ORDER NO.ITD0908096AE

Service Manual

Plasma Television

Simplified

TH-P54Z1P : as System
TH-P54Z1R : as System
TH-P54Z1S : as System
TH-P54Z1PM : Display unit
TH-P54Z1RM : Display unit
TH-P54Z1SM : Display unit
TU-Z100P : Tuner Box
TU-Z100RN : Tuner Box
TU-Z100S : Tuner Box
SP-54Z1A : Speakers

Model No. **TH-P54Z1P**
TH-P54Z1R
TH-P54Z1S
TH-P54Z1PM
TH-P54Z1RM
TH-P54Z1SM
TU-Z100P
TU-Z100RN
TU-Z100S
SP-54Z1A

GPF12ZA Chassis

Please file and use this manual together with the service manual for Model No. TH-P54Z1M, ORDER NO. ITD0907082CE.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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1 Different points

1.1. Mechanical Replacement Parts List

Ref. No.	Parts No.		Parts name & Description	Remarks
	TH-P54Z1M	**TH-P54Z1P/R/S**		
4	TBMH467	**TBMH474**	MODEL NAME PLATE (TUNER BOX)	P ⚠
4	TBMH467	**TBMH489**	MODEL NAME PLATE (TUNER BOX)	R ⚠
4	TBMH467	**TBMH495**	MODEL NAME PLATE (TUNER BOX)	S ⚠
14	TXFKF01DKUM	**TXFKF01DKUQ**	REAR PANEL ASSY (TUNER BOX)	P ⚠
14	TXFKF01DKUM	**TXFKF01DKUX**	REAR PANEL ASSY (TUNER BOX)	R ⚠
14	TXFKF01DKUM	**TXFKF01DKUS**	REAR PANEL ASSY (TUNER BOX)	S ⚠
73	TTUA2211	**TTUA2217**	REAR COVER (DISPLAY UNIT)	P ⚠
73	TTUA2211	**TTUA2213**	REAR COVER (DISPLAY UNIT)	R ⚠
73	TTUA2211	**TTUA2216**	REAR COVER (DISPLAY UNIT)	S ⚠
75	TXAJS01DKUM	**TXAJS01DKUX**	AC FILTER ASSY (DISPLAY UNIT)	R ⚠
201	K2CT3YY00019	**K2CN3YY00005**	AC CORD (TUNER BOX)	R ⚠
252	TPCC70201	**TPCC70206**	CARTON BOX TOP (WITH STAMP)	P ⚠
252	TPCC70201	**TPCC70202**	CARTON BOX TOP (WITH STAMP)	R ⚠
252	TPCC70201	**TPCC70205**	CARTON BOX TOP (WITH STAMP)	S ⚠
306	-----	**TQBC2480**	INSTRUCTION BOOK (PERSIAN)	R ⚠
306	TQBC2479	**-----**	INSTRUCTION BOOK (ARABIC)	S ⚠
306	-----	**TQBC2482**	INSTRUCTION BOOK (CHINESE)	S ⚠
306	-----	**TQBC2483**	INSTRUCTION BOOK (VIETNAMESE)	S ⚠

1.2. Electrical Replacement Parts List

Ref. No.	Parts No.		Parts name & Description	Remarks
	TH-P54Z1M	**TH-P54Z1R/S**		
PCB	TXN/A1DKUM	**TXN/A1DKUM**	CIRCUIT BOARD A	(RTL) ⚠
PCB	TZTNP02DKUM	**TZTNP02DKUM**	CIRCUIT BOARD DA	(RTL) ⚠
IC8502	TVRQ772	**TVRQ772**	IC	
IC28502	TVRQ784	**TVRQ784**	IC	

Ref. No.	Parts No.		Parts name & Description	Remarks
	TH-P54Z1M	**TH-P54Z1P**		
PCB	ETX2MM718EAS	**ETX2MM718QAS**	CIRCUIT BOARD P (SUS)	(RTL) ⚠
PCB	ETX2MM718EBS	**ETX2MM718QBS**	CIRCUIT BOARD P (MULTI)	(RTL) ⚠
PCB	ETX2MM718ECS	**ETX2MM718QCS**	CIRCUIT BOARD P (FILTER)	(RTL) ⚠
PCB	TXN/A1DKUM	**TXN/A1DKUQ**	CIRCUIT BOARD A	(RTL) ⚠
PCB	TZTNP02DKUM	**TZTNP02DKUQ**	CIRCUIT BOARD DA	(RTL) ⚠
IC8502	TVRQ772	**TVRQ773**	IC	
IC28502	TVRQ784	**TVRR029**	IC	
JS21018	D0YAR0000007	**-----**	M 0 OHM 1/4W	
JS21022	-----	**D0YAR0000007**	M 0 OHM 1/4W	
C639	ECJ2FB1E224K	**ECJ2FB1E225K**	C 2.2UF 16V	
C839	ECJ2FB1E224K	**ACMBB334K1T**	C 33UF, K, 25V	
L801	AYJ3812305Z	**AYJ3811307ZA**	FILTERCHOKE	⚠
L802	AYJ3812305Z	**AYJ3811307ZA**	FILTERCHOKE	⚠
MC601	MP26P1N	**MP26P1**	MODULE	⚠
R610	ERJ3EKF5901	**ERJ3EKF1102**	M 11KOHM, 1/16W	
R614	ARMPC5WR15JD	**ARMPC5WR05JD**	5W 0.05	
R655	ARMPC5WR18JD	**ARMPC5WR05JD**	5W 0.05	
R810	ERJ3EKF5901	**ERJ3EKF1102**	M 11KOHM, 1/16W	
R812	D0GB103JA057	**D0GB473JA057**	M 47KOHM,J,1/16W	
R814	ARMPC5WR18JD	**ARMPC5WR08JD**	5W 0.08	
T501	ETB17BA128AH	**ETB17BA128AU**	TRANSFORMER	⚠
ZD521	MA4300NMTA	**VZMTZJ36CT**	ZENER DIODE	
ZD522	MA4300NMTA	**VZMTZJ36CT**	ZENER DIODE	
ZD523	MA4300NMTA	**VZMTZJ36CT**	ZENER DIODE	
ZD524	MA4300NMTA	**VZMTZJ36CT**	ZENER DIODE	
ZD530	MA4300NMTA	**WS6AHT**	ZENER DIODE	
ZD531	MA4300NMTA	**WS6AHT**	ZENER DIODE	
ZD532	MA4300NMTA	**WS6AHT**	ZENER DIODE	
ZD533	MA4300NMTA	**WS6AHT**	ZENER DIODE	
ZD534	MA4300NMTA	**WS6AHT**	ZENER DIODE	
ZD535	MA4300NMTA	**WS6AHT**	ZENER DIODE	