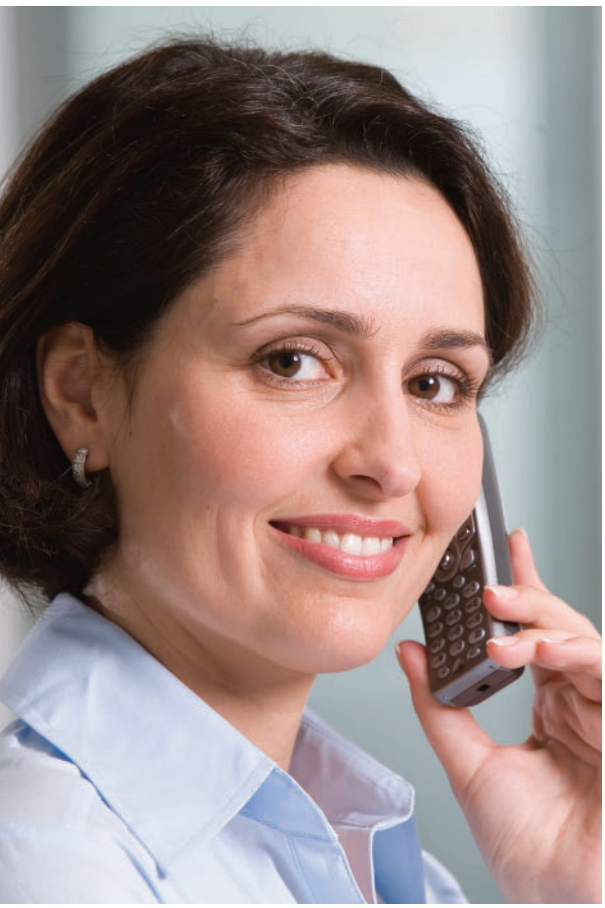
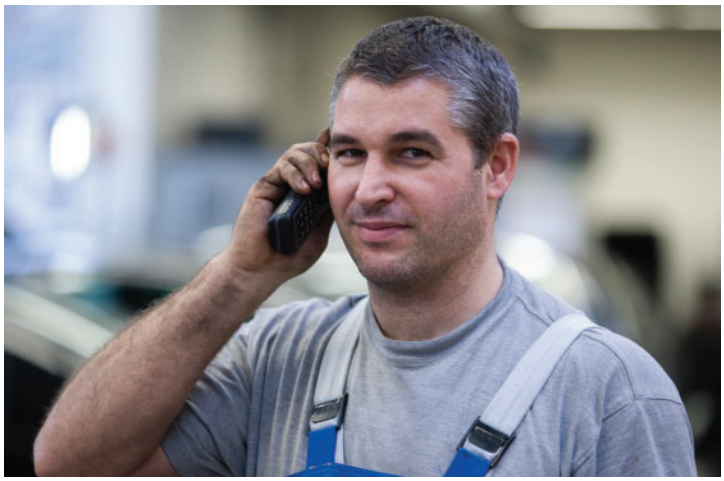
Panasonic
ideas for life





KX-TD7685 | KX-TD7695 | KX-TD7696

DECT 6.0

Multi-Cell DECT System Offers True Mobility

For every environment the perfect mobile portable handset: Factory, warehouse or even in the office, the KX-TD7696 is an all-rounder. With its IP54 dust and splash water protection it is perfectly prepared for rough work environments.

A robust DECT solution

With its ruggedised IP54 design and access to full enterprise functionality of Panasonic IP PBXs, the wireless DECT is ideal for working in potentially challenging environments such as industrial, manufacturing, healthcare, retail and warehousing markets.

