



# Toshiba 42HPX95 Service Manual

Plasma color television



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# SERVICE MANUAL **TOSHIBA** Plasma Color Television

## - SUMMARY -

42HPX95/50HPX95 is the same as 42HP95/50HP95 except for the parts list on back of this sheet.

Use this service manual together with the original service manual of 42HP95/50HP95 (File No. 020-200517).

TOSHIBA CORPORATION 2005



**42HPX95**

**50HPX95**

- 1 -

FILE NO. 023-200520R

**SUPPLEMENT**

REVISION-1

Published in Japan, Sep. 2005 (YC)

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Digital series (59 pages)

## Summary of Contents for Toshiba 42HPX95

[Page 1](#) Plasma Color Television 42HPX95 50HPX95 - SUMMARY - 42HPX95/50HPX95 is the same as 42HP95/50HP95 except for the parts list on back of this sheet. Use this service manual together with the original service manual of 42HP95/50HP95 (File No. 020-200517). - 1 - Published in Japan, Sep.

[Page 2](#) CHASSIS AND CABINET REPLACEMENT PARTS LIST Location Parts No. Description #1:[42HPX95] #2:[50HPX95] MISCELLANEOUS B205 23940528 PIECE, AV COVER ASSEMBLY 42HPX95 N100 #2 23969797 TAPE PP22 #2 23748085 WASHER, 10X4.2XT=0.3 PC BOARD ASSEMBLIES PC BOARD ASSY, SIGNAL, 42HPX95 U101 75006105 U102...

### [Page 3: Green Product Procurement](#)

Hazardous Substances. From July 1, 2006, the RoHS Directive will prohibit any marketing of new products containing restricted substances. Increasing attention is given to issues related to the global environmental. Toshiba Corporation recognizes environmental protection as a key management tasks, and is doing its utmost to enhance and improve the quality and scope of its environmental activities.

### [Page 4: Chassis And Cabinet Replacement Parts List](#)

• The PC board assembly with mark is no longer available after the end of the production. • The green parts describes in "G" mark, listed to the left side of the Parts No. item. Model : 42HPX95 Capacitors..... Ceramic Disk...

[Page 5](#) Location Parts No. Description Location Parts No. Description CC11 76109102 CAPACITOR, CERAMIC CHIP, 50V B 1000PF K CH02 76619100 CAPACITOR, ELECTROLYTIC CHIP, 16V 10UF M CC12 76109102 CAPACITOR, CERAMIC CHIP, 50V B 1000PF K CS501 76619100 CAPACITOR, ELECTROLYTIC CHIP, 16V 10UF M CC14 76109102 CAPACITOR, CERAMIC CHIP, 50V

B 1000PF K CS503...

[Page 6](#) Location Parts No. Description Location Parts No. Description GR05 76000445 RESISTOR, CHIP JUMPER, 1608TYPE R695 76871102 RESISTOR, CHIP, 1/8W 1K OHM J GR110 76000445 RESISTOR, CHIP JUMPER, 1608TYPE RA71 76011683 RESISTOR, CHIP, 1/20W 68K OHM J GR112 76000445 RESISTOR, CHIP JUMPER, 1608TYPE RA72 76011223 RESISTOR, CHIP, 1/20W 22K OHM J GR150...

[Page 7](#) Location Parts No. Description Location Parts No. Description RC12 76011101 RESISTOR, CHIP, 1/20W 100 OHM J RE66 76367222 RESISTOR, CARBON FILM, 1/6W 2.2K OHM G RC12 76011103 RESISTOR, CHIP, 1/20W 10K OHM J RE70 76366184 RESISTOR, CARBON FILM, 1/6W 180K OHM J RC13 76000824 RESISTOR, CHIP JUMPER, 2125TYPE RE73...

[Page 8](#) Location Parts No. Description Location Parts No. Description RS87 76011101 RESISTOR, CHIP, 1/20W 100 OHM J LE62 23248387 COIL, CHOKE 9X11H 22MMHK 2.5A TLN3499AA RS88 76011101 RESISTOR, CHIP, 1/20W 100 OHM J LE62 23248432 COIL, CHOKE, TLN3499AH RV121 76872750 RESISTOR, CHIP, 1/16W 75 OHM J LE70 23248387 COIL, CHOKE 9X11H 22MMHK 2.5A TLN3499AA RV122...

[Page 9](#) Location Parts No. Description Location Parts No. Description DE06 23357922 DIODE, 1SS120-7-E Q673 23205443 TRANSISTOR, 2SA1162-Y(F) DE06 23357697 DIODE, 1SS133 QB04 23205463 TRANSISTOR, 2SC2712-Y(TE85L,F) DE07 23357821 DIODE, ZENER, MTZJ3.3A QB07 23205463 TRANSISTOR, 2SC2712-Y(TE85L,F) DE07 23357683 DIODE, ZENER, RD3.3ESA B1 QB502 23205307 TRANSISTOR, 2SA562TM-Y(F) DE08 23357499 DIODE, ERB12-01...

[Page 10](#) 23945015 BAG, POLYETHYLENE COVER 250X400 PJ41A 23713943 CONNECTOR, CONNECT B11B-PH-K-S(LF) Y174 23845510 BAND PJ41B 23713943 CONNECTOR, CONNECT B11B-PH-K-S(LF) Y101 23566767 OWNERS MANUAL, ENGLISH/FRENCH 42HPX95 E/F PJ41C 23713943 CONNECTOR, CONNECT B11B-PH-K-S(LF) Y101 23566767 OWNERS MANUAL, ENGLISH/FRENCH 42HPX95 E/F PV25A 23713944 CONNECTOR, CONNECT B12B-PH-K-S(LF) P819 23713754 PLUG, 3P 2.5MM G, B3B-EH-F1-TV4...

