

Panasonic

ideas for life

DECT

KX-TCA255

KX-TCA155

■ *Multi-Cell DECT System Offers True Mobility*

Enjoy superb mobility no matter where you work, whether it is in an office, factory, warehouse, supermarket, or other large facility. The Panasonic Multi-Cell DECT System keeps you in constant touch with colleagues and key customers even when you have to leave your work area. Elegant, compact and convenient, these high-performance telephones put a host of advanced communication technology at your fingertips.



Use in Combination with a Panasonic PBX System and Enjoy Easy Operation

System Overview

The Multi-Cell DECT System is an integrated wireless system that is specifically designed for use with a Panasonic PBX*. This system provides automatic hand-over between cells, giving you true communication mobility even in large premises.

The Panasonic KX-TCA255 DECT handset combines small size and light weight with a host of powerful features. The KX-TCA155 is a good choice for users who want good basic performance at a lower cost.

* The KX-TCA155 and KX-TCA255 must be connected to a Panasonic PBX system (i.e., the KX-TD816, KX-TD1232, KX-TDA30, KX-TDA100, or KX-TDA200).

Actual Size ▶



Advantages of the Panasonic DECT Handset



Easy Operation

- Graphical Icon Menu
- Dynamic Operation Guidance with Soft Keys



Easy Access to PBX Features

Flexible CO Keys let you register PBX features and handset functions for quick, convenient access. A graphical PBX Feature Menu is also available to further improve operating ease.



KX-TCA255

Compact Business Model



Blue LCD Backlight

Whenever you get a call or touch a key, the LCD lights up in blue so you can see who's calling and easily operate the phone - even in the dark.

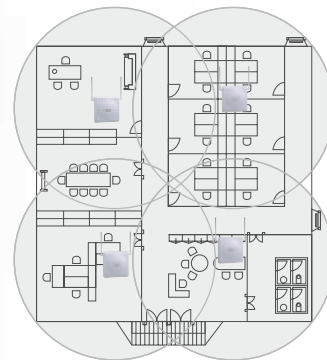


KX-TCA155

Basic Model

Seamless Connection – Automatic Hand-Over

There is no change in the connection quality as you move from one cell station area to the next while conversing with a colleague in the same building or with a customer outside.



200-Station Phonebook

The built-in telephone directory lets you store 200 station names and numbers.

Automatic Answer / Optional Headset for Hands-Free Conversation

Plug in the optional headset and enjoy the ease and unrestricted freedom of hands-free communication. With the optional headset, you can answer incoming calls without even touching the handset.



Incoming Call Indication by Vibration*

KX-TCA255 has a built-in Vibrate feature that ensures you'll never miss an incoming call, even in a noisy place.

* KX-TCA255 only

32-Polyphonic Ring Tones

A variety of high-quality sounds can be reproduced for your ring tones. You can choose from 9 pre-set melodies and 6 ring tones.

Illuminated Keypad

For easier operation in dim lighting, the keyboard lights up when a call comes in or when you touch a key.



Customised Caller ID*

You can customise the Caller ID feature to quickly recognise a caller by assigning one of three LED colours and 15 pre-installed ringer / melody sounds to specified groups.

