/2 MUTE" or "MUTE" in the lower right corner. EveU time you press RECALL the button, the mute mode will change in the following order.

Page 52: Using Tile Wow Rm Surround Sound Feature

Using the WOW _Msurround sound feature Note: WOW is a special combination of SRS Labs audio technologies that creates a thrilling surround sound experience with deep, rich bass /f the broadcast/s monaural, the WOW SRS 3D surround sound effect wffl not work. from stereo sound sources.

Page 53: Resetting Your Audio Adjtlstments

Resetting your audio adjustments The RESET function returns the audio adjustments to the following factory settings: Bass ....center (50) ©© ® Treble ....center (50) ®® ® Balance .... center ©® ® To reset the audio adjustments: ÷_o CF_RTN 1.

Page 54: Turning Off Tile Built-In Speakers

Turning off the built-in speakers Note: Use this feature to turn the TV speakers off when you connect an audio system (see "Connecting an audio system" on page 16). Make sure the volume control of your aud/b amplifier/s set to a moderate listening level To turn off the built-in speakers: 1.

Page 55: Selecting The Background Of The Inenu Display

Selecting the background of the menu display Yi)u can change the background of the menu display by selecting from two preset wpes: shaded and solid (gray). --RECALL To select the background: 1. Press MENU, and then press • or • until the CUSTOM menu 7oo¸o ¸...

Page 56: Appendix

Consultyour consumer electronicsdealerfor availability. • In Canada, contact a Toshiba parts distributor by directing your web browser to www.toshiba.ca; click "Home Entertainment," then click "Support." Use the replacement lamp unit model listed below onl> Using any other lamp may cause damage to the set, to the lamp, or both.

Page 57: How To Replace The Lamp Unit

How to replace the lamp unit Required tool: Manual Phillips screwdriver, gloves. Optional tool: 5/32" or 4mm Allen wrench. WARNING: R ISKOF ELECTRIC S HOCK! TOREDUCE THERISKOFELECTRIC S HOCK, NEVERREMOVE TV COVERS, E XCEPT AS 1. Turn offtheTV and unplug the power coM. SPECIFIEDHEREIN.

Page 58

How to replace the lamp unit (continued) Grasp the lamp unit handle and gently pull the lamp unit straight lamp (see "Lamp unit disposal" out of the TV. Set the old unit aside 60). on page 6. Carefully insert the new lamp unit straight into the TV until it is fully seated.

Page 59

If, after repeating steps 1-9, the problem still exists: • In the U.S., call Customer Service at 1-800-631-3811. • In Canada, locate the nearest Toshiba authorized service depot by directing your web browser m www.toshiba.ca; click "Home Entertainment," and then click "Support."...

Page 60: Lamp Unit Disposal

5) Red and Green blinks An abnormal temperature Do not block or cover the slots or openings in the TV three times. increase has occurred. cabinet. If the problem persists consult a Toshiba

Authorized Service Center. I 60 #01E56-60 46,52,62HM84 5/31/04,12:20...

Page 61: Spedfications

Opening and removing the covers may expose you to dangerous voltage WARNING: RISK OF ELECTRIC SHOCK or other hazards. Refer all servicing to a Toshiba Authorized Service Center. Television System Dimensions NTSC standard 46HM84: Width 53-1/8 inches (1,349 into) Height...

Page 62: Troubleshootilig

Troubleshooting Before calling a service technician, please check the following table for a possible cause of the symptom and some solutions. Solution Symptom TV will not turn on • Make sure the power coM is plugged in, the** press POWER. •...

Page 63: Linfited United States Warranty

Limited United States Warranty for DLP Television Models Toshiba America Consumer Products. L.L.C. ("TACP") makes tile Your Responsibility following limited warranties to original consumers in the United THE ABOVE WARRANTIES ARE SUBJECT TO THE FOLLOWING States. CONDITIONS: (1) You must provide your bill of sale or other proof of purchase.

Page 64: Limited Canada Warranty

Limited Canada Warranty for DLP Television Models Toshiba of Canada Limited ("TCE') makes the following limited Your Responsibility warranties to original consumers in Canada. THE ABOVE WARRANTIES ARE SUBJECT TO THE FOLLOWING CONDITIONS: THESE LIMITED WARRANTIES EXTEND TO THE ORIGINAL (1) You must provide your bill of sale or other proof of purchase.

Page 65: Index

Index Picture adjustments COLOR TEMPERATURE .....A/V cables (standard) .....Picture mode .....ANT 1/2 ..... Picture quality .....Antenna cables (coaxial) ..... Picture-out-picture (POP) AUDIO OUT sound, selecting .....CH SCAN button .....Audio system connection .....POP CH A_' buttons ..... Auto aspect .....

Page 66

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This manual is also suitable for:

Dlp 62hm84Dlp 52hm8446hm8462hm8452hm84