Panasonic

KX-NT500 Series
IP Corded Telephones

SOLUTIONS FOR BUSINESS

Panasonic

Enhanced Voice Productivity Solutions

At the heart of an organization's communications system are its telephones. It's where hardware connects with a human interface. Where your employees greet customers and where colleagues engage with partners and vendors. The phones you choose for your business must complement your efforts by providing clarity, hands-free convenience and other intuitive features that promote efficiency while boosting productivity.

The Panasonic KX-NT500 IP Phone Series

Innovative and designed for pure performance, the new Panasonic KX-NT500 series IP phones are all about helping you work smarter and faster. Choose from executive desk terminals with built-in Bluetooth and Gigabit Ethernet to value models with dual Ethernet ports and hi-def audio. All models in the line-up offer a superior HD audio experience combined with easy access to powerful features and applications.

Versatile, Business-friendly Features

HD Audio

Hearing is definitely believing with the KX-NT500 series. Precise, wideband high-definition voice lets you catch every word whether you're communicating over the handset, speakerphone or optional headset. An Echo Cancellation feature combined with a large acoustic chamber enhance sound quality, adding fidelity and elegance to your voice communications. The result is more productive voice communications with an "in person" feeling on which client relations often depend.

Fast Ethernet Speeds

The KX-NT500 features Dual Ethernet ports (LAN and PC ports) for fast data transfer. Since you only need a single cable running to your desk, wiring costs are reduced along with desktop clutter. The KX-NT560 even supports Gigabit Ethernet for lightning-fast data transfer without slowing down the network or the connected PC.

Mobile Freedom

Connect a Bluetooth wireless headset to the KX-NT560 executive model and enjoy the freedom of managing calls while moving around the office. Or, take advantage of the built-in Electronic Hook Switch available on all phones in the line-up to connect a wired headset without the need for an extra adaptor or special cables.

Large, Easy-to-Read Back-Lit LCD Display

32 Self-Labeling Keys (8 x 4 pages)

Built-in Bluetooth Module

Full Duplex Digital Smartphone

Dual-Port Gigabit Ethernet

Easy Navigation Key

KX-NT560 shown

Eco-Mode

Eco-Mode

Save on energy costs with the KX-NT500 series' Eco-Mode feature which lowers power consumption during calls and while the phone is on standby. The KX-NT546 in Eco-Mode uses only one watt of power when not in use and just over one watt during a call.

The KX-NT500 Line-up

The **KX-NT543** business phone comes with a 3-line display screen, 24 programmable keys for monitoring the status of other extensions or assigning as function keys, plus dual Ethernet ports, a built-in Electronic Hook Switch for Plantronics headsets and the power- and cost-saving Eco-Mode.

The **KX-NT546** business phone includes all the features of the KX-NT543, but adds a larger 6-line screen for viewing additional display information.

Designed for the busy executive, the **KX-NT560** adds a large, scrolling back-lit LCD screen and support for 32 programmable keys (four pages of eight keys each). A dual-port Gigabit Ethernet enables fast data transfer, and the built-in Bluetooth module can be used to wirelessly connect a Bluetooth headset.

KX-NT500 Series Highlights

- HD Audio with Support for G.722 Wideband Codec
- Dual Ethernet Ports
- Gigabit Speed for Fast Data Transfer (KX-NT560)
- Complete Mobility with Built-in Bluetooth Wireless Headset Support (KX-NT560)
- Built-in Electronic Hook Switch for Wired Headset Connection
- Environmentally friendly with Eco-mode Power-saving Feature
- Broad Standards Compliance: VLAN, QoS (DiffServ), DHCP Client, VoIP Security, FTP, PTAP, MGCP, RTP

KX-NT500 Specifications	KX-NT560	KX-NT546	KX-NT543
PHYSICAL			
LCD Display	Graphic, 4.4-inch	Graphic, 6-line	Graphic, 3-line
LCD Size (Pixels WxH)	242 x 218	242x109	242x55
LCD Backlight	Yes	Yes	Yes
Soft Keys	4 (plus Navigation Key)	4 (plus Navigation Key)	4 (plus Navigation Key)
Programmable Keys	32 (4 pages of 8 keys)	24	24
Fixed Feature Keys	13	13	13
Ethernet Ports	2-port Gigabit (10/100/1000BASE-T)	2-port (10/100BASE-T)	2-port (10/100BASE-T)
Headset Port	Yes (2.5mm audio jack)	Yes (2.5mm audio jack)	Yes (2.5mm audio jack)
Electronic Hook Switch (EHS)	Yes* (3.5mm audio jack)	Yes* (3.5mm audio jack)	Yes* (3.5mm audio jack)
Bluetooth (for headset)	Yes (built-in)	–	–
Speakerphone	Full Duplex	Yes	Yes
Microphone	Yes	Yes	Yes
Power over Ethernet (PoE)	Yes	Yes	Yes
AC Adaptor	Yes**	Yes**	Yes**
Desk Mount Tilt	2-step tilt angle	2-step tilt angle	2-step tilt angle
Wall Mount	Yes**	Yes**	Yes**
Dimension (W x D x H mm)	HIGH: 267 x 170 x 180mm LOW: 267 x 187 x 155mm	HIGH: 202 x 201 x 224mm LOW: 202 x 253 x 129mm	HIGH: 202 x 201 x 224mm LOW: 202 x 253 x 129mm
AUDIO			
Handset/Headset/SP volume	6/6/8 levels	6/6/8 levels	6/6/8 levels
Ringer volume	4 + Off	4 + Off	4 + Off
Handset/Headset/Speakerphone Mic Mute	Yes	Yes	Yes
Wideband (HD) Compliant	Yes	Yes	Yes
Hearing Aid Compatibility (HAC)	Yes	Yes	Yes
Audio Codecs	G.722, G.711 (A-law/u-law), G.729a	G.722, G.711 (A-law/u-law), G.729a	G.722, G.711 (A-law/u-law), G.729a
FEATURES			
Self-labeling (Desi-less)	Yes	–	–
Speed Dial Numbers	Yes (10)	Yes (10)	Yes (10)
Auto Redial	Yes***	Yes***	Yes***
Message Waiting Lamp	Yes	Yes	Yes
Off Hook Monitor	Yes	Yes	Yes
Phone Directory	Yes	Yes	Yes
Call Log (incoming/outgoing)	Yes	Yes	Yes
Melody Ringer	Yes (10)	Yes (10)	Yes (10)
Reroute to Secondary PBX	Yes	Yes	Yes
Eco Mode	Yes	Yes	Yes

* Compatible with Plantronics serial bus (PSB).
** AC adaptor and Wall mount kit sold separately.
*** Auto Redial available on digital CO.

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Two Riverfront Plaza • Newark, NJ 07102

www.panasonic.com/bts

Design and specifications subject to change without notice.