Panasonic Bluetooth® Telephone Systems
Feature Comparison Chart

link2cell

Model Number	KX-TG7622B KX-TG7623B	KX-TG7642M KX-TG7643M KX-TG7644M KX-TG7645M	KX-TG7731S KX-TG7732S KX-TG7733S	KX-TG7741S KX-TG7742S KX-TG7743S KX-TG7745S
GENERAL				
Link2Cell *7	Y	Y	Y	Y
Bluetooth Headset Capability	Y	Y	Y	Y
Phonebook Copy from Cellular Phone via Bluetooth *7	Y	Y	Y	Y
Answering System	Y	Y	Y	Y
Color	Black	Black	Silver	Silver
Frequency	1.9 GHz	1.9 GHz	1.9 GHz	1.9 GHz
System	DECT 6.0	DECT 6.0	DECT 6.0	DECT 6.0
Number of Channels	60 CH	60 CH	60 CH	60 CH
Number of Handsets (Capability)	KX-TG7622B - 2 (Max. 6) KX-TG7623B - 3 (Max. 6)	KX-TG7642M - 2 (Max. 6) KX-TG7643M - 3 (Max. 6) KX-TG7644M - 4 (Max. 6) KX-TG7645M - 5 (Max. 6)	KX-TG7731S - 1 (Max. 6) KX-TG7732S - 2 (Max. 6) KX-TG7733S - 3 (Max. 6)	KX-TG7741S - 1 (Max. 6) KX-TG7742S - 2 (Max. 6) KX-TG7743S - 3 (Max. 6) KX-TG7745S - 5 (Max. 6)
Number of Phone Lines	1	1	1	1
Call Block *1 *5	Call Block (30)	Call Block (30)	Call Block (30)	Call Block (30)
Silent mode	Y	Y	Y	Y
Talking Phone (Talking Alarm Clock/ Talking Battery Alert)	-	-	-	-
Light-Up Indicator / Ringer / Charge Indicator	Y (Amber)	Y (Amber)	Y (Large, Top, Amber, Ringer Only)	Y (Large, Top, Amber, Ringer Only)
Ringer ID *1 *2	Y (9 Category)	Y (9 Category)	Y (Category Ringer)	Y (Category Ringer)
Intelligent Eco Mode	Y	Y	Y	Y
Range Boost	-	Y	-	-
Reversible Handset	-	Y	-	-
Tone Equalizer	Y	Y	Y (High/Low Tone)	Y (High/Low Tone)
Power Backup Operation	-	Y	-	-
CALLER ID / PHONEBOOK				
Talking Caller ID *1 *2 *3	Y	Y	Y	Y
Caller ID / Memory *1	Y / 50 items	Y / 50 items	Y / 50 items	Y / 50 items
Call Waiting Caller ID *1	Y	Y	Y	Y
Voice Mail *1	Y	Y	Y	Y
Chain Dial	Y	Y	Y (Handset)	Y (Handset)
HANDSET FEATURES				
LCD (Handset)	1.8inch FullDot mono 103x65pixels	1.8inch FullDot mono 103x65pixels	1.8 inch Full Dot Mono 103x65 pixels	1.8 inch Full Dot Mono 103x65 pixels
LCD Backlit Color	Amber	White	White	White
Lighted Handset Keypad	Amber	Amber	Amber	Amber
Ringer Pattern (Tone + Melody)	PSTN:10 (5+5) CELL:10 (5+5)+InbandTone	PSTN:10 (5+5) CELL:10 (5+5)+InbandTone	PSTN:10 (5+5) CELL:10 (5+5)+InbandTone	PSTN:10 (5+5) CELL:10 (5+5)+InbandTone
Ringer Volume	6-step +OFF	6-step +OFF	6-step +OFF	6-step +OFF
Redial Memory (Handset)	5-history (Name *6 & Number)	5-history (Name *6 & Number)	5	5
Hold	Y	Y	Y	Y
Mute	Y	Y	Y	Y
Receiver Volume (Talk Volume) / Speakerphone Volume	4-step	4-step	5-step	5-step
Intercom Handset to Base / Handset to Handset	- / Y	Y / Y	- / Y	Y / Y
Conference Call with Outside Line	Up to 3-Way (H/S-H/S-LINE) *4	Up to 3-Way (H/S-H/S-LINE) *4	Up to 3-Way (H/S-H/S-LINE) *4	Up to 3-Way (H/S-H/S-LINE or H/S-BS-LINE) *4
Clock / Alarm	Y / Y (Wake-up alarm)	Y / Y (Wake-up alarm)	Y / Y (Wake-up alarm)	Y / Y (Wake-up alarm)
Battery	Rechargeable Ni-MH Batteries (AAA x 2)	Rechargeable Ni-MH Batteries (AAA x 2)	Rechargeable Ni-MH Batteries (AAA x 2)	Rechargeable Ni-MH Batteries (AAA x 2)
Talk Time	13 hours (max) (in Eco mode on)	13 hours (max) (in Eco mode on)	13 hours (max, Eco mode on)	13 hours (max, Eco mode on)
Standby Time	11 days (max)	11 days (max)	11 days (max)	11 days (max)
Charge Time	7 hours	7 hours	7 hours	7 hours
Headset Jack	-	-	Y	Y
BASE FEATURES				
Dial Keypad on Base	-	-	-	Y
LCD (Base)	7SEG 2 digits	7SEG 2 digits	7SEG 2 digits LED	7SEG 2 digits LED
Base Phonebook Memory (Name & Number)	3050 items (16char/24digits)	3050 items (16char/24digits)	3050 (1500X2+50) items (16char/24digits)	3050 (1500X2+50) items (16char/24digits)
Redial Memory (Base)	-	-	-	1
Digital Speakerphone	-	-	-	Y
Speed Dial	-	-	-	-
Handset Locator	Y	Y	Y	Y
Wall Mountable	Y	Y	Y	Y
ANSWERING SYSTEM				
Total Recording Time (ICM + GM + Memo)	About 18 min	About 18 min	About 18 min	About 18 min
Message Alert (Light-Up Indicator)	Y	Y	Y	Y
Memo Recording	-	-	-	-
Remote Operation from Handset / Outside Line (DTMF)	Y / Y	Y / Y	Y / Y	Y / Y
DIMENSIONS				
Optional Handset	TGA410/TGA660	TGA410/TGA660	TGA470	TGA470
Base Dimensions H x W x D (in.)	Approx. 3.4 x 6.0 x 3.8	Approx. 3.4 x 6.0 x 3.8	Approx. 2.7 x 5.9 x 4.6	Approx. 2.8 x 7.9 x 4.7
Handset Dimensions H x W x D (in.)	Approx. 6.3 x 1.9 x 1.1	Approx. 6.3 x 1.9 x 1.1	Approx. 6.9 x 2.2 x 1.4	Approx. 6.9 x 2.2 x 1.4
Base Weight (oz.)	Approx. 7.8	Approx. 7.8	Approx. 7.8	Approx. 12.7
Handset Weight with Battery (oz.)	Approx. 4.6	Approx. 4.6	Approx. 5.3	Approx. 5.3

