

Service Manual

Telephone Equipment

Supplement

Model No.

**KX-TG2711BXM/KX-TG2711BXP/
 KX-TG2712BXM/KX-TG2721BXM/
 KX-TG2722BXM/KX-TG6711BXB/
 KX-TG6712BXB/KX-TG6721BXB/
 KX-TG6722BXB/KX-TG8551BXB/
 KX-TGC210BX/KX-TGC212BX/
 KX-TGC220BX/KX-TGC222BX/
 KX-TGC210LCB/KX-TGC212LCB/
 KX-TGC220LCB/KX-TGC222LCB/
 KX-TGE210BXN/KX-TGE220BXN/
 KX-TG3411LCH/KX-TG3412LCH/
 KX-TG3451LCB/KX-TG3452LCB/
 KX-TG3711LCB/KX-TG3721LCB/
 KX-TGB210BX/KX-TGB212BX/
 KX-TGB213BX**

Digital Cordless Phone

Digital Cordless Answering System

2.4 GHz Digital Cordless Phone

2.4 GHz Digital Cordless Phone Solution

2.4 GHz Digital Cordless Answering System

B: Black Version

C: Blue Version

H: Charcoal Gray Version

M: Metallic Grey Version

N: Champagne Gold

P: Joyful Violet Version

S: Silver Version

W: White 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.

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-TG2711BXM/KX-TG2711BXP/KX-TG2712BXM/KX-TG2721BXM/ KX-TG2722BXM/KX-TGA277BXM/KX-TGA277BXP	Middle Near East and Africa	KM41212647CE	---	---
KX-TG6711BXB/KX-TG6712BXB/KX-TG6721BXB/KX-TG6722BXB/ KX-TG6711UEB/KX-TG6712UEB/KX-TG6721UEB/KX-TGA671BXB	Middle Near East and Africa	KM41209615CE	---	---
KX-TG8551BXB/KX-TGA855BXB	Middle Near East and Africa	KM41209614CE	---	---
KX-TGC210BL/KX-TGC212BL/KX-TGC213BL/KX-TGC222BL/KX- TGC210CX/KX-TGC212CX/KX-TGC210HK/KX-TGC212HK/KX- TGC210TU/KX-TGC210TW/KX-TGC212TW/KX-TGC210BX/KX- TGC212BX/KX-TGC220BX/KX-TGC222BX/KX-TGC210UE/KX- TGC212UE/KX-TGC213UE/KX-TGC220UE/KX-TGC222UE/KX- TGC210ML/KX-TGC212ML/KX-TGCA20EX/KX-TGCA20BX/KX- TGCA20CX/KX-TGCA20HK/KX-TGCA20TW/KX-TGCA20ML	BL: for Belgium, CX: for Singapore, Vietnam, Indonesia, HK: for Hong Kong, TU: for Tunisia, Algeria, Morocco, TW: for Taiwan, BX: for Iran, Yemen, Pakistan, Ghana, Libyan Arab, Mauritius, Lebanon, Bahrain, UE: for UAE, Nigeria, Kuwait, Qatar, ML: for Malaysia	KM41408855CE	---	---
KX-TGC210LCB/KX-TGC212LCB/KX-TGC220LCB/KX-TGC222LCB/ KX-TGCA20LCB	Chile, Uruguay and Paraguay	KM41404820CE	---	---
KX-TGE210BXN/KX-TGE220BXN/KX-TGEA20BXN	Middle Near East and Africa	KM41409861CE	---	---
KX-TG3411LCH/KX-TG3412LCH/KX-TGA341LCH	Peru	KM41108476CE	---	---
KX-TG3451LCB/KX-TG3452LCB/KX-TGA345LCB	Peru	KM41404819CE	---	---
KX-TG3711LCB/KX-TGA371LCB	Peru	KM41109496CE	---	---
KX-TG3721LCB/KX-TGA371LCB	Peru	KM41109495CE	---	---
KX-TGB210TU/KX-TGB210BL/KX-TGB210BX/KX-TGB212BX/KX- TGB213BX/KX-TGB210UE/KX-TGB212UE/KX-TGB213UE/KX- TGB210ML/KX-TGB212ML/KX-TGBA20TU/KX-TGBA20EX/KX- TGBA20BX/KX-TGBA20UE/KX-TGBA20ML	TU: for Tunisia, Algeria, Morocco, BL: for Belgium, BX: for Iran, Yemen, Pakistan, Ghana, Libyan Arab, Mauritius, Lebanon, Bahrain, UE: for UAE, Nigeria, Kuwait, Qatar, ML: for Malaysia	KM41408850CE	---	---

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  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

Ref. No.	Part No.		Part Name & Description	Pcs/ Set	Remarks	Notes		Time of Change (Suffix)
	Original (Old)	New						
Accessories								
A1, A4, A5, A101	PNLV226BX0Z	PNLV226CE0Y	AC ADAPTOR Δ	1	*m	8	V	---

Old	New
PNLV226BX0Z	PNLV226CE0Y
<p>Panasonic</p> <p>PNLV226BX  AC ADAPTOR</p> <p>INPUT : 100-240 V ~ 50/60 Hz 100 mA </p> <p>OUTPUT : 5.5 V = 500 mA</p> <p>EFFICIENCY LEVEL : </p> <p> SAFETY MARK 1 0 2 5 9 1 - 1 1 </p> <p>CAUTION INDOOR USE ONLY </p> <p>Made in China</p>	<p>Panasonic </p> <p>PNLV226CE  AC ADAPTOR </p> <p>INPUT : 220-240 V ~ 50/60 Hz 100 mA </p> <p>OUTPUT : 5.5 V = 500 mA</p> <p>EFFICIENCY LEVEL : </p> <p> Intertek </p> <p>  </p> <p>CAUTION INDOOR USE ONLY </p> <p>Made in China</p>

Note:

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