

Service Manual

Telephone Equipment

Model No. **KX-TG8162ALB**
KX-TG8163ALB
KX-TGA651AZB
KX-TGA651AZM
KX-TGA661AZB
KX-TGA661AZM
KX-TGA806AZB
KX-TGA815AZB

Digital Cordless Phone
Digital Cordless Answering System
B: Black Version, Piano Black Version
M: Metallic Grey 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.

Panasonic[®]

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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-TG6521ALB/KX-TG6521ALM/KX-TG6522ALB/KX-TG6523ALB/ KX-TG6523ALM/KX-TGA651AZB/KX-TGA651AZM	Australia	KM41003062CE	---	---
KX-TG6611NZM/KX-TG6612NZM/KX-TGA661AZM	New Zealand	KM41103339CE	---	---
KX-TG6621ALB/KX-TG6622ALB/KX-TG6623ALB/KX-TGA661AZB	Australia	KM41103321CE	---	---
KX-TG6621NZM/KX-TG6622NZM/KX-TGA661AZM	New Zealand	KM41103340CE	---	---
KX-TG8162ALB/KX-TG8163ALB/KX-TGA815AZB	Australia	KM41203554CE	---	---
KX-TG8032ALB/KX-TG8033ALB/KX-TGA806AZB/KX-TGA405AZB	Australia	KM41112520CE	---	---
KX-TG8032NZB/KX-TGA806AZB/KX-TGA405AZB	New Zealand	KM41203546CE	---	---

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: *j: To meet the standards.
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  Early (before change) New  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.
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.
Y	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.
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-TGA651AZB/M

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
Accessories							
A1	PQLV219ALY	PQLV219AL0ZK	AC ADAPTOR	△	1	*j	4 W ---

Old	New
PQLV219ALY	PQLV219AL0ZK
<p>Panasonic</p> <p>PQLV219AL</p> <p>AC ADAPTOR</p> <p>INPUT : 220-240 V ~ 50/60 Hz 100 mA OUTPUT : 6.5 V = 500 mA</p> <p>FOR I.T.E. ONLY </p> <p>APPROVAL No. Q090039</p> <p>EFFICIENCY LEVEL : </p> <p>  </p> <p>CAUTION INDOOR USE ONLY Made in China</p>	<p>Panasonic</p> <p>PQLV219AL </p> <p>AC ADAPTOR</p> <p>INPUT : 220-240 V ~ 50/60 Hz 100 mA OUTPUT : 6.5 V = 500 mA</p> <p>FOR I.T.E. ONLY </p> <p>EFFICIENCY LEVEL : </p> <p>  </p> <p>CAUTION FOR INDOOR USE ONLY Panasonic System Networks Co., Ltd. Made in China</p>

For KX-TGA661AZB/M, KX-TG8162ALB, KX-TG8163ALB, KX-TGA806AZB, KX-TGA815AZB

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes	Time of Change (Suffix)
	Original (Old)	New					
Accessories							
A1	PNLV226AL0Z	PNLV226AL0Y	AC ADAPTOR	△	1	*j	4 W ---

Old	New
PNLV226AL0Z	PNLV226AL0Y
<p>Panasonic</p> <p>PNLV226AL </p> <p>AC ADAPTOR</p> <p>INPUT : 220-240 V ~ 50/60 Hz 100 mA </p> <p>OUTPUT : 5.5 V = 500 mA</p> <p>FOR I.T.E. ONLY</p> <p>APPROVAL No. SAA101504EA</p> <p>EFFICIENCY LEVEL : </p> <p>  </p> <p>CAUTION INDOOR USE ONLY Made in China</p>	<p>Panasonic</p> <p>PNLV226AL </p> <p>AC ADAPTOR</p> <p>INPUT : 220-240 V ~ 50/60 Hz 100 mA </p> <p>OUTPUT : 5.5 V = 500 mA</p> <p>FOR I.T.E. ONLY</p> <p>EFFICIENCY LEVEL : </p> <p>  </p> <p>CAUTION FOR INDOOR USE ONLY Made in China</p>

Note:

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