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

Specifications

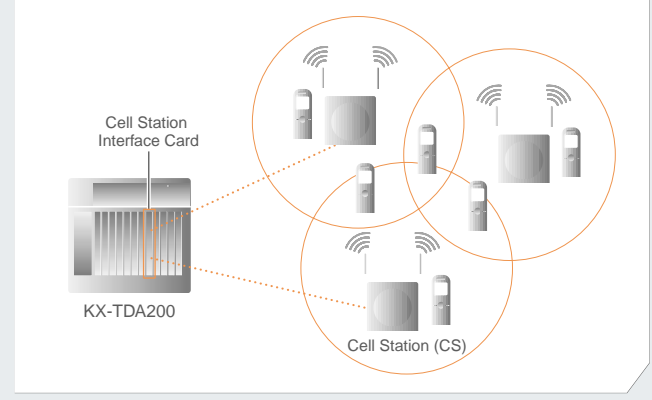


	KX-TCA255	KX-TCA155
Liquid Crystal Display (LCD)	16 x 6 Lines Back Light (Blue)	16 x 6 Lines Back Light (Blue)
Multiple Languages Display	16 (fixed)	16 (fixed)
Illuminated Keypad	Yes (Green)	Yes (Green)
Headset Compatible	Yes	Yes
Phonebook	200	200
Redial	Last 5 Numbers	Last 5 Numbers
Call Log*	Incoming Call	10
	Outgoing Call	5
Soft Keys	3	3
Speakerphone	Yes	Yes
Ringer LED	3 Colours	3 Colours
Ringer Volume	6 Levels and Off	6 Levels and Off
Ringer Melodies	9	9
Ringer	6	6
Vibrate Ring	Yes	-
Message Waiting Notification	Yes	Yes
Frequency	1.9 GHz	1.9 GHz
Mute	Yes	Yes
Caller ID Compatibility	Yes	Yes
Private Ringing	Yes	Yes
Hot-Key Dialling	10	10
Alarm Clock	3	3
Call Restriction	Yes	Yes
Conference Calling	Yes	Yes
Ear Receiver Volume	3 steps	3 steps
Key Lock	Yes	Yes
Any-key Answering	Yes	Yes
Dimensions (L x W x D) (mm)	120 x 45 x 22	143 x 48 x 31.5
Weight	112 g	130 g
Battery Type	Ni-MH	Ni-MH
	3.6V 650mAh	2.4V 700mAh
Battery Talk Time	17 hours	10 hours
Battery Standby Time	270 hours	120 hours
Battery Charge Time	5.5 hours	9 hours

* The number of default settings. When connected to the KX-TDA100/200, the number of call logs is changeable using PBX PC software.

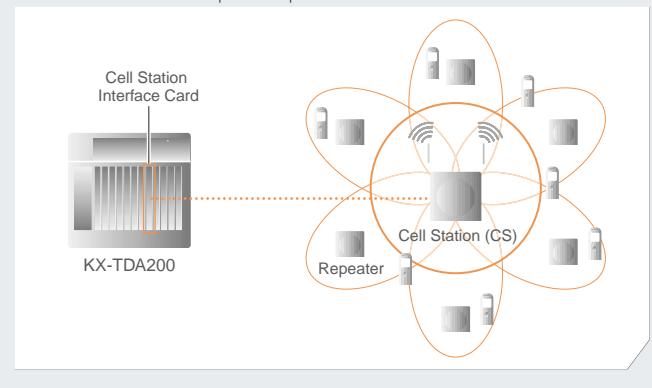
DECT Coverage Study

Study 1



Study 2

Used with a Repeater (KX-A272CE), the range can be extended. A maximum of six repeaters per CS are available.



Note: Before making an installation cost estimate, it is necessary to survey the customer's site.

System Capacity

	KX-TDA30	KX-TDA100	KX-TDA200
KX-TDA0143 (4 Cell Station Interface Card)	-	2	4
KX-TDA0144 (8 Cell Station Interface Card)	-	2	4
KX-TDA0142 (4ch Cell Station)	-	16 KX-TDA0143 : 8CS KX-TDA0144 : 16CS	32 KX-TDA0143 : 16CS KX-TDA0144 : 32CS
KX-TDA0141 (2ch Cell Station)	8	-	-
DECT Handset	28	128	128

	KX-TD816	KX-TD1232	KX-TD1232 (Double)
KX-TD146 (Cell Station Interface)	1	2	2
KX-TD142 (Cell Station)	6	12	12
DECT Handset	16	64	64

* Some cards or optional equipment may not be available in your country. Please ask your dealer for details.