

Panasonic



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 | 205x160x170mm |
| 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 secondary 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.