

TOSHIBA

FILE NO. 023-200302

SERVICE MANUAL

COLOR TELEVISION

N3ES Chassis

32A33

(TAC0303)

– SUMMARY –

32A33 is the same as 32A32 except for the parts tabled on back of this sheet.
Use this service manual together with the service manual of 32A32 (File No. 020-200201).

REPLACEMENT PARTS LIST DIFFERENCES

Location No.	Part No.	Description
A201	23530959	Front Cover
A244	23445732	Button, Power
A245	23445731	Button, Control
C442	24503304	PF, 0.56 μ F, 315V
C443	24503279	PF, 9100pF, \pm 20%, 1500V
C444	24503194	PF, 0.01 μ F, \pm 20%, 1500V
CI01	24109103	Chip, 0.01 μ F, \pm 10%
CI02	24109103	Chip, 0.01 μ F, \pm 10%
CI03	24109103	Chip, 0.01 μ F, \pm 10%
CI04	24109103	Chip, 0.01 μ F, \pm 10%
CI05	24109103	Chip, 0.01 μ F, \pm 10%
CI07	24109103	Chip, 0.01 μ F, \pm 10%
CI08	24797010	EL, 1 μ F, \pm 20%, 50V
CI09	24105470	Chip, 47pF
CI10	24105180	Chip, 18pF
CI11	24105270	Chip, 27pF
CI12	24797478	EL, 0.47 μ F, \pm 20%, 50V
CI13	24109102	Chip, 1000pF, \pm 10%
CI14	24105470	Chip, 47pF
CI15	24105390	Chip, 39pF
CI16	24109103	Chip, 0.01 μ F, \pm 10%
CI17	24092726	Chip, 2.2 μ F, \pm 10%, 16V
CI18	24105181	Chip, 180pF
CI21	24109103	Chip, 0.01 μ F, \pm 10%
CI23	24109103	Chip, 0.01 μ F, \pm 10%
CI25	24105240	Chip, 24pF
CI51	24797220	EL, 22 μ F, \pm 20%, 50V
CI52	24794101	EL, 100 μ F, \pm 20%, 16V
CI53	24797339	EL, 3.3 μ F, \pm 20%, 50V
CZ60	24105100	Chip, 10pF, \pm 0.5pF
H001	23321456	Tuner, ELA51LX7
K912	23306495	Remote Hand Unit, CT-90157
LI01	23246051	Chip, Inductor, TRF4R22CE
LI02	23246196	Chip, Inductor, TRF41R2CG
LI51	23289470	Coil, Peaking, TRF4470AF
LI52	23289120	Coil, Peaking, TRF4120A
LI53	23289180	Coil, Peaking, TRF4180AF
LI54	23232050	Coil, Variable, TRF3554D
LI55	23289129	Coil, Peaking, TRF41R2AF
LI56	23289180	Coil, Peaking, TRF4180AF
LI57	23289228	Coil, Peaking, TRF4R22AF
QI01	23114611	Transistor, 2SC3357
QI02	23314994	Transistor, 2SA1576A106
QI03	23314993	Transistor, 2SC4081 Q
QI05	23009240	IC, TA1274F(FA03A5,EL)
R512	24011391	Chip, 390 ohm, 1/20W
RI01	24011270	Chip, 27 ohm, 1/20W

Location No.	Part No.	Description
RI02	24011512	Chip, 5100 ohm, 1/20W
RI03	24011102	Chip, 1k ohm, 1/20W
RI04	24011470	Chip, 47 ohm, 1/20W
RI05	24011361	Chip, 360 ohm, 1/20W
RI06	24011519	Chip, 5.1 ohm, 1/20W
RI07	24011360	Chip, 36 ohm, 1/20W
RI08	24011332	Chip, 3300 ohm, 1/20W
RI09	24011123	Chip, 12k ohm, 1/20W
RI11	24011113	Chip, 11k ohm, 1/20W
RI13	24011112	Chip, 1100 ohm, 1/20W
RI14	24011102	Chip, 1k ohm, 1/20W
RI15	24011182	Chip, 1800 ohm, 1/20W
RI16	24011122	Chip, 1200 ohm, 1/20W
RI17	24011101	Chip, 100 ohm, 1/20W
RI18	24011132	Chip, 1300 ohm, 1/20W
RI19	24011391	Chip, 390 ohm, 1/20W
RI20	24011821	Chip, 820 ohm, 1/20W
RI21	24011271	Chip, 270 ohm, 1/20W
RI22	24011475	Chip, 4.7M ohm, 1/20W
RI23	24011221	Chip, 220 ohm, 1/20W
RI27	24011103	Chip, 10k ohm, 1/20W
RI28	24011123	Chip, 12k ohm, 1/20W
RI30	24011102	Chip, 1k ohm, 1/20W
RI32	24366750	CF, 75 ohm
RI33	24011124	Chip, 120k ohm, 1/20W
RI35	24011563	Chip, 56k ohm, 1/20W
RI36	24011683	Chip, 68k ohm, 1/20W
RI51	24066046	VR, 20k ohm, 0.1W
RI52	24011101	Chip, 100 ohm, 1/20W
RJ41	24000445	Chip Jumper, 1680 Type
RJ42	24000445	Chip Jumper, 1680 Type
RJ43	24000445	Chip Jumper, 1680 Type
RJ44	24000445	Chip Jumper, 1680 Type
RJ45	24000445	Chip Jumper, 1680 Type
RJ46	24000445	Chip Jumper, 1680 Type
RJ47	24000445	Chip Jumper, 1680 Type
* U001	23788269	IF Board, PD1022A
* U901	23788425	CRT DRIVE Board, PD0629D
* U902	23788424	MAIN Board, PD1050C
Y101	23565887	Owner's Manual, English/French, 32A33
ZI51	23303197	Filter, SAW, 45.75MHz, TSF1248P
ZI52	23303271	Filter, TCF1138AM
ZI53	23303289	Filter, TCF1141AM
ZI55	23303244	Filter, TCF1121AM

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