

# Service Manual

Telephone Equipment

Model No. **KX-TG7341BXM**  
**KX-TG7341BXT**  
**KX-TGA731BXM**  
**KX-TGA731BXT**  
**KX-TGA731BXB**  
**KX-TGA731BXF**  
**KX-TGA731BXS**

*Supplement-1*

Digital Cordless Answering System

M: Metallic Grey Version

T: Titanium Black Version

B: Black Version

F: Metallic Blue Version

S: Silver Version

(for Asia, Middle Near East and other areas)

Please file and use this supplement manual together with the service manual for Model No. KX-TG7341BXM/KX-TG7341BXT/KX-TGA731BXM/KX-TGA731BXT/KX-TGA731BXB/KX-TGA731BXF/KX-TGA731BXS, Order No. KM40809714CE.

## 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 ORIGINAL AND NEW PARTS COMPARISON LISTS.	
1. Improve performance	<b>Note:</b> Parts with (*1) marking have been changed at the same time.  <b>Remarks:</b> *c: To share the parts with other models. *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	<table border="0"> <tr> <td>Original</td> <td>↔</td> <td>Early (before change)</td> </tr> <tr> <td>New</td> <td>↔</td> <td>Late (after change)</td> </tr> </table>	Original	↔	Early (before change)	New	↔	Late (after change)
Original	↔	Early (before change)					
New	↔	Late (after change)					
W	<table border="0"> <tr> <td>Original</td> <td>→</td> <td>Early (before change)</td> </tr> <tr> <td>New</td> <td>→</td> <td>Late (after change)</td> </tr> </table>	Original	→	Early (before change)	New	→	Late (after change)
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New	→	Late (after change)					
X	<table border="0"> <tr> <td>Original</td> <td>↗</td> <td>Early (before change)</td> </tr> <tr> <td>New</td> <td>→</td> <td>Late (after change)</td> </tr> </table>	Original	↗	Early (before change)	New	→	Late (after change)
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New	→	Late (after change)					
Y	<table border="0"> <tr> <td>Original</td> <td>→</td> <td>Early (before change)</td> </tr> <tr> <td>New</td> <td>→</td> <td>Late (after change)</td> </tr> </table>	Original	→	Early (before change)	New	→	Late (after change)
Original	→	Early (before change)					
New	→	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.

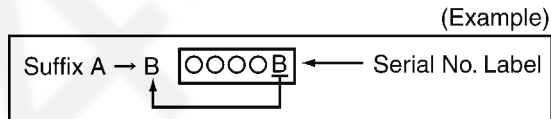
## 1.2. ORIGINAL AND NEW PARTS COMPARISON LISTS

### Change of the Suffix Code

Base unit (KX-TG7341BXM/KX-TG7341BXT)

Suffix Code	Reasons of change
A to B	To keep a margin for EMC standard.

Serial No. Label tells you the suffix code as follows.



Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
<b>Main P.C.Board Parts (Base Unit)</b>							
L102	-----	ECJ0EC1H0R5C	COIL (*1)	1	*c	5 Y	A to B
C101	ECUE1H150JCQ	ECUE1H1R5CCQ	CAPACITOR: 1.5pF (*1)	1	*c	1 Y	A to B
C102	ECUE1H100CCQ	G1C1N8Z00006	CAPACITOR: 0.0018μF (*1)	1	*c	1 Y	A to B
C103	-----	ECJ0EC1H0R5C	CAPACITOR: 0.5pF (*1)	1	*c	5 Y	A to B
C108	-----	ERJ2GE0R00	CAPACITOR: 0F (*1)	1	*c	5 Y	A to B
X1	H0J103500032	H0J103500027	CRYSTAL OSCILLATOR	1	*m	8 Y	---
<b>Handset</b>							
R5	ERJ3GEY0R00	-----	RESISTOR, 0Ω	0	*c	6 -	---
R11	ERJ2GE0R00	-----	RESISTOR, 0Ω	0	*c	6 -	---
R12	ERJ2GE0R00	-----	RESISTOR, 0Ω	0	*c	6 -	---
R17	ERJ2GE0R00	-----	RESISTOR, 0Ω	0	*c	6 -	---
R18	ERJ2GE0R00	-----	RESISTOR, 0Ω	0	*c	6 -	---
R19	ERJ2GE0R00	-----	RESISTOR, 0Ω	0	*c	6 -	---
R31	ERJ2GE0R00	-----	RESISTOR, 0Ω	0	*c	6 -	---
R55	ERJ2GE0R00	-----	RESISTOR, 0Ω	0	*c	6 -	---
R152	ERJ2GE0R00	-----	RESISTOR, 0Ω	0	*c	6 -	---
R270	ERJ2GE0R00	-----	RESISTOR, 0Ω	0	*c	6 -	---

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K.T.  
KXTG7341BXM  
KXTG7341BXT  
KXTGA731BXM  
KXTGA731BXT  
KXTGA731BXB  
KXTGA731BXF  
KXTGA731BXS