

KX-TGM420W

Amplified Cordless Telephone with Digital Answering Machine

Panasonic

2016 TELEPHONES

HOME



Model:
KX-TGM420W -1 Handset

HEAR AND BE HEARD CLEARLY

Reliable amplified cordless home phone system for everyone affected by mild to moderate hearing loss. Includes volume boost for caller volume up to 40 dB, six-level voice tone settings, loud base unit ringer and noise reduction to hear calls from noisy places.

SLOW DOWN SPEECH IN REAL TIME

Clearly understand fast talkers with one-touch Slow Talk control, which slows the speed of the caller's speech while conversing in real time. Ideal for conversations, voice message playback and screening calls.

EASY TO USE, EASY TO SEE

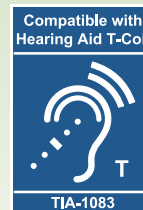
Enlarged, high-visibility backlit touch controls, LCD and numeric dial keypad simplify calling in any light conditions. Bright red visual ringers on base unit and handsets complement the system's 15 audio ringtones to signal incoming calls.

POWER WHEN THE POWER GOES OUT

Long-lasting, built-in backup battery maintains power in the event of a power outage. A fully charged handset in the base unit provides up to 13 hours of talk time, nine days standby for making and receiving calls using other cordless handsets in the house.

FEATURES

- Brushed White Finish Base Unit and Handset
- Expandable to 6 Handsets
- 6-Level and Custom Voice Tone Settings
- Voice Volume Booster to 40 dB
- Speech Booster
- Slow Talk Control
- Ringer Volume up to 100 dB
- 15 Ring Tone Settings
- Ringer Off Key
- Noise Reduction
- Battery Power Backup³
- 13 Hours Talk Time
- 9 Days Standby Time
- Talking Caller ID (English and Spanish)^{4,7}
- Talking Keypad and Phonebook⁷
- Base Unit Phonebook Memory (100 items)
- White Backlit LCD on Handset
- Speakerphone
- Call Waiting and Intercom⁴
- 250 Call Block Database⁹
- 17 Minutes Voice Messaging
- Bright Red LED Visual Ringer



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	MODEL	KX-TGM420W
General	Color	White
	Frequency	1.9 GHz
	Frequency Range	1.92 GHz - 1.93 GHz
	System	DECT 6.0
	Number of Channels	60 Channels
	Number of Phone Lines	1
	Multiple Handset Capability	Up to 6
	Multiple Base Unit Capability	-
	LCD Language	English, Spanish
	Intelligent ECO Mode	Y
	Key Detector Compatible *1	Y
	Multiple Key Detector Capability	Up to 4
	Range Extender Available	Y
	Enhanced Noise Reduction (Handset)	Y
	Enhanced Noise Reduction (Answering System) *2	Y
	Tone Control (Receiver)	Tone: 6 types, Custom Tone: 20 types
	Tone Control (Speakerphone)	Tone: 4 types, Custom Tone: 0 type
	Compatible with Hearing Aid T-Coil (TIA-1083 Compliant)	Y
	Slow Talk	Y
	Power Back-Up Operation *3	Y
	Smart Function Key	-
	Silent Mode	Y
	Voice Mail Alert (Light-Up Indicator on Handset) *4	Y
	Conference Call with Outside Line *5 *6	Up to 3-Way
Caller ID/Phonebook	Intercom (Handset to Base Unit)	Y
	Intercom (Handset to Handset) *5	Y
	Intercom All *5	Yes (Base Unit/ Cordless Handset)
	Clock	Y
	Alarm (Wake-up / Memo Alarm)	Y / Y
	Advanced Alarm (Day of the week / Snooze)	Y / Y
	Belt Clip Included	Y
	Caller ID / Memory *4	Y / 50 items
	Call Waiting Caller ID *4	Y
	Category Ringer *4 *8	Y
Handset	Talking Caller ID *4 *7	Y
	Talking Caller ID Language *4 *7	English, Spanish
	Call Block *4*9	Y (250 numbers)
	Handset Phonebook Memory (Name/Number)	-
	Base Unit Phonebook Memory (Name/Number)	100 items (16 char/ 24 digits)
	Talking Phonebook	Y
	Speed Dial / Memory Dial (Handset)	Y (9 Entries) / Y
	Speed Dial / Memory Dial (Base Unit)	Yes (3 buttons)
	LCD	1.8 inch (4.4 cm), Full Dot Monochrome, 103 x 65 pixels
	LCD Backlight Color	White
Base Unit	Lighted Handset Keypad	Amber
	Talking Dial Keypad	Y
	Speakerphone (Volume Steps)	Yes (Booster off: 8-step, Booster on: 5-step)
	Ringer Pattern (Tone+Melody)	40 (30 + 10)
	Ringer Volume Steps	Yes (6-step + OFF)
	Receiver Volume Steps	Yes (Booster off: 6-step, Booster on: 10-step)
	Speech Booster	Y
	Redial Memory	5 (Name & Number)
	Ringer Indicator (Color)	Y (Red)
	Hold / Mute / Flash	Y / Y / Y
Answering System	Headset Jack	Y
	Side Volume Key	Y
	Wall Mountable (Charger)	Y
	Rechargeable Battery	Ni-MH (AAA x 2)
	Talk Time	Up to 13 hours
	Standby Time	Up to 216 hours (9 days)
	Charge Time	About 7 hours
	Display	7-segment LED 2 digits
	Speakerphone (Volume Steps)	Y (8-step)
	Ringer Pattern (Tone+Melody)	30 (30 + 0)
Dimensions/Weight	Ringer Volume Steps	Yes (10-step + OFF)
	Locates Cell	-
	Handset Locator	Y
	Wall Mountable	Y
	Answering System	Y
	Total Recording Time	About 17 minutes
	Speaker Volume Steps (Base Unit Speaker)	Yes (8-step)
	Call Screening (Handset)	Y
	Language of Pre-recorded Greeting Message	English, Spanish
	Remote Operation from Handset	Y
Optional Handset	Remote Operation from Outside (DTMF)	Y
	Toll Saver (New Messages Recorded / No New Message)	2/5
	Optional Handset	KX-TGMA44, KX-TGMA45
	Base Unit Dimensions W x D x H (in.)	Approx. 7.0 x 4.3 x 5.6
	Handset Dimensions W x D x H (in.)	Approx. 2.3 x 1.7 x 7.5
	Charger Dimensions W x D x H (in.)	Approx. 2.9 x 3.2 x 2.1
	Base Unit Weight (oz.)	Approx. 17.7
	Handset Weight with Battery (oz.)	Approx. 7.8
	Charger Weight (oz.)	Approx. 1.8

1 Requires optional Key Detector fob sold separately.

2 When using the base unit or handset to listen to messages, the noise reduction feature is activated automatically.

3 The base unit gets temporary power supply from 2 AAA batteries in the case of a power outage.

4 Requires subscription to name-and-number Caller ID, Call Waiting and/or Voice Mail services offered by certain local telephone companies for a fee.

5 May require optional accessory handset sold separately depending on the model.

6 3-Way: Cordless Handset - Cordless Handset - Landline or Base unit - Cordless Handset - Landline

7 Name pronunciation may vary. Name pronunciation quality is based on names most commonly used in the United States.

8 Requires name and number registration in phonebook function.

9 Requires number registration in the Call Block list.