

Panasonic®



900 MHz DIGITAL SST MULTI-LINE WIRELESS TELEPHONE

KX-TD7894

900MHz Digital SST
Multi-Line Wireless
Telephone

- Digital Spread Spectrum Technology
- Flexible Keys with Indicators
- Wall-Mountable Base Antenna
- Headset Jack & Swivel Belt Clip
- 23 Channel Auto Scanning



2001

KX-TD7894 900 MHz Digital SST Multi-Line Wireless Telephone

900 MHz Digital Spread Spectrum Technology Multi-Line Wireless Telephone

Now there's no need to wait at your desk for those important phone calls! The KX-TD7894 proprietary multi-line wireless phone gives you the mobility, digital clarity and digital security of a 900 MHz Digital Spread Spectrum operation, plus the functionality of a powerful system phone. An

indispensable business communications tool, just clip the compact handset to your belt or purse and you're ready to receive or make calls from anywhere within range. The KX-TD7894 can operate as either a proprietary wireless multi-line phone or a single-line (SLT) device.

Outstanding Features with Built-in Quality

■ 900 MHz

Provides clear sound, enhanced range and reduced interference from radios, computer monitors and fluorescent lighting compared to ordinary wireless phones.

■ Digital Spread Spectrum Technology

The Panasonic KX-TD7894 utilizes Digital Spread Spectrum Technology (SST) in the 900 MHz band. Digital SST brings important benefits to the user: enhanced range, digital clarity, and digital security. Cordless phones with Digital SST offer up to two times the range than our regular 900 MHz cordless phones because they transmit over the entire bandwidth, with greater output. This increased power dramatically boosts range. Digital SST also constantly changes its frequency to deter eavesdropping.

■ Three Flexible Keys with Indicators—PBX Mode

The portable handset features 3 flexible keys. In PBX mode, these keys can be programmed to access a total of up to 3 CO (central office) lines, system features or a combination of both. In SLT mode, they can be used to store 3 telephone numbers for convenient one-touch dialing.

■ 6 Ringer Modes

The KX-TD7894 features 6 different ringer modes. There are standard high, medium and low rings, as well as a step ringer that gradually increases in volume. The vibrator ring is perfect for use in situations when an audible ring would not be desirable. Additionally, the ringer can be set to the off position.

■ Hands-Free Headset Jack

Now there's no need to interrupt your workflow just to answer the phone. You can connect an optional hands-free headset to the KX-TD7894 for automatic answering of intercom calls.

■ Wall-Mountable Base Antenna

You can keep the handset cradle on your desk and position the base antenna in a location that is central to your workspace, enabling you to maximize your range within that space.

■ 5 One-Touch & 10 Auto-Dial Numbers**

Allows you to store up to 5 phone numbers for one-touch dialing. You can also store 10 additional numbers for convenient speed dialing. Each phone number can be up to 24 digits in length, enabling you to include access codes.

■ 23 Channel Auto Scanning

Before you even pick up the handset, the phone will automatically search through 23 channels to find a clear one.

■ Programmable Automatic Talk Mode

can be activated whenever the handset is lifted from the base to answer an incoming call.

■ Handset Locator

will find your misplaced portable handset. Just press the Locator key on the base unit and the handset will sound an audible signal.

■ Sound Charger™ Noise Reduction Technology

signal compression and expansion process helps filter out background noise and enhance sound quality.

■ Convenient Quick-Release Swivel Belt Clip

■ High Capacity, Ni-MH Battery***

KX-TD7894 Specifications

BASE UNIT:

Duplex Frequency Bands:	906.75-923.25MHz
Specific Channel Numbers:	23
Sensitivity:	-102dBm when BER* is 10e-3
Dial Mode:	Tone (DTMF)/Pulse
ID Code:	20-bit
Power Source:	AC Adapter
Dimensions (HxWxD):	1 9/16" x 4 3/4" x 6 3/4"
Weight:	10.22 oz.

CHARGING UNIT:

Power Source:	AC Adapter
Dimensions (HxWxD):	2 11/16" x 3 1/8" x 3 3/8"
Weight:	3.5 oz.

PORTABLE HANDSET:

Duplex Frequency Bands:	906.75-923.25MHz
Specific Channel Numbers:	23

Sensitivity:	-102dBm when BER* is 10e-3
Speed Dial:	5 one-touch, 24 digits**
Redial:	Up to 30 digits
Pause:	3.5 seconds
Flash:	700 ms
ID Code:	20 -bit
Power Source:	Ni-MH Battery***
Charging Time:	5 hours
Talk Time:	up to 5 hours
Standby Time:	168 hours
Dimensions (HxWxD):	7 5/16" x 2 1/8" x 1 13/16"
Weight:	6.5 oz.

Notes: (1) It is possible that occasionally, in a closed environment, the KX-TD7894 Digital SST cordless phones might not offer better range than our regular 900MHz cordless phones due to the type of building construction, electrical infrastructure and other factors that can affect range performance. (2) Use of KX-TD7894 near a corded headset may result in the headset user experiencing interference. (3) No more than three Digital SST cordless phones should be used simultaneously in close proximity.

*BER is "Bit Error Rate" ** SLT mode only. ***Spare battery not included.

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