Service Manual

Telephone Equipment



Model No.

KX-TG4223B/KX-TG4771B/

KX-TG4772B/KX-TG4773B/

KX-TG6671B/KX-TG6672B/

KX-TG6841B/KX-TG6842B/

KX-TG6843B/KX-TG6844B/

KX-TG6845B/KX-TG7871S/

KX-TG7872S/KX-TG7873S/

KX-TG7874S/KX-TG7875S/

10/ 10/0/40/10/ 10/0/00/

KX-TG9542B/KX-TG9581B/

KX-TG9582B/KX-TGA421N/

KX-TGA470B/KX-TGA470S/

KX-TGA660B/KX-TGA660M/

KX-TGA680B/KX-TGA680S/

KX-TGA950B

Digital Cordless Answering System Digital Corded/Cordless Answering System

Link-to-Cell Cellular Convergence

Solution

2-LINE Cordless Phone with Link-to-cell

B: Black Version

M: Metallic Grey Version

N: Champagne Gold Version

S: Sliver Version

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		
Widdel No. off S/Wi	Destinations	Order No. or S/W	Base Unit	Handset	
KX-TG4221N/KX-TG4222N/KX-TG4223N/KX-TG313SK/KX-	U.S.A.	KM41301650CE			
TG4224N/KX-TG4225N/KX-TGA421N					
KX-TG4222B/KX-TG4223B/KX-TG4224B/KX-TG4225B/KX-TGA421B	U.S.A.	KM41406480SE			
KX-TG4771B/KX-TG4772B/KX-TG4773B/KX-TGA470B	U.S.A.	KM41112516CE			
KX-TG4732B/KX-TG4733B/KX-TG4734B/KX-TGA470B	U.S.A.	KM41201526CE			
KX-TG4741B/KX-TG4742B/KX-TG4743B/KX-TG4744B/KX-TGA470B	U.S.A.	KM41201525CE			
KX-TG4753B/KX-TGA470B/KX-TGA405B	U.S.A.	KM41201527CE			
KX-TG4763B/KX-TGA470B/KX-TGA405B	U.S.A.	KM41201528CE			
KX-TG7731S/KX-TG7732S/KX-TG7733S/KX-TGA470S	U.S.A.	KM41201532CE			
KX-TG7741S/KX-TG7742S/KX-TG7743S/KX-TGA470S	U.S.A.	KM41201533CE			
KX-TG7745S/KX-TGA470S	U.S.A.	KM41202637SE			
KX-TG234SK/KX-TGA470B	U.S.A.	KM41202541CE			
KX-TG254SK/KX-TGA470S	U.S.A.	KM41202542CE			
KX-TG6632B/KX-TG6633B/KX-TGA660B	U.S.A.	KM41101307CE			
KX-TG6641B/KX-TG6643B/KX-TG6644B/KX-TG6645B/KX-TGA660B	U.S.A.	KM41102310CE			
KX-TG6645SK/KX-TGA660B	U.S.A.	KM41103820SE			
KX-TG6671B/KX-TG6672B/KX-TGA660B	U.S.A.	KM41108473CE			
KX-TG6841B/KX-TG6842B/KX-TG6843B/KX-TG6844B/KX-TG6845B/	U.S.A.	KM41302656CE			
KX-TG6873B/KX-TGA680B/KX-TGA20B					
KX-TG7642M/KX-TG7643M/KX-TG7644M/KX-TG7645M/KX-	U.S.A.	KM41102311CE			
TGA660M					
KX-TG7841S/KX-TG7842S/KX-TG7843S/KX-TG7844S/KX-TG7845S/	U.S.A.	KM41302655CE			
KX-TG365SK/KX-TG7871S/KX-TG7872S/KX-TG7873S/KX-					
TG7874S/KX-TG7875S/KX-TG385SK/KX-TGA680S/KX-TGA20B					
KX-TG9541B/KX-TG9542B/KX-TGA950B	U.S.A.	KM41308731CE			
KX-TG9581B/KX-TG9582B/KX-TGA950B	U.S.A.	KM41409856CE			

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:									
Change of material or dimension	2. Change of material or dimension *j: To meet the standards.								
To meet approved specification	. To meet approved specification								
4. Standardization	1. Standardization								
5. Addition	5. Addition								
6. Deletion									
7. Correction	7. Correction								
8. Other									

