

Executive IP telephone

KX-NT553

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KEY FEATURES

- 3-line backlit LCD display
- 12x2 self-labelling, flexible CO buttons
- 2 gigabit Ethernet port (1000 Base-T)
- Power-over-Ethernet (PoE)
- Eco mode

A range of options to suit your business. Maximum performance delivered via a gigabit connection.

The KX-NT553 IP telephone delivers exceptional professional performance. It takes you to a new dimension in audio experience, thanks to excellent HD quality audio, combined with easy access to powerful supportive features and applications. The sleek, ultra-modern design, available in both black and white, works well with any office decor.

Packed with a host of features, the KX-NT553 couldn't be simpler to use, with a gigabit LAN/PC port meeting the increasing requirements of office IP networks and a self labelling feature making initial setting and remote maintenance easier. It also supports DSS connectivity for operator-type users.

High definition audio

The KX-NT553 offers best-in-class audio quality, meaning fewer repeated conversations and misheard calls. Coupled with Enhanced Echo Cancellation and an Expanded Acoustic Chamber, the KX-NT553 delivers a superior audio experience to users over handset, speakerphone and optional headsets. It also features wideband-compliant, hearing aid compatible handsets, and built-in, high-quality speaker and microphone.

Electric Hook Switch

A built-in Electronic Hook Switch (Plantronics compliant) port allows the KX-NT553 to have access to the Plantronics range of DECT enabled headsets. This offers portability and comfort, as frequent users are able to move around freely, without being tied down by handsets.

Paper label free (self-labelling) – DESI-less

Up to 24 numbers can be registered. Since the numbers are displayed on the screen, a paper label is not required

SPECIFICATIONS

LCD (Main) Type	Graphic
LCD (Main) Dots (W x H)	242 x 55
LCD (Main) Line	3
LCD (Main) Character	24/line
LCD (Main) Backlight	Yes (On/Automatic/Off)
LCD Main Contrast	4 levels
LCD (Self-Labelling) Type	Character
LCD (Self-Labelling) Dots (W x H)	8 dot (W) x 16 dot (H)/Character
LCD (Self-Labelling) Line	12
LCD (Self-Labelling) Character	12/line
LCD (Self-Labelling) Backlight	Yes (Synchronized Main LCD)
LCD Self-Labelling Contrast	4 levels
Ethernet Port	2-Gigabit Ethernet port
Handset	Wideband compliant Hearing aid compatibility (HAC)
Headset Port	Yes (2.5 mm audio jack)
Electronics Hook Switch (EHS)	Yes*1 (3.5 mm audio jack)
Speakerphone	Yes (Full Duplex) IEEE 1329 compatible
Microphone	Yes
Option Unit Connection	Yes (Add-on 48 key module)
Bluetooth (for Headset)	No
PoE	Yes (Class 3)
AC Adapter	Yes (Option)
Wall Mount Kit	Yes (Option)
Dimension (W x D x H mm)	HIGH: 267 x 170 x 180 LOW: 267 x 187 x 155
FF Keys	24 (12 x 2 pages)
Page Key	Yes
Soft Keys	4
0-9, *, # Keys	Yes
Redial Key	Yes
Flash/Recall Key	Yes
Hold Key	Yes
SP-Phone Key	Yes
Auto Answer/Mute Key	Yes
Auto Dial/Store Key	Yes
Transfer Key	Yes
Intercom Key	Yes
Pause Key	Yes
CONF Key	Yes
FWD/DND Key	Yes

Message Key	Yes
Navigator Key	Yes*2
4-Directions Key	No
Cancel Key	Yes
Program Key	No
LED Message/Ringer Lamp	Yes (Green/Red)
LED FF Keys	Yes (Green/Red)
LED Intercom	Yes (Green)
LED SP-Phone	Yes (Red)
LED Auto Answer/Mute	Yes (Red)
LED Auto Dial/Store	Yes (Red)
LED CONF	Yes (Red)
LED FWD/DND	Yes (Red)
Self-Labeling (Desi-Less)	Yes
Auto Redial	Yes*3
Off-Hook Monitor	Yes
Handset/Headset Mic Mute	Yes
Speakerphone Mic Mute	Yes
Phone Directory	Yes
Feature Access	Yes
Outgoing Call Log	Yes
Incoming Call Log	Yes
Melody Ringer	10 title
Tone Through	No
Firmware Upload	Yes
Peer-to-Peer Connection	Yes
VLAN	Yes
QoS (DiffServ)	Yes
DHCP Client	Yes
Audio Codec	Yes (G.722/G.711 (A-law/u-law)/G.729A)
VoIP Security	Yes*4
Ping Transmission	Yes
IP Port Flexibility	Yes
IPv6	No
Query/Announce	Yes
FTP	Yes
PTAP	Yes
MGCP	Yes
RTP	Yes
Rerouting to Secondary PBX	Yes
Media Relay Gateway	Yes
XML Application	No
LLDP-MED	Yes
System Programming	Yes

Station Programming	Yes
Local Programming	Yes*5
Electric Volume Headset	6 levels
Electric Volume Handset	6 levels
Electric Volume Speakerphone	8 levels
Electric Volume Ringer	4 + Off
Tones/Music Ring Tone	30
Tones/Music on Hold	No (Tone)
ECO Mode	Yes
Ethernet Speed/Duplex	Yes (Auto/10M-Full/10M-Half/100M-Full/100M-Half)
Footnote	*1 Compatible with Plantronics serial bus (PSB) *2 Both Navigator Key and 4-Directions Key are a kind of arrow-key. Navigator Key has ENTER button but 4-Directions Key does not have ENTER button. *3 Auto Redial feature is available on digital CO. *4 This is the authentication method which prevents malevolent people from spoofing. *5 Local Programming items (IP Address/Subnetmask/Default Gateway/MAC Address (Only display)/MGCP Server IP Address/Ping send etc.). Language: only English

URL: <https://business.panasonic.co.uk/communication-solutions/kx-nt553>

CONTACT

Web: <https://business.panasonic.co.uk/communication-solutions/contact-us>