

Service Manual

Telephone Equipment

Model No. **KX-TS620BXB**
KX-TS620BXW
KX-TS620BX1
KX-TS620EXB
KX-TS620EXW
KX-TS620FXW
KX-TS620PDW
KX-TS2570RUB
KX-TS2570RUW

Telephone Answering System

B: Black Version

W: White Version

1: White Version

Supplement

Please use this manual with the original service manual mentioned on the next page.

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 ORIGINAL SERVICE MANUAL INFORMATION

Model No. on S/M	Destinations	Order No. of S/M	Suffix Code	
			Base Unit	Handset
KX-TS620BXB/KX-TS620BXW	Asia, Middle Near East and Other areas	KM40605055CE	---	---
KX-TS620BX1	UAE and Saudi Arabia	KM41204567CE	---	---
KX-TS620EXB/KX-TS620EXW	Europe areas	KM40609194CE	---	---
KX-TS620FXW	Nordic Countries	KM40609201CE	---	---
KX-TS620PDW	Poland	KM40703288CE	---	---
KX-TS2570RUB/KX-TS2570RUW	Russia	KM40609205CE	---	---

2 REPLACEMENT PARTS LIST

2.1. REFERENCE CHART

Reason for Change	
*The following items (1-8) indicate the reason for change. See the "Notes" column for each part in ORIGINAL AND NEW PARTS COMPARISON LISTS.	
1. Improve performance	Remarks: *m: Discontinued (To be replaced with a new part)
2. Change of material or dimension	
3. To meet approved specification	
4. Standardization	
5. Addition	
6. Deletion	
7. Correction	
8. Other	

Interchangeability Code		
**The following items (V-Z) indicate the Interchangeability. See the "Notes" column for each part in ORIGINAL AND NEW PARTS COMPARISON LISTS.		
V	Original	Original or new parts may be used in early or late production sets. Use original parts until exhausted, then stock new parts.
W	Original	Original parts may be used in early production sets only. New parts may be used in early or late production sets. Use original parts where possible, then stock new parts.
X	Original	New parts only may be used in early or late production sets. Stock new parts.
Y	Original	Original parts may be used in early production sets only. New parts may be used in late production sets only. Stock both original and new parts.
Z	Other	

Note:

Alphabets in the "Remarks" column in the following lists correspond to the alphabets in the "Remarks" in REFERENCE CHART.

2.2. ORIGINAL AND NEW PARTS COMPARISON LISTS

For KX-TS620BXB/KX-TS620BXW

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
Main P. C. Board Parts (Base Unit)							
D1	MA4300	PQVDMZJ30DT	DIODE(SI)	1	-	8 V	---
D102, D103, D306, D701, D901, D902, D907, D908, D909, D910, D911, D912	MA111	DA2J10100L	DIODE(SI)	12	-	8 V	---
D106	MA4047	B0BA4R600037	DIODE(SI)	1	-	8 V	---
C107	ECEA1AU331	F2A1A331B640	CAPACITOR, 330μF	1	-	8 V	---
C305, C312	ECEA0JKS220	F2A1C220B058	CAPACITOR, 22μF	2	-	8 V	---
C937	ECEA0JU220	F2A1C220B058	CAPACITOR, 22μF	1	-	8 V	---

For KX-TS620BX1

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes		Time of Change (Suffix)
	Original (Old)	New						
Main P. C. Board Parts (Base Unit)								
D1	MA4300	PQVDMZJ30DT	DIODE(SI)	1	-	8	V	---
D102, D103, D306, D701, D901, D902, D907, D908, D909, D910, D911, D912	MA111	DA2J10100L	DIODE(SI)	12	-	8	V	---
D106	MA4047	B0BA4R600037	DIODE(SI)	1	-	8	V	---
C3	ECEA1HKSR22	F2A1HR22A989	CAPACITOR, 0.22μF	1	-	8	V	---
C4	ECEA1HKA010	F2A1H1R0A989	CAPACITOR, 1μF	1	-	8	V	---
C7, C702, C703	ECEA1CKA100	F2A1C100B058	CAPACITOR, 10μF	1	-	8	V	---
C107	ECEA1AU331	F2A1A331B640	CAPACITOR, 330μF	1	-	8	V	---
C305, C312	ECEA0JKS220	F2A1C220B058	CAPACITOR, 22μF	2	-	8	V	---
C937	ECEA0JU220	F2A1C220B058	CAPACITOR, 22μF	1	-	8	V	---

For KX-TS620EXB/KX-TS620EXW, KX-TS620FXW

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes		Time of Change (Suffix)
	Original (Old)	New						
Main P. C. Board Parts (Base Unit)								
D102, D103, D306, D701, D901, D902, D907, D908, D909, D910, D911, D912	MA111	1SS355	DIODE(SI)	12	-	8	V	---
C107	ECEA1AU331	F2A1A331B640	CAPACITOR, 330μF	1	-	8	V	---
C305, C312	ECEA0JKS220	F2A1C220B058	CAPACITOR, 22μF	2	-	8	V	---
C937	ECEA0JU220	F2A1C220B058	CAPACITOR, 22μF	1	-	8	V	---
Accessories and Packing Materials								
A1	PQLV219CEW	PQLV219CE0V	AC ADAPTOR Δ	1	*m	8	W	---
A5	PQQX15399Z	PQQX15399S	INSTRUCTION BOOK (for KX-TS620EXB/W)	1	*m	4	W	---
A5	PQQX15400V	PQQX15400T	INSTRUCTION BOOK (for KX-TS620FXW)	1	*m	4	W	---

For KX-TS620PDW

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes		Time of Change (Suffix)
	Original (Old)	New						
Main P. C. Board Parts (Base Unit)								
D102, D103, D306, D701, D901, D902, D907, D908, D909, D910, D911, D912	MA111	DA2J10100L	DIODE(SI)	12	-	8	V	---
D106	MA4047	B0BA4R600037	DIODE(SI)	1	-	8	V	---
C107	ECEA1AU331	F2A1A331B640	CAPACITOR, 330μF	1	-	8	V	---
C305, C312	ECEA0JKS220	F2A1C220B058	CAPACITOR, 22μF	2	-	8	V	---
C937	ECEA0JU220	F2A1C220B058	CAPACITOR, 22μF	1	-	8	V	---
Accessories and Packing Materials								
A1	PQLV219CEW	PQLV219CE0V	AC ADAPTOR Δ	1	*m	8	W	---
A5	PQQX15790Z	PQQX15790U	INSTRUCTION BOOK	1	*m	4	W	---

For KX-TS2570RUW/KX-TS2570RUW

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes		Time of Change (Suffix)
	Original (Old)	New						
Main P. C. Board Parts (Base Unit)								
D102, D103, D306, D701, D901, D902, D907, D908, D909, D910, D911, D912	MA111	DA2J10100L	DIODE(SI)	12	-	8	V	---
D106	MA4047	B0BA4R600037	DIODE(SI)	1	-	8	V	---

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes		Time of Change (Suffix)
	Original (Old)	New						
C107	ECEA1AU331	F2A1A331B640	CAPACITOR, 330 μ F	1	-	8	V	---
C305, C312	ECEA0JKS220	F2A1C220B058	CAPACITOR, 22 μ F	2	-	8	V	---
C937	ECEA0JU220	F2A1C220B058	CAPACITOR, 22 μ F	1	-	8	V	---

3 CHANGES

AC adaptor differences for KX-TS620EXB/KX-TS620EXW, KX-TS620FXW and KX-TS620PDW.

	Old	New
	PQLV219CE0WA11-FW	PQLV219CE0VA11-FW
AC Adaptor [Engraving]		