Feature Glossary

Bluetooth Headset Capability
Connect to select wireless headsets via Bluetooth so you can keep the conversation going and your hands free.

Call Block
Allows the user to block unwanted calls by entering Caller ID info into the phone's call block memory.

DECT 6.0 Plus Technology
Enhanced version of DECT 6.0 in which transmission quality and range are improved by increasing the frequency of error correction up to 80x.

Intelligent Eco Mode
Automatically lowers power consumption when handset is used close to the base unit.

Link2Cell
Bluetooth®-powered Panasonic Link2Cell lets you make and receive cell phone calls through your multi-handset home phone system. Pair up to two cell phones with the system and then make or receive cell phone calls through any of your comfortable, Panasonic home phone handsets.

Phonebook Copy from Cellular Phone via Bluetooth
Transfer up to 600 names and numbers from your cell phone to the built-in handset directory via Bluetooth

Power Backup Operation (Handset)
A powerful battery back-up system keeps you connected when the power goes out. Keep a charged handset in the base unit and you can still make and receive calls with the other cordless handsets.

Reversible Handset
Place the handset flat in the cradle face up or face down to charge.

Ringer ID
Choose from a downloaded or selectable ringer to link to your preprogrammed phone book data. The preprogrammed ringer will occur when the corresponding Caller ID information is received from an incoming call.

Silent Mode
Allows the user to program individual handsets to ring or remain silent for specified time periods without affecting other handsets.

Talking Caller ID
When a call comes in, the phone doesn't just let you see who is calling, it actually tells you who is calling. Using text-to-speech technology the caller's name is announced in between rings if name-and-number Caller ID information is available.

Tone Equalizer
Allows user to customize the tone of incoming calls, increasing or decreasing bass, mid-range or treble tones per the user's preference.

*1: Requires subscription to name-and-Number Caller ID, Call Waiting and/or Voice Mail service
*2: Requires registration in Phonebook function
*3: Name pronunciation may vary.
*4: Depending on bundle selected, optional handset may be required.
*5: Requires number registration in the call block list.
*6: Requires registration in Phonebook function. "Name" is displayed only when calling from the Phone book or Caller List.

*7: Cell phone must have Bluetooth® capability and must be compatible to this cordless phone system.

ICM = Incoming Message
GM=Greeting Massage