[Page 11](#) Location Parts No. Description Location Parts No. Description W661 23351322 SPEAKER, SPK1470BO, 6X12+6X12+TW W662 23351322 SPEAKER, SPK1470BO, 6X12+6X12+TW PP22 23748085 WASHER, WASHER 10X4.2XT=0.3 32WL55C:D985220E - 10 -...

[Page 12](#) Hazardous Substances. From July 1, 2006, the RoHS Directive will prohibit any marketing of new products containing restricted substances. Increasing attention is given to issues related to the global environmental. Toshiba Corporation recognizes environmental protection as a key management tasks, and is doing its utmost to enhance and improve the quality and scope of its environmental activities.

[Page 13](#) CHASSIS AND CABINET REPLACEMENT PARTS LIST WARNING: BEFORE SERVICING THIS CHASSIS, READ THE "X-RAY RADIATION PRECAUTION", "SAFETY PRECAUTION" AND "PRODUCT SAFETY NOTICE" ON PAGE 3 OF THE ORIGINAL SERVICE MANUAL (File No. 063-200467) CAUTION: The international hazard symbols " " in the schematic diagram and the parts list designate components which have special characteristics important for safety and should be replaced only with types identical to those in the original circuit or specified in the parts list.

[Page 14](#) Location Parts No. Description Location Parts No. Description CC10 76109102 CAPACITOR, CERAMIC CHIP, 50V B 1000PF K CE86 76666470 CAPACITOR, ELECTROLYTIC, 16V 47UF M CC11 76109102 CAPACITOR, CERAMIC CHIP, 50V B 1000PF K CE87 76073090 CAPACITOR, ELECTROLYTIC, 50V 100UF M CC11 76619100 CAPACITOR, ELECTROLYTIC CHIP, 16V 10UF M CH01...

[Page 15](#) Location Parts No. Description Location Parts No. Description RESISTOR R691 76011103 RESISTOR, CHIP, 1/20W 10K OHM J GJ413 76000445 RESISTOR, CHIP JUMPER, 1608TYPE R692 76011223 RESISTOR, CHIP, 1/20W 22K OHM J GJ414 76000445 RESISTOR, CHIP JUMPER, 1608TYPE R693 76871102 RESISTOR, CHIP, 1/8W 1K OHM J GR04 76000445 RESISTOR, CHIP JUMPER, 1608TYPE R694...

[Page 16](#) Location Parts No. Description Location Parts No. Description RC10 76011101 RESISTOR, CHIP, 1/20W 100 OHM J RE34 76366102 RESISTOR, CARBON FILM, 1/6W 1K OHM J RC10 76011270 RESISTOR, CHIP, 1/20W 27 OHM J RE60 76000142 RESISTOR, METAL FILM,

1/4W 240 OHM F RC11 76011101 RESISTOR, CHIP, 1/20W 100 OHM J RE61...

[Page 17](#) Location Parts No. Description Location Parts No. Description RS81 76011102 RESISTOR, CHIP, 1/20W 1K OHM J RS82 76011682 RESISTOR, CHIP, 1/20W 6.8K OHM J LE31 23248386 COIL, CHOKE, TLN3481AA RS85 76011472 RESISTOR, CHIP, 1/20W 4.7K OHM J LE31 23248417 COIL, CHOKE, TLN3481AH RS86 76011472 RESISTOR, CHIP, 1/20W 4.7K OHM J LE60...

[Page 18](#) Location Parts No. Description Location Parts No. Description DC01 23362231 DIODE, NNCD6.8MG-T1 IC710 75001217 IC, TC7SH04FU, INVERTER DC02 23362231 DIODE, NNCD6.8MG-T1 IC909 75001247 IC, TC7SH32FU(TE85LF) DC03 23362231 DIODE, NNCD6.8MG-T1 QC01 23085879 IC, USB2224-NU-05 USB2224-NU-05 DC04 23362231 DIODE, NNCD6.8MG-T1 QE25 23205340 TRANSISTOR, 2SA1020-Y(F) DC05 23362194 DIODE, HIGH SPEED SWITCHING 1SS193(TE85L,F)

[Page 19](#) 23389359 CABLE, FFC 0.5 50P L70 GOLD Y109 23945015 BAG, POLYETHYLENE COVER 250X400 MZ01 23368941 CABLE, LVDS 16P 450MM 23368941 Y101 23566767 OWNERS MANUAL, ENGLISH/FRENCH 42HPX95 E/F H003A 23368943 CABLE, PHONO 350MM JLC YAF11-1194N Y101 23566767 OWNERS MANUAL, ENGLISH/FRENCH 42HPX95 E/F H003B...

[Page 20](#) Location Parts No. Description Location Parts No. Description A231B 23717214 SCREW, BITTB3X12SBN A231C 23717214 SCREW, BITTB3X12SBN A235 23738074 SCREW, PP 5X16 SW+W SBN B213 23717219 SCREW, PP3X8+SW+W SBN A237 23717250 SCREW, PP4X12+SW+W SBN 42HP84;S2681X011 B221 23717225 SCREW, PP4X20+SW+W SBN A238 23717177 SCREW, PP5X12+SW+W SBN 32L400V;S2681X011 A423...

This manual is also suitable for:

[50hpx9542hp9550hp95](#)