**T	erchangeability Code he following items (V-Z) indicate the Interchange MPARISON LISTS.	ability. See the "Notes" column for each part in ORIGINAL AND NEW PARTS								
V	V Original Searly (before change) New Late (after change) Use original parts until exhausted, then stock new parts. Original or new parts may be used in early or late production sets. Use original parts until exhausted, then stock new parts.									
W	Original Early (before change) New 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.								
X	Original Early (before change) New Late (after change)	New parts only may be used in early or late production sets. Stock new parts.								
Υ	Original Early (before change) New 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.								
Ζ	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

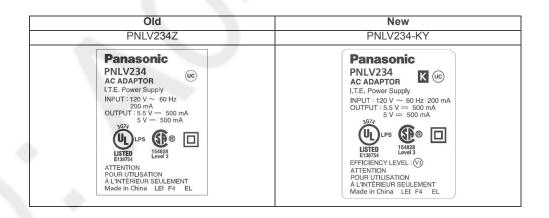
For KX-TG4223B, KX-TG4771B, KX-TG4772B, KX-TG4773B, KX-TGA470B, KX-TG6671B, KX-TG6672B, KX-TG6841B, KX-TG6842B, KX-TG6843B, KX-TG6844B, KX-TG6845B, KX-TG4660B, KX-TG9581B, KX-TG9582B

Ref. No.	Part No.		Part Name & Description	Pcs/	Remarks	No	tes	Time of Change
	Original (Old)	New		Set				(Suffix)
Accessories				•				
A1, A5, A101, A105, A201, A205, A301, A401	PNLV226Z	PNLV226-0X	AC ADAPTOR A	1	*j	4	W	

Old	New
PNLV226Z	PNLV226-0X
Panasonic PNLV226 AC ADAPTOR I.T.E. Power Supply INPUT: 120 V ~ 60 Hz 100 mA OUTPUT: 5.5 V = 500 mA OUTPUT: 5.5 V = 500 mA OUTPUT: 5.5 V = 500 mA OUTPUT: 5.5 V = 500 mA OUTPUT: 5.5 V = 500 mA OUTPUT: 5.5 V = 500 mA OUTPUT: 5.5 V = 500 mA AUTPUT: 5.5 V = 500 mA OUTPUT: 5.5 V = 500 mA	Panasonic PNLV226 AC ADAPTOR I.T.E. Power Supply INPUT: 120 V ~ 60 Hz 100 mA OUTPUT: 5.5 V = 500 mA OUTPUT: 5.5 V = 500 mA EFFICIENCY LEVEL: (V) ATTENTION POUR UTILISATION A LINTÉRIEUR SEULEMENT Made in China

For KX-TG7871S, KX-TG7872S, KXTG7873S, KX-TG7874S, KX-TG7875S, KX-TG9541B, KX-TG9542B

Ref. No.	Part No.		Part Name & Description	Pcs/	Remarks	No	tes	Time of Change
	Original (Old)	New		Set				(Suffix)
Accessories				-				
A1, A101, A601, A701, A801, A901, A1001	PNLV234Z	PNLV234-KY	AC ADAPTOR A	1	*j	4	W	

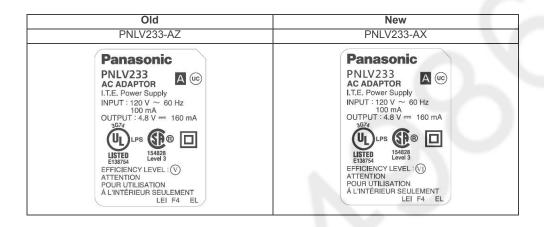


For KX-TG4223B, KX-TGA421N, KX-TG6842B, KX-TG6843B, KX-TG6844B, KX-TG6845B, KX-TGA680B/S, KX-TG7872S, KX-TG7873S, KX-TG7874S, KX-TG7875S

Ref. No.	Part No.		Part Name & Description	Pcs/	Remarks	No	tes	Time of Change
	Original (Old)	New		Set				(Suffix)
Charger Unit (Charger Unit (Cabinet)							
200-5	PNLV233-AZ	PNLV233-AX	AC ADAPTOR \triangle	1	*j	4	W	

For KX-TG9542B, KX-TG9581B, KX-TG9582B, KX-TGA950B

Ref. No.	Part No.		Part Name & Description	Pcs/	Remarks	Not	es	Time of Change
	Original (Old)	New		Set				(Suffix)
Charger Unit (Charger Unit (Cabinet)							
200-5	PNLV233AZ	PNLV233-AX	AC ADAPTOR \triangle	1	*j	4	W	



Note:

The appearance of AC adaptor is different in the old one and the new one.