Dust and Splash water resistant

Shock resistant (ruggedised rubber case)

Easy operation via navigation joystick

Illuminated Keypad

KX-TD7695

KX-TD7696

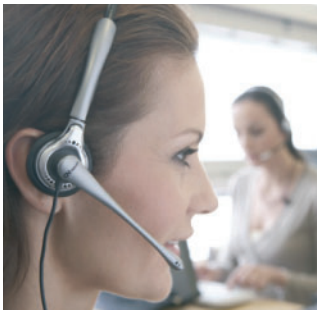
The perfect tool

The unit boasts a large 6-line blue backlit LCD that can display items such as CallerID, personal and system speed dials, and a built-in 100-entry phone book. For best availability the handset also comes with vibration alarm, programmable keys, polyphonic ringtones, and an illuminated keypad.

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.

The Multi-Cell DECT System

The Multi-Cell DECT System is an integrated wireless system that is specifically designed for use with a IP PBX system. This system provides automatic handover between cells, giving you true communication mobility even in large premises. The Panasonic KX-TD7695 DECT handset combines small size and light weight with a host of powerful features. The KX-TD7685 is a good choice for users who want good basic performance at a lower cost. And the KX-TD7696 is the tough solution for harsh work environments.



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 keeping your hands free to continue with any task at hand.

Easy Operation

- Graphical Icon Menu
- Dynamic Operation Guidance with Soft Keys
- Blue LED Backlight

Full Access to PBX Enterprise Features

Fully Integrated with enterprise telephony features like Multi-line, Dial by name, etc. Flexible CO Keys let you register PBX features and handset functions for quick, convenient access.

100-Station Phonebook

The built-in telephone directory lets you store 100 names and numbers

DECT 6.0 Multi-Cell DECT System

The strong features of the mobile power packs

< KX-TD7696

- Blue backlit display: better readability, even during the day
- Illuminated keypad: makes operating easy in all lighting conditions
- Easy menu navigation via joystick and big icons: allows single-handed operation
- Programmable keys
- Personal telephone directory with up to 100 entries
- Access to 1000 directory entries of your Panasonic telecommunication system
- Integrated speakerphone
- 3 appointment calls / alarm clock
- 16 languages for menu navigation
- 9 polyphonic ringtones and 6 further ringtones
- Different call indications for internal, external calls…etc.
- LED call indication (red, green, orange) to differentiate between external/internal/VIP calls
- Headset-jack
- Vibration
- Meeting mode
- Dust and splash water resistant
- Shock resistant
- IP54 compliant

KX-TD7696 | KX-TD7695 | KX-TD7685

< KX-TD7695 | KX-TD7685 >

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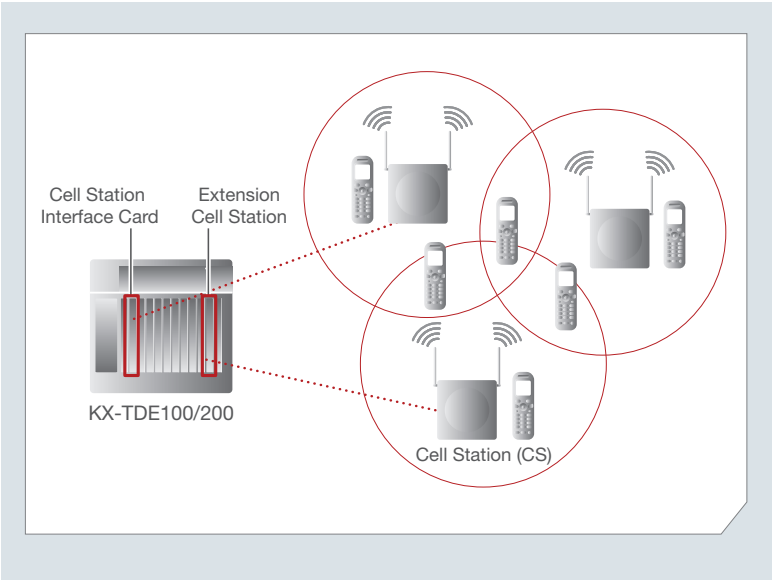
- Headset-jack
- Vibration*
- Meeting mode*

