

# Service Manual

Telephone Equipment

*Supplement-2*

**KX-TG1233JXS**

**KX-TG1233JXT**

**KX-TCA122CXS**

**KX-TCA122CXT**

**KX-TCA121CXS**

**KX-TCA121CXT**

Digital Cordless Answering System

Silver Version

Titanium Black Version

(for Middle East)

Please file and use this supplement manual together with the service manual for Model No.KX-TG1233JXS, KX-TG1233JXT, KX-TCA122CXS, KX-TCA122CXT, KX-TCA121CXS, KX-TCA121CXT, Order No.KM40507823CE.

## 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 REPLACEMENT PARTS LIST

## 1.1. REFERENCE CHART

Reason for Change	
The following items (1-8) indicate the reason for change. See the "Notes" column for each part in <b>ORIGINAL AND NEW PARTS COMPARISON LISTS</b> .	
1. Improve performance	<b>Remarks:</b> a. To share with other models.
2. Change of material or dimension	
3. To meet approved specification	
4. Standardization	
5. Addition	
6. Deletion	
7. Correction	
8. Other (For RoHS)	

Interchangeability Code								
The following items (V-Z) indicate the Interchangeability. See the "Notes" column for each part in <b>ORIGINAL AND NEW PARTS COMPARISON LISTS</b> .								
V	<table border="0"> <tr> <td>Original</td> <td><math>\swarrow</math></td> <td>Early (before change)</td> </tr> <tr> <td>New</td> <td><math>\searrow</math></td> <td>Late (after change)</td> </tr> </table>	Original	$\swarrow$	Early (before change)	New	$\searrow$	Late (after change)	Original or new parts may be used in early or late production sets. Use original parts until exhausted, then stock new parts.
Original	$\swarrow$	Early (before change)						
New	$\searrow$	Late (after change)						
W	<table border="0"> <tr> <td>Original</td> <td><math>\nearrow</math></td> <td>Early (before change)</td> </tr> <tr> <td>New</td> <td><math>\searrow</math></td> <td>Late (after change)</td> </tr> </table>	Original	$\nearrow$	Early (before change)	New	$\searrow$	Late (after change)	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.
Original	$\nearrow$	Early (before change)						
New	$\searrow$	Late (after change)						
X	<table border="0"> <tr> <td>Original</td> <td><math>\nearrow</math></td> <td>Early (before change)</td> </tr> <tr> <td>New</td> <td><math>\rightarrow</math></td> <td>Late (after change)</td> </tr> </table>	Original	$\nearrow$	Early (before change)	New	$\rightarrow$	Late (after change)	New parts only may be used in early or late production sets. Stock new parts.
Original	$\nearrow$	Early (before change)						
New	$\rightarrow$	Late (after change)						
Y	<table border="0"> <tr> <td>Original</td> <td><math>\rightarrow</math></td> <td>Early (before change)</td> </tr> <tr> <td>New</td> <td><math>\rightarrow</math></td> <td>Late (after change)</td> </tr> </table>	Original	$\rightarrow$	Early (before change)	New	$\rightarrow$	Late (after change)	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.
Original	$\rightarrow$	Early (before change)						
New	$\rightarrow$	Late (after change)						
Z	Other							

**Note:**

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

## 1.2. ORIGINAL AND NEW PARTS COMPARISON LISTS

(for KX-TG1233JXS/KX-TG1233JXT/KX-TCA122CXS/KX-TCA122CXT/KX-TCA121CXS/KX-TCA121CXT)

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
<b>BASE UNIT</b>							
IC3	PQWID300NEHR	PQWICD825RUH	IC (EEPROM)	1	-	7 -	-
IC11	C0CBAYF00016	C0CBAYG00009	IC	1	-	7 -	-
CN1	PQJJ1TA15Z	K2LB102B0053	Jack	1	-	8 V	-
CN2	PQJJ1B4Y	K2EZ2B000044	Jack	1	-	8 V	-
CN6	K1MN30B00031	K1MY30BA0111	Connector	1	-	8 V	-
C153	ECUE1H220JCQ	F1G1H220A557	Capacitor, 22pF	1	a	4 V	-
C368	ECUE1H101JCQ	F1G1H101A557	Capacitor, 100pF	1	a	4 V	-
CN901	K1MN30B00031	K1MY30BA0111	Connector	1	-	8 V	-
E4	PQJE10145Z	PQJE10145X	Lead Wire, FFC	1	-	8 V	-
<b>Handset</b>							
112	PQWE10034Z	PQWE10034Y	Battery Terminal	1	a	4 V	-
119	PQJC10056Y	PQJC10056X	Battery Terminal	1	a	4 V	-
E106	PQSA10159Z	PQSA10159Y	Antenna	1	-	8 V	-
<b>CHARGER UNIT</b>							
J1	PQJJ1B4Y	K2EZ2B000044	Jack	1	-	8 V	-
<b>ACCESSORIES AND PACKING MATERIALS(KX-TG1233JXS/JXT)</b>							
A6	-----	PQQW15437Z	Leaflet	1	-	5 -	-
<b>ACCESSORIES AND PACKING MATERIALS(KX-TCA121CXS/CXT)</b>							
A5	-----	PQQW15437Z	Leaflet	1	-	5 -	-

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KXTG1233JXS  
KXTG1233JXT  
KXTCA122CXS  
KXTCA122CXT  
KXTCA121CXS  
KXTCA121CXT