Panasonic
BUSINESS

PANASONIC KX-NT550 SERIES IP TELEPHONES

A RANGE OF OPTIONS TO SUIT YOUR BUSINESS. MAXIMUM PERFORMANCE DELIVERED VIA A GIGABIT CONNECTION.

Consisting of executive terminals and a standard phone, the KX-NT550 Series IP telephones deliver exceptional professional performance. The series take you to a new dimension in audio experience, thanks to excellent HD quality audio on every phone due to the Enhanced Echo Cancellation and the Expanded Acoustic Chamber, combined with easy access to powerful supportive features and applications. The sleek, ultra-modern design, available in both black and white colour options, works well with any office decor.

Additionally, the KX-NT550 series offer built-in Electronic Hook Switch (Plantronics compliant) port offering portability and comfort, allowing frequent users are able to move around freely, without being tied down by handsets.

Packed with a host of features, the KX-NT550 Series 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 (KX-NT556/NT553 only) making initial setting and remote maintenance easier. The KX-NT556/NT553 telephones also support DSS connectivity for operator-type users.

FROM STANDARD PHONES TO EXECUTIVE TERMINALS, THE RANGE ADDRESSES ALL OFFICE REQUIREMENTS.

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

EHS connector
Available on KX-NT556 and KX-NT553

48 Keys DSS Console for operator-type users

Display	KX-NT556	KX-NT553	KX-NT551
LC Display	Graphic	Graphic	Graphic
LCD Size (dots WxH)	242x109	242x55	160x18
LCD Contrast	4 levels	4 levels	4 levels
LCD Backlight	Yes	Yes	Yes
Install Options			
Deck mount tilt	Yes (2 positions)	Yes (2 positions)	Yes (1 positions)
Wall mount	KX-A433 (Optional)	KX-A433 (Optional)	(Optional)
Power	KX-A239 (Optional)	KX-A239 (Optional)	KX-A239 (Optional)
Dimensions	High: 267 x 170 x 180mm Low: 267 x 187 x 155mm	High: 267 x 170 x 180mm Low: 267 x 187 x 155mm	205×160×170mm
Audio Features			
Handset/ Headset volume	6 levels	6 levels	6 levels
Handset	Wideband compliant, Hearing Aid compatibility (HAC)	Wideband compliant, Hearing Aid compatibility (HAC)	Wideband compliant, Hearing Aid compatibility (HAC)
Speaker Phone	Yes (Full Duplex)	Yes (Full Duplex)	Yes (Full Duplex)
Speaker phone volume	8 levels	8 levels	8 levels
Bluetooth (for headset)	No	No	No
Ringtones	30	30	30
Ringer Volume	4 levels + Off	4 levels + Off	4 levels + Off
Headset port	2.5mm audio jack	2.5mm audio jack	2.5mm audio jack
Electronic Hook Switch Control Port (EHS)	3.5mm Plantronics compatible	3.5mm Plantronics compatible	No
Audio Codec	G711, G722, G726, G729a	G711, G722, G726, G729a	G711, G722, G726, G729a
Keys			
Soft Keys	4	4	No
Programmable Keys	36 (12 x 3)	24 (12 x 2)	8
09,*,# Keys	Yes	Yes	Yes
Navigator & Cancel Key	Yes	Yes	Yes
Features			
Desiless (Soft Labelling Keys)	Yes	Yes	Yes
Auto Redial	Yes	Yes	Yes
Off Hook Monitor	Yes	Yes	Yes
Handset/ Headset Mic Mute	Yes	Yes	Yes
Outgoing - Incoming Call Log	Yes	Yes	Yes
Melody Ringer	Yes (10 title)	Yes (10 title)	No
EcoMode	Yes*3	Yes*3	Yes*3
Networking			
Ethernet Port	2- Gigabit Ethernet port	2- Gigabit Ethernet port	2- Gigabit Ethernet port
Power Over Ethernet (PoE)	Yes	Yes	Yes
Bluetooth	No	No	No
Firmware upload	Yes	Yes	Yes
Peer to Peer connection	Yes	Yes	Yes
VLAN	Yes	Yes	Yes
QoS (Diffserv)	Yes*1	Yes*1	Yes*1
DHCP Client	Yes	Yes	Yes
VoIP Security	Yes	Yes	Yes
Ping Transmission	Yes	Yes	Yes
IP Port Flexibility	Yes	Yes	Yes
Rerouting to secundary PBX	Yes	Yes	Yes
NAT Traversal	No	No	No
Media Relay Gateway	Yes	Yes	Yes

DSS Console	KX-NT505
LCD	No
Keys	48
Connection	Serial I/F to NT550 series
AC Adaptor	Yes*2
Installation	Desktop (1 position) Wall mount
Dimension (WxDxH) mm	High: 137x161x135mm, Low: 137x183x114mm

*1) Only support this feature for packets (PTAP/ MGCP/ RTP) From NT500. The packets of PC Port is sent or received without conversion.
*2) AC Adaptor is not necessary for only one module use, but is necessary for 2nd to 4th module.
*3) ECO Mode: Setting way method is local programming. Following limitation under ECO Mode: LAN Speed is 10Mbps only, cannot use 2nd port.

Panasonic System Communications Company Europe(PSCEU) - Communication Systems Business Unit

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