



# Enjoy Your Valuable Time

**eco ideas**

Standby power consumption reduced by 65%

Standby power consumption 0.9 W  
Compared to the 2003 model KX-TGD335 (2.6 W)

\* This logo cannot be used in some countries.

**NO CHEMICAL USED**  
substances

RoHS-specified

\* Lead, cadmium, mercury, hexavalent chromium and specified brominated flame retardants (PBB and PBDE)  
<http://panasonic.net/eco/topics/suppliers/>



Titanium Black  
Photo: Europe Model



\* This logo cannot be used in some countries.

## ➔ No More Worries about Power Failures\*1

### 2 Phones in 1\*2

This phone is equipped with both a corded handset on the base unit and a cordless handset. The big, easy-to-use keypad on the base unit also makes it easy to make calls. The corded handset can be used even in the event of a power failure.\*3

\*1 Specifications may vary by country version.

\*2 Including a cordless handset

\*3 Proper operation may not be possible depending on the area or the condition of the telephone line.

## ➔ Universal Design

Universal Design

### Large LCD on Base and Cordless Handset

Both of the large screens are easy to read, and the simple menu lets you access functions without confusion. Universal Design ensures easy operation.

Universal Design

### Large Text Display

Large Bright Display with Big Text makes it easy to understand and operate. This is especially helpful for people who have difficulty reading small letters.



Handset LCD

## ➔ Prevent Unwanted Calls!

Unique Technology

### Incoming Call Barring\* (Call block)

Calls from previously registered phone numbers are rejected. There is no more need to hear the voices of callers you wish to block.

\* Requires subscription to Caller ID service offered by a telephone company

## ➔ Ample Address Memory

### 100-Name and Number Phonebook

You can store up to 100 names and numbers in the built-in memory of the handset and base unit, for quick and easy access.

You can also transfer individual names and numbers or the entire directory all at once to an optional handset\*.

\* Optional handset required.

## ➔ No More Need to Shout to Each Other

### Intercom between Base Unit and Handset

The intercom feature lets you talk between the base unit and the handset, so you can speak to people in other rooms without having to shout to each other.

## ➔ Talk Even While You're Busy

### Hands-Free Speakerphone on Handset and Base Unit

The hands-free speakerphone lets you talk on the phone even when you're busy cooking, cleaning, using your PC, or doing just about anything. It's also handy for taking notes, typing, etc.

## ➔ Visual Confirmation of Incoming Calls

Universal Design

### Illuminated Keypad and Ringer Indicator on Cordless Handset

When there is an incoming call, the keypad on the handset lights up and the Ringer Indicator blinks to tell you. The illuminated keypad also simplifies operation in the dark, and the Ringer Indicator lights up while the battery is charging. It also acts as a Charger Indicator. When the battery is fully charged, the indicator turns off.



Ringer Indicator

## ➔ No More Worries about Long Conversations

### Battery Life for Up to 18-Hour Talk Time / 170-Hour Standby\*

In addition to the corded handset, which lets you talk all you want without having to recharge, the cordless handset has a long talking time that lets you talk without having to worry so much about the battery running out.

\* Handset

# KX-TG6451

Digital Cordless Phone

DECT



## A Variety of Features



2 Phones in 1  
(Included cordless handsets)



Large 1.8-inch LCD  
on Handset



100-Name &  
Number Phonebook  
(Handset & Base Unit)



Illuminated Keypad  
on Handset



10 Polyphonic Ringer  
Melodies (16-Chord) /  
5 Ringer Tones on Handset



Hands-Free Speakerphone  
on Handset and Base Unit



Caller ID with 50-Name<sup>\*2</sup> &  
Number Caller ID Memory<sup>\*1</sup>



Multiple Handsets Up To 6<sup>\*3</sup>



Ringer/Charger Indicator  
on Handset

## Other Features

- GAP Compatible
- Incoming Call Barring<sup>\*1</sup>
- Call Waiting Caller ID<sup>\*1</sup>
- Phonebook Copy  
(Base-Handset/Handset-Handset<sup>\*3</sup>)
- Speed Dial up to 5 Numbers (Base Unit)
- 10-Redial Memory (Number & Names<sup>\*2</sup>)  
(Handset and Base Unit)
- Any Key Answer (Handset)
- Key Lock (Handset)
- Clock (Handset and Base Unit)
- Alarm (Handset)
- Conference Call with Outside Line  
(Up to 3-Way)
- Call Share (Barge in)
- Intercom (Handset-Base Unit)
- Intercom (Handset to Handset)<sup>\*3</sup>
- Multiple Language Display on Handset  
and Base Unit
- 2.5-inch LCD on Base Unit
- Handset Locator
- 7-Hour Charge Time (Handset)
- Up To 18-Hour Talk Time (Handset)
- Up To 170-Hour Standby (Handset)
- Rechargeable Batteries Ni-MH (AAA x 2)
- Wall Mountable (Base Unit and Charger)

## Specifications

Frequency Bands		1.9 GHz
Specific Channel Numbers		120 Channels <sup>*4</sup>
Number of Phone Lines		1
Security Code		Over 1.0 million codes
Power Source	Base Unit	AC adapter
	Handset	Rechargeable Batteries Ni-MH (AAA x 2)
	Charger	AC adapter
Dimensions (W x D x H)	Base Unit	Approx. 214 mm x 175 mm x 68 mm
	Handset	Approx. 48 mm x 30 mm x 158 mm
	Charger	Approx. 75 mm x 87 mm x 52 mm
Weight	Base Unit	Approx. 440 g
	Handset	Approx. 130 g
	Charger	60 g

<sup>\*1</sup> Requires subscription to Caller ID, Call Waiting and/or SMS service. Please check with local telephone company for details and availability.

<sup>\*2</sup> Requires registration in Phonebook function <sup>\*3</sup> Optional handset required. <sup>\*4</sup> 96 channels for TW model

## Optional Accessories

Handset: KX-TGA641 (Wall-mountable charger included)



Titanium Black



Silver



Light Blue



Ivory

Note: Some colours may not be available in your area.

## Country Version List

Country Version	Power Outage Operation	Multiple Language Display
G / HK / ML / CX / EX1	✓	14-Language available on LCD (German, English, Spanish, Norwegian, French, Italian, Danish, Dutch, Swedish, Finnish, Greek, Turkish, Portuguese, Catalan)
EX2	—	
FX	✓	16-Language available on LCD (English, German, Polish, Czech, Slovak, Hungarian, Croatian, Slovene, Estonian, Lithuanian, Latvian, Romanian, Bulgarian, Serbian, Macedonian, Albanian)
TW	✓	2-Language available on LCD (Chinese, English)

**Panasonic**

The actual product may vary slightly from the photograph.  
Design and specifications are subject to change without notice.