



KX-HDV800 SIP BASED IP CONFERENCE PHONE - ENJOYING REAL LIFE AUDIO

BY INTEGRATING SUPERB AUDIO CAPABILITIES WITH EASE OF USE
FUNCTIONALITIES, YOUR CONFERENCE CALLS WILL NEVER BE THE
SAME. ENJOY CRYSTAL CLEAR SOUND

The Clear Choice for better Collaboration

Collaboration is key. Flexibility is a must. Having short or longer meetings is inevitable. Using the right equipment, which provides you with the freedom to communicate the way you expect it. Easy, Clear and without hassle. Connect even with your PC to use together with your PC based collaboration tool. Microsoft Teams, Skype. By utilizing the easy to use mobile application you can start / connect to conference calls any way you like it

Experience a new world of Versatility by using an SD card to record your conferences; by using external equipment like external loudspeaker systems or extra microphones for bigger rooms or by using it via your PC / Smartphone for conferences with for example Skype®

- Advised Meeting size: Up to 20 people (with optional microphone)
- SIP connection (Panasonic PBX / UC Line)
- Combine meeting app with phone calls
- Built-in support for 'Panasonics Conference APP'
- NFC for quick and easy connectability to the Panasonic Conference mobile app
- Connect up to 4 external parties with the Built in Bridge (5-way Conference)
- Record your session(s) on the built in SD Card
- Enlarge your audio control by adding expansion microphones and/or connect to external PA systems



Superior Audio Quality



Conferencing like you are in the same room

General	
Dimension (W x D x H mm)	275 x 240 x 77
Weight	1 kg
Colour	Liquorice Black
LCD Display	Illuminated graphics, 128x64
LCD Backlight	Yes
LED Indication	Flashing blue: Incoming call, Steady blue: Call in progress, Flashing red: On hold, microphone and speakers turned off, Steady red: Mute, microphone turned off
Key	Dial keys (0-9, *, #), Menu, Navigation, No/End/Back/Start/Stop recording, OK, Volume, Mute, Hold, Answer, Hang up/end call, Conference, Line selection
Conference	5-way
Ringtones	6 levels
Antitheft protection	Kensington security slot
Memory	Support for SD and SDHC (Recording 35 hr / Gb)
Power Consumption	POE/Ac Adaptor 3.2W (Standby) / 5.5W (Talking)
Bluetooth	
Frequency Band	Bluetooth - 2.402 Ghz to 2.480 Ghz
Connectivity	
LAN Port	Ethernet 10/100 Base T
USB	1 port (USB 2.0, mini B)
NFC	NFC Forum Type 4 and ISO/IEC 14443 Type A
PoE	IEEE 802.3af, Class III
DC Input	1 port (for optional AC Adaptor)
RJ9 for expansion mic	2 ports
AUX	1 port (RJ9, for wireless headset)
Network and Communication	
IPv4	Yes
IP Addressing	DHCP, Static addressing
NAT Traversal	STUN, ICE and TURN
VoIP Signaling Protocol	SIP 2.0 (RFC 3261 and companion RFCs)
Transport	UDP, TCP, TLS and SIPS
Security	TLS (TLS v1.0, TLS v1.1, TLS v1.2)
Quality of Service	DiffServ, VLAN
VLAN	Yes (802.1Q)
Codec	G722, G711 A-law, G711 µ-law, G729ab
DTMF	RFC2833, SIP INFO, In-band
Time Servers	NTP and SNTP
Daylight Saving Time	Configurable for automatic adjustments
Configuration and Provisioning	
Configuration area	Via integrated web server, HTTP or HTTPS. Separate user and administrator login
Device Management	Support for easy configuration and updating of multiple conference phones
Directory	
Phone Book (Entries)	1000 entries per profile (4 password protect profiles)
External	Support for LDAP
Sound	
Microphone	Omnidirectional, 360 degrees
Wideband Audio	Yes
Speakerphone	Full duplex, Frequency band 200 Hz - 7000 Hz
Equalizer	Soft, Neutral, Bright
Environment	
Operating Temperature	0 °C - 40 °C
Operating Humidity	20% - 80% condensation free
Optional Equipment	
AC Adaptor	KX-A424 (Option) 100v - 240v AC / 12 V DC
Expansion microphone	KX-HDV801 (x 2 pcs)