

Panasonic



KEY FEATURES

- Large, Backlit Graphic Display
- Full Duplex Speakerphone
- Self Labeling Keys
- Electronic Hook Switch (EHS) Support
- Supports DSS Console (48 keys)
- 2 Year Warranty
- US Based Customer Support

PANASONIC KX-NT550 SERIES IP TELEPHONES

The Panasonic KX-NT550 IP telephone series delivers the most advanced IP phone from Panasonic with full duplex headset and speakerphones, dual gigabit ports and excellent sound quality through the enhanced echo cancellation and expanded acoustic chamber features. The result is more advanced, productive voice communication with an "in person" impression.

These executive phones have a sleek, ultra-modern design with self-labeling and large graphic displays. Each model, the KX-NT556, KX-NT553 and KX-NT551 comes with an Electronic Hook Switch built-in which allows a range of wireless headsets to be used.

Industry-leading 2-year Warranty with US-based customer support

Making sure your business communication system stays up and running is a top priority. Provided with each model is a standard 2-year warranty, along with dedicated US-based customer support at our Virginia-based call center.

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KX-NT550 Series

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DISPLAY	KX-NT556	KX-NT553	KX-NT551
LCD Type	Graphic	Graphic	Graphic
LCD Size (Pixels WxH)	242x109	242x55	160x18
LCD Lines/Characters	6/24	3/24	1/16
LCD Contrast	4 levels	4 levels	4 levels
LCD Backlight	Yes	Yes	Yes
INSTALL OPTIONS			
Desk mount tilt	Yes (2 positions)	Yes (2 positions)	Yes (1 position)
Wall mount	KX-A433 (Optional)	KX-A433 (Optional)	KX-A432 (Optional)
AC Adaptor	KX-A239 (Optional)	KX-A239 (Optional)	KX-A239 (Optional)
Dimension (W x D x H)	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 x 160 x 170mm
AUDIO FEATURES			
Handset / Headset volume	6 levels	6 levels	4 levels
Wideband compliant	Yes	Yes	Yes
Hearing Aid compatibility (HAC)	Yes	Yes	Yes
Speaker Phone	Full Duplex	Full Duplex	Full Duplex
Speaker phone volume	8 levels	8 levels	8 levels
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 (EHS)	3.5mm	3.5mm	No
Audio Codec	G.711, G.722, G.729a	G.711, G.722, G.729a	G.711, G.722, G.729a
KEYS			
Soft Keys	4	4	No
Programmable Keys	36 (12 x 3)	24 (12 x 2)	8
FEATURES			
Self-labeling (Desiless)	Yes	Yes	No
Auto Redial	Yes	Yes	Yes
Off Hook Monitor	Yes	Yes	Yes
Handset / Headset Mic Mute	Yes	Yes	Yes
Call Log (Outgoing/Incoming)	Yes	Yes	Yes
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)	Class 3	Class 3	Class 2
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
Media Relay Gateway	Yes	Yes	Yes
CONNECTIONS			
DSS Console (KX-NT505)	Yes	Yes	No
DSS CONSOLE		KX-NT505	
LCD		No	
Keys		48	
Connection		Serial I/F to NT550 series	
AC Adaptor		Yes ²	
Installation		Desktop (2 positions) Wall mount	
Dimension (W x D x H)		High: 137 x 161 x 135mm Low: 137 x 183 x 114mm	

1) Only supports packets (PTAP/ MGCP/ RTP) from the NT55x. The packets of the PC Port is sent or received without conversion. 2) AC Adaptor is not necessary for the 1st module used but is necessary for 2nd to 4th modules. 3) ECO Mode: Setting way method is local programming. Following limitation under ECO Mode: LAN Speed is 10Mbps only, cannot use 2nd port.

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