Specifications

		KX-TD7696	KX-TD7695	KX-TD7685
Liquid Crystal Display (LCD)		16 x 6 Lines Back Light (Blue)	16 x 6 Lines Back Light (Blue)	16 x 6 Lines Back Light (Blue)
Multiple Languages Display		16 (fixed)	16 (fixed)	16 (fixed)
Illuminated Keypad		Yes (Green)	Yes (Green)	Yes (Green)
Headset Compatible		Yes	Yes	Yes
Phonebook		100	100	100
Redial		Last 5 Numbers	Last 5 Numbers	Last 5 Numbers
Call Log*	Incoming Call	10	10	10
	Outgoing Call	5	5	5
Soft Keys		3	3	3
Speakerphone		Yes	Yes	Yes
Ringer LED		3 Colours	3 Colours	3 Colours
Ringer Volume		6 Levels and Off	6 Levels and Off	6 Levels and Off
Ring Melodies (Polyphonic)		9	9	9
Ring Tones (Polyphonic)		6	6	6
Vibrate Ring		Yes	Yes	-
Message Waiting Notification		Yes	Yes	Yes
Mute		Yes	Yes	Yes
Caller ID Compatibility		Yes	Yes	Yes
Private Ringing		Yes	Yes	Yes
Hot-Key Dialling		10	10	10
Alarm Clock		3	3	3
Call Restriction		Yes	Yes	Yes
Conference Calling		Yes	Yes	Yes
Ear Receiver Volume		3 steps	3 steps	3 steps
Key Lock		Yes	Yes	Yes
Any-key Answering		Yes	Yes	Yes
Frequency		1.9 GHz	1.9 GHz	1.9 GHz
Protection (Handset)		IP54	—	—
Dimensions (L x W x D) (mm)		150 x 50 x 27	123 x 45 x 22	143 x 48 x 31.5
Weight		160 g	120 g	130 g
Battery Type		Ni-MH 3.6V 650mAh	Ni-MH 3.6V 650mAh	Ni-MH 3.6V 650mAh
Battery Talk Time		17 hours	17 hours	17 hours
Battery Standby Time		270 hours	270 hours	270 hours
Battery Charge Time		5.5 hours	5.5 hours	5.5 hours

* The number of default settings. When connected to a Panasonic IP PBX system the number of call logs is changable using PBX PC software.

DECT Integration With 3 Cell Stations



Note: Before making an installation cost estimate, it is recommended to perform a site survey.

Systematic mobility

With Panasonic DECT handsets your Panasonic IP PBX system becomes mobile as all portable stations can be integrated easily and without any problems in your existing system. A KX-TDE IP platform e.g. supports up to 128 DECT handsets on a maximum of 32 cell stations.

The system supports greater range thanks to multiple cell antennas (KX-TDA0155, KX-TDA0156, and KX-TDA0158) and provides automatic call hand-over between cells – giving users wireless mobility even in large warehouse premises. The 2-channel cell station e.g. can easily be connected to one of your digital extension ports on your Panasonic IP PBX system. It is a very cost effective solution as a special DECT interface is not needed in this case.

System Capacity

	KX-TDA30	KX-TDA100 KX-TDA200	KX-TDE100 KX-TDE200	KX-TDA600	KX-TDE600	KX-NCP500	KX-NCP1000
KX-TDA0155 (2 Channel Cell Station) DPT Integration	8*	32	32	128	128	4	8
KX-TDA0156 (4 Channel Cell Station) *KX-TDA0144 CS Interface Card	-	32	32	128	128	-	-
KX-TDA0158 (8 Channel Cell Station) DPT Integration	4**	16**	16	64**	64	2	4
Portable Stations Portable Stations	28	128	128	512***	512***	64	64

* When installing more than 4 Cell Stations on a KX-TDA30 System, the KX-A236 Power Supply is required.
** The KX-TDA0158 (8 channel Cell Station) is supported on KX-TDA30/100/200/600 MPR version 5 or higher.
*** When installing more than 256 Portable stations on a KX-TDA600 system the KX-TDA6105 (Memory Expansion Card) is required.

Panasonic®

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Design and specifications are subject to change without notice. KX-TCA-LT 0707KYEX0