

Service Manual

Hybrid IP-PBX

KX-TDA200BX

(for Asia, Middle Near East, South America and Africa)

Supplement-3

Please file and use this supplement manual together with the service manual for Model No. KX-TDA200BX Order No. KMS0304727C3.

 **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 CHANGES

1.1. SUBJECT

Suffix	Reason for suffix change
K to L	Software change (A6 : Ver. U181QI to U181QJ)

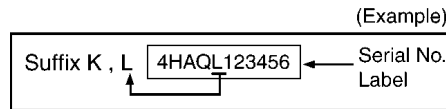
Important Notice (especially in those countries belonging to the European Union):

Some of the new parts introduced by this document are the parts which now comply with the national laws transposed from the EU Directive on the restriction of the use of certain hazardous substances (RoHS) in electrical and electronic equipment, effective 1st July 2006 in the EU countries.

In order for the product to comply with the RoHS Directive, the six particular substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, and polybrominated diphenyl ethers) have been either totally eliminated or limited to the concentration level below maximum allowed. Consequently spare parts have been changed to RoHS-compliant parts where applicable.

To ensure compliance with the spare parts application of the RoHS legislation, please make sure to follow the details provided in this manual in ordering spare parts and carrying out repairs.

1.2. SUFFIX LOCATION







For RoHS-compliant parts

	Serial No. Label	Interchangeability						
*1	<p>(Example)</p> <p>6CXXXXXXXXXX</p> <table border="1"> <tr> <td></td> <td>Month</td> </tr> <tr> <td>6</td> <td>C to L</td> </tr> <tr> <td>7 or later</td> <td>A to L</td> </tr> </table>		Month	6	C to L	7 or later	A to L	*1 Use only RoHS parts (new parts).
	Month							
6	C to L							
7 or later	A to L							
*2	<p>(Example)</p> <p>6BXXXXXXXXXX</p> <table border="1"> <tr> <td>Year</td> <td>Month</td> </tr> <tr> <td>5 or earlier</td> <td>A to L</td> </tr> <tr> <td>6</td> <td>A or B</td> </tr> </table>	Year	Month	5 or earlier	A to L	6	A or B	*2 Either original or RoHS parts (new parts).
Year	Month							
5 or earlier	A to L							
6	A or B							

1.3. REPLACEMENT PARTS LIST

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: 1. Mark*3 has been changed at the same time. 2. Mark*4 has been changed at the same time. 3. Mark*5 has been changed at the same time. For RoHS-compliant parts marked by *R *1 Use only RoHS parts (new parts) for the production sets which serial No. labels are after 6CXXXXXXXXXX. *2 Either original or RoHS parts (new parts) can be used for the production sets which serial No. labels are before 6BXXXXXXXXXX.
2. Change of material or dimension	
3. To meet approved specification	
4. Standardization	
5. Addition	
6. Deletion	
7. Correction	
8. Other	

Interchangeability Code (Symbol:B) Following V-Z interchange abilities are indicated on the Notes in the bottom column.		
Parts	Set Production	
V Original New	 Early (before change) 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 New	 Early (before change) 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 New	 Early (before change) Late (after change)	New parts only may be used in early or late production sets. Stock new parts.
Y Original New	 Early (before change) 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		

Ref. No.	Part No.		Part Name & Description	Pcs	Remarks	Notes	Time of change (Suffix)
	Original (Old)	New					
CABINET AND ELECTRICAL PARTS							
20	PSKL1013Z1	PSKL1013Y1	STAND	1		8 V	
25	-----	PSYE1A200BXM	NAME PLATE (Made in Malaysia)	1		5	
26	-----	PSYE2A200BXM	LABEL, CAUTION (Made in Malaysia)	1		5	
32	PSMD1038Z	PSMD1038Y	FRAME, BASE	1		8 V	
ACCESSORIES AND PACKING MATERIALS							
A6	PSZEDA100BX7	PSZEDA100BX8	ACCESSORY PARTS, SD CARD	1	*3	8 X	L
A9	PSQX3374YCD	PSQX3374XCD	CD-ROM, INSTALLATION MANUAL	1	*3	8 X	L
A9	PSQX3374XCD	PSQX3374WCD	CD-ROM, INSTALLATION MANUAL	1	*5	8 X	
A10	PSQW2011W	PSQW2356Z	LEAFLET, SAFETY INFORMATION	1		8 V	
A11	PSQX3372XCD	PSQX3372WCD	CD-ROM (FOR USER DEALER)	1	*3	8 X	L
A11	PSQX3372WCD	PSQX3372VCD	CD-ROM (FOR USER DEALER)	1	*5	8 X	
	PSQW2390Z	-----	LEAFLET, ANCHOR PLUG CHANGE	0	*3	6	L
P1	-----	PSZKDA200BXM	PACKING CASE (Made in Malaysia)	1		5	
MPR CARD PARTS							
IC204	C1CB00001415	C1CB00001839	IC	1	*R	8 W	
IC301,IC302	C3BBKG000060	C3BBKG000086	IC	2	*R	8 W	
IC305,IC306	C3ABPJ000054	C3ABPJ000065	IC	2	*R	8 W	
CN207	PSJP07A44Z	-----	CONNECTOR, 7p	0		6	
C403,C404, C427,C428	ECUV1C104ZFV	ECUV1H104ZFV	CAPACITOR, 0.1µF	4		8 X	
C433	ECUV1C104ZFV	ECUV1C105ZFV	CAPACITOR, 1µF	1	*4	1 X	
R438, R439	ERJ3GEYJ223	ERJ3GEYJ224	RESISTOR, 220kΩ	2	*